

The dynamic linkage between COVID-19 and nutrition: A review on probiotics perspective using machine learning and bibliometric techniques

Supplementary Material

Model

An active learning model consists of a feature extraction technique, a classifier, a query strategy, and a balance strategy. The default setup (TF-IDF, Naive Bayes, Maximum, Dynamic resampling) overall has fast and excellent performance. [Learn more](#)

Feature extraction technique

TF-IDF

Classifier

Naive Bayes

Query strategy

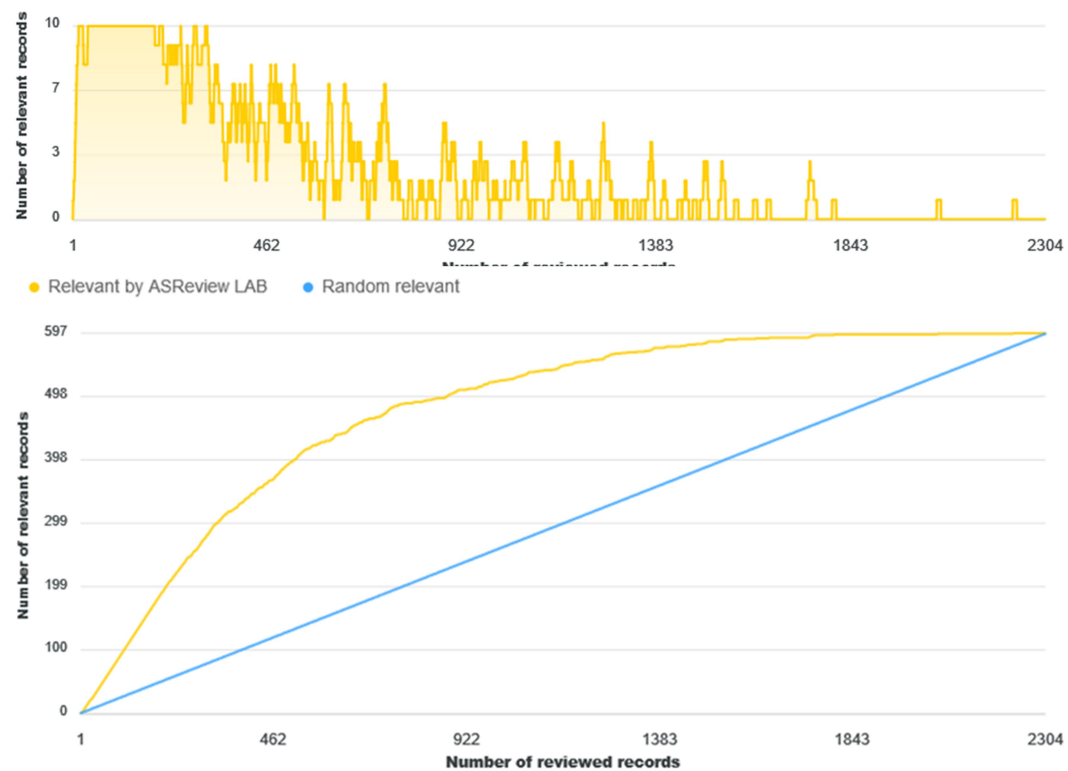
Maximum

Select query strategy when creating a new project

Balance strategy

Dynamic resampling (Double)

Supplementary Figure 1. ASReview Model Settings and Training.



Supplementary Figure 2. ASReview screening process.

Supplementary Table 1. List of the selected articles.

record_id	of_refere	abstract	ssion_num	custom1	custom2	date	doi	base_prov	edition	number	keywords	language	notes	year	issn	start_page	short_title	condary_t	title	volume	id	
763	JOUR	Iron is a m	34389110		PMC83052	Jul	10.1053/j.	NLM	20210724	3	['*COVID-19	eng	['1532-868	2021	0037-1963	182-187	Iron metal Semin Her	Iron metal	58	974		
1836	JOUR	The post-C	38269219	The author	PMC10806	Dec	10.7759/ci	NLM	20231225	12	['covid mic	eng	['2168-818	2023	2168-8184	e51076	Nutritiona	Cureus	Nutritiona	15	1640	
611	JOUR	INTRODUC	35169998	The author	PMC88525	Jun	10.1007/s.	NLM	20220215	6	['*covid-19	eng	['1573-497	2022	0301-4851	5153-5163	Ameliorati	Mol Biol R	Ameliorati	49	671	
83	JOUR	Increasing	36295814	The author	PMC96112	Sep 27	10.3390/n	NLM	20220927	10	['gut micro	eng	['2218-198	2022	2218-1989	(Print) 221	Gut Micro	Metabolit	Gut Micro	12	1811	
1880	JOUR	Inflammat	33105830	The author	PMC7660C	Oct 22	10.3390/n	NLM	20201022	21	['Betacoro	eng	['1420-304	2020	1420-3049		Probiotics	Molecules	Probiotics	25	1530	
928	JOUR	BACKGROI	33519087	The author	PMC78338	Feb	10.1016/j.	NLM	20201214		['Diet', 'Nu	eng	['1879-305	2021	0924-2244	187-196	Review art	Trends Foc	Review art	108	1674	
220	JOUR	Scientists :	34668465		PMC85934	Dec	10.1017/s	NLM	20211020	2	['Humans',	eng	['1475-27C	2023	0954-4224	181-198	Probiotics	Nutr Res R	Probiotics	36	102	
888	JOUR	BACKGROI	33874878			Oct 4	10.2174/1	NLM		2	['Adjuvant	eng	['2212-401	2021	1872-2083	112-136	Probiotics,	Recent Pat	Probiotics,	15	329	
1215	JOUR	Severe ac	35131164	There are	PMC88021	Feb	10.1016/j.	NLM	20220131		['*covid-19	eng	['1879-03C	2022	1359-6101	98-107	Roles of th	Cytokine C	Roles of th	63	529	
1512	JOUR	COVID-19	33083549	Competing	PMC75364		10.1038/s.	NLM	20201005		['Applied	neng	['2396-837	2020	2396-8370	17	The poten	NPJ Sci Foc	The poten	4	1559	
539	JOUR	Covid-19 i	32430279		PMC72177	Aug	10.1016/j.	NLM	20200513		['Aging', 'B	eng	['1872-749	2020	0168-1702	198018	Gut microl	Virus Res	Gut microl	285	978	
40	JOUR	Severe ac	33953641	The author	PMC80594		10.1155/2	NLM	20210416		['COVID-19	eng	['1466-186	2021	0962-9351	6611222	From the F	Mediators	From the F	2021	421	
967	JOUR	The microl	34640553	The author	PMC85091	Sep 30	10.3390/jc	NLM	20210930	19	['Covid-19'	eng	['2077-038	2021	2077-0383	(Print) 207	Microbiot	J Clin Med	Microbiot	10	1753	
750	JOUR	It has beer	35379123				10.2174/1	NLM		15	['Humans',	eng	['1873-431	2022	1389-2010	1837-1850	Gut Micro	Curr Pharr	Gut Micro	23	375	
61	JOUR	The Coron	36911846	The author	PMC10002	Mar	10.1002/fz	NLM	20230111	3	['Covid-19'	eng	['2048-717	2023	2048-7177	1166-1177	Gut microl	Food Sci N	Gut microl	11	1132	
966	JOUR	SARS-CoV-	34579048	The author	PMC84656	Sep 11	10.3390/n	NLM	20210911	9	['Angioten	eng	['2072-664	2021	2072-6643		Diet, Probi	Nutrients	Diet, Probi	13	955	
199	JOUR	Natural he	37299594	The author	PMC10255	Jun 5	10.3390/n	NLM	20230605	11	['Humans',	eng	['2072-664	2023	2072-6643		Functional	Nutrients	Functional	15	592	
550	JOUR	COVID-19	37401330			Jun	10.26355/	NLM		12	['Humans',	eng	['2284-072	2023	1128-3602	5927-5945	Role of nu	Eur Rev M	Role of nu	27	189	
687	JOUR	COVID-19,	35269795	The author	PMC89107	Feb 28	10.3390/ij	NLM	20220228	5	['COVID-19	eng	['1422-006	2022	1422-0067		Malnutriti	Int J Mol S	Malnutriti	23	387	
1395	JOUR	Acute corc	37139365	The author	PMC101500		10.3389/fr	NLM	20230417		['Humans',	eng	['2296-256	2023	2296-2565	1098774	Gut distre	Front Publ	Gut distre	11	286	
1740	JOUR	The SARS-	36145482	The author	PMC95038	Sep 15	10.3390/p	NLM	20220915	9	['Covid-19'	eng	['2076-081	2022	2076-0817	(Print) 207	Gut Micro	Pathogens	Gut Micro	11	1776	
1212	JOUR	BACKGROI	34671922	The author	PMC85281	Aug	10.1007/s.	NLM	20211020	4	['*covid-19	eng	['1439-097	2022	0300-8126	815-847	Gut and ai	Infection	Gut and ai	50	89	
2021	JOUR	The ecosys	36144365	The author	PMC95058	Aug 31	10.3390/n	NLM	20220831	9	['SARS-CoV	eng	['2076-26C	2022	2076-2607	(Print) 207	Immunom	Microorga	Immunom	10	1836	
2154	JOUR	The curren	33363049	The author	PMC775600		10.3389/fr	NLM	20201209		['Animals',	eng	['2235-298	2020	2235-2988	575559	Coronavir	Front Cell	Coronavir	10	340	
1835	JOUR	BACKGROI	32756323	Authors de	PMC74645	Aug 3	10.3390/jc	NLM	20200803	8	['cirrhosis',	eng	['2077-038	2020	2077-0383	(Print) 207	Gut Micro	J Clin Med	Gut Micro	9	2282	
742	JOUR	Since Dece	33925715	The author	PMC81462	Apr 27	10.3390/n	NLM	20210427	5	['SARS-CoV	eng	['2076-26C	2021	2076-2607	(Print) 207	Next-Gen	Microorga	Next-Gen	9	1720	
549	JOUR	On Decem	33160363	The author	PMC76478	Nov 7	10.1186/s.	NLM	20201107	1	['Betacoro	eng	['1479-587	2020	1479-5876	415	COVID-19: J	Transl M	COVID-19: J	18	906	
132	JOUR	On March	35846832		PMC92464		10.12938/	NLM	20220329	3	['Dolosigra	eng	['2186-334	2022	2186-6953	94-102	The role of	Biosci Mici	The role of	41	1759	
2164	JOUR	The recent	33032673		PMC7684C	Jul 28	10.1017/s	NLM	20201009	2	['COVID-19	eng	['1475-266	2021	0007-1145	219-227	Mechanisr	Br J Nutr	Mechanisr	126	219	
739	JOUR	Worldwid	33845194	The author	PMC80325	May	10.1016/j.	NLM	20210409		['Adaptive	eng	['1521-703	2021	1521-6616	108725	The microl	Clin Immu	The microl	226	83	
2167	JOUR	The coroni	35004750	The author	PMC87277		10.3389/fr	NLM	20211222		['Ace2', 'Cc	eng	['2296-858	2021	2296-858X	785496	Potential /	Front Med	Potential /	8	1741	
581	JOUR	Interactio	38725230	KD, GW, E	PMC11093	Jan-Dec	10.1080/1	NLM	20240509	1	['Humans',	eng	['1949-098	2024	1949-0976	2350785	Diet-micro	Gut Micro	Diet-micro	16	2258	
2137	JOUR	PURPOSE	(34813042	The author	PMC86095	Dec	10.1007/s.	NLM	20211123	4	['*covid-19	eng	['2161-331	2021	2161-3311	300-306	Impact of	Curr Nutr	Impact of	10	230	
1188	JOUR	Low immu	36034155	The author	PMC93931	Oct	10.1016/j.	NLM	20220822		['Active su	eng	['2214-941	2022	1756-4646	105229	Fermentec	J Funct Foc	Fermentec	97	1990	
333	JOUR	This review	37886807			Oct 27	10.1017/s	NLM	20231027		['Frailty', 'I	eng	['1475-271	2023	0029-6651	1-16	Nutrition	Proc Nutr	Nutrition and immuni	1650		
639	JOUR	Due to the	36297256	The author	PMC96072	Oct 18	10.3390/p	NLM	20221018	10	['Covid-19'	eng	['2076-081	2022	2076-0817	(Print) 207	Multidistri	Pathogens	Multidistri	11	1702	
1814	JOUR	The proble	35298107	The authors	declare no	overt an	10.33029/	NLM	20220111	1	['Animals',	rus	['Sankova,	2022	0042-8833	86-97	[Fermente	Vopr Pitan	[Fermente	91	396	
1397	JOUR	COVID-19	32843118		PMC75423	Apr 28	10.1017/s	NLM	20200826	8	['COVID-19	eng	['1475-266	2021	0007-1145	851-862	Nutritiona	Br J Nutr	Nutritiona	125	410	
1858	JOUR	Probiotics	35844369	The author	PMC92802	May	10.1016/j.	NLM	20220301	5	['Gastroint	eng	['2213-71C	2022	1319-562X	3546-3567	Efficacy of	Saudi J Bio	Efficacy of	29	2220	
1950	JOUR	COVID-19	33592454		PMC78812	Mar	10.1016/j.	NLM	20210213		['Antiviral	eng	['1879-073	2021	0271-5317	1-12	Probiotics:	Nutr Res	Probiotics:	87	590	
1290	JOUR	Severe Ac	37312883	The author	PMC102594		10.3389/fr	NLM	20230515		['SARS-CoV	eng	['2296-861	2023	2296-861X	1161894	Potential c	Front Nutr	Potential c	10	2171	
516	JOUR	Respirator	35462444			Jun	10.1111/1	NLM	20220527	6	['*covid-19	eng	['1348-042	2022	0385-5600	277-291	Probiotics	Microbiol	Probiotics	66	729	
2232	JOUR	BACKGROI	35002079	The author	PMC87203	Feb	10.1016/j.	NLM	20220102		['Diet', 'Fure	eng	['1879-305	2022	0924-2244	174-192	Evidences	Trends Foc	Evidences	120	1801	
1541	JOUR	BACKGROI	32940192				10.2174/1	NLM		7	['Animals',	eng	['2212-387	2021	1871-5303	1252-1260	Probiotics	Endocr Me	Probiotics	21	476	
221	JOUR	In late Dec	34150807	The author	PMC8211890		10.3389/fr	NLM	20210604		['Ards', 'Co	eng	['2296-858	2021	2296-858X	671714	The Role o	Front Med	The Role o	8	1412	
332	JOUR	The role of	34163017	PCC has re	PMC82203	Sep	10.1038/s	NLM	20210623	9	['Aged', '*c	eng	['1476-564	2021	0954-3007	1309-1318	Nutrition	z Eur J Clin	Nutrition	z	75	2
1130	JOUR	Saving live	33785208		PMC79727	Aug	10.1016/j.	NLM	20210319	6	['*COVID-19	eng	['1873-548	2021	0188-4409	582-594	Probiotics	Arch Med	Probiotics	52	814	
331	JOUR	The role of	34168111	PCC has re	PMC82235	Jun 23	10.1038/s	NLM	20210623	1	['COVID-19	eng	['2044-405	2021	2044-4052	19	Nutrition	z Nutr Diabe	Nutrition	z	11	1
1284	JOUR	Probiotics	35182833			Apr	10.1016/j.	NLM	20220119		['*covid-19	eng	['1873-124	2022	0899-9007	111602	Role of prc	Nutrition	Role of prc	96	1329	
468	JOUR	BACKGROI	33888905	The author	PMC78836	Feb 15	10.1186/s	NLM	20210215	1	['COVID-19	eng	['1874-728	2021	1720-8474	32	Could nutr	Ital J Pedia	Could nutr	47	303	

1023	JOUR	The third c 33003648	The author	PMC75995	Sep 29	10.3390/n	NLM	20200929	10	['Betacoro	eng	['2072-664	2020	2072-6643	Effective I	Nutrients	Effective I	12	308	
814	JOUR	Worldwide 33487035			Jan	10.1024/0	NLM	20210125	1	['Aged', '*c	eng	['Gröber, L	2022	0300-9831	13-34	The coron	Int J Vitam	The coron	92	293
520	JOUR	Coronavir 36012402	The author	PMC94092	Aug 15	10.3390/ij	NLM	20220815	16	['*covid-1	eng	['1422-006	2022	1422-0067		Nutrition	Int J Mol S	Nutrition	23	192
1123	JOUR	Severe acc 34110533	The author	PMC81909	Aug	10.1007/s:	NLM	20210610	4	['COVID-1	eng	['1568-560	2021	0925-4692	1001-1016	Role of vit	Inflammo	Role of vit	29	935
1533	JOUR	Coronavir 35438892			Mar 17		NLM		1	['*covid-1	eng	['2373-601	2022	0738-0658	29-32	Effects of	I P R Health	Effects of	141	332
664	JOUR	This review 32785121	The author	PMC74636	Aug 10	10.3390/jc	NLM	20200810	8	['Covid-19'	eng	['2077-038	2020	2077-0383	(Print) 207	Key Aspec	J Clin Med	Key Aspec	9	931
357	JOUR	Vitamins C 35277048	The author	PMC88406	Feb 6	10.3390/n	NLM	20220206	3	['Ascorbic	eng	['2072-664	2022	2072-6643		Multi-Leve	Nutrients	Multi-Leve	14	260
1868	JOUR	BACKGROI 38287379	The author	PMC10826	Jan 29	10.1186/s:	NLM	20240129	1	['Humans',	eng	['2072-131	2024	1606-0997	16	The effect	J Health P	The effect	43	710
141	JOUR	PURPOSE 34837637	The author	PMC86271	Dec	10.1007/s:	NLM	20211127	4	['*covid-1	eng	['2161-331	2021	2161-3311	364-374	The Nutrit	Curr Nutr	The Nutrit	10	49
46	JOUR	The World 34493880		PMC8412872		10.1007/s:	NLM	20210902	4	['Minerals'	eng	['1981-528	2021	0102-695X	361-374	The Role o	Rev Bras F	The Role o	31	1785
1083	JOUR	The coron: 34909129	Conflict of	PMC86363	Dec	10.4162/n	NLM	20210628	Suppl 1	['Covid-19'	eng	['2005-616	2021	1976-1457	51-s21	Nutrient n	Nutr Res P	Nutrient n	15	1279
1803	JOUR	BACKGROI 38907196	The author	PMC11193	Jun 21	10.1186/s:	NLM	20240621	1	['Humans',	eng	['1471-245	2024	1471-2458	1661	Dietary pa	BMC Publi	Dietary pa	24	669
1729	JOUR	Varying de 34629794	Conflict-of	PMC84736	Sep 14	10.3748/w	NLM		34	['Antioxida	eng	['2219-284	2021	1007-9327	5682-5699	Liver disea	World J G	Liver disea	27	19
882	JOUR	BACKGROI 34684384	The author	PMC85381	Sep 26	10.3390/n	NLM	20210926	10	['COVID-1	eng	['2072-664	2021	2072-6643		Patient Nu	Nutrients	Patient Nu	13	7
1939	JOUR	Coronavir 32975565		PMC75432	Jun 1	10.1093/a	NLM		3	['Aged', '*c	eng	['2156-537	2021	2161-8313	682-692	Coronavir	Adv Nutr	Coronavir	12	130
560	JOUR	During the 35355818	There are	PMC8960013		10.1155/2	NLM	20220314		['Child', 'Di	eng	['2314-614	2022	2314-6133	3323825	Multiple N	Biomed Re	Multiple N	2022	758
2251	JOUR	Recently, t 34100300			Jan	10.1024/0	NLM	20210608	1	['*covid-1	eng	['Yaseen, H	2022	0300-9831	35-48	Immunom	Int J Vitam	Immunom	92	362
334	JOUR	Public hea 32340216	P.C.C. has	PMC72307	Apr 23	10.3390/n	NLM	20200423	4	['Covid-19'	eng	['2072-664	2020	2072-6643		Optimal N	Nutrients	Optimal N	12	601
649	JOUR	COVID-19 35901669	The author	PMC92976	Sep	10.1016/j	NLM	20220720		['Antioxida	eng	['1878-325	2022	0946-672X	127044	Molecular	J Trace Ele	Molecular	73	1760
272	JOUR	The curren 33244375		PMC76825	Fall		NLM		4	['Covid-19'	eng	['2008-423	2020	2008-2258	331-340	Nutrition,	Gastroent	Nutrition,	13	1179
1228	JOUR	Coronavir 33947804		PMC82692	May 4	10.1128/tr	NLM	20210504	3	['Covid-19'	eng	['2379-5077	2021	2379-5077	(Print) 237	Dietary Su	mSystems	Dietary Su	6	1531
1441	JOUR	COVID-19 33544528			Feb 4	10.1515/h	NLM	20210204	1	['Ascorbic	eng	['1868-189	2021	1868-1883	77-85	COVID-19	Horm Mol	COVID-19	42	131
1786	JOUR	BACKGROI 34729372	Competing	PMC8554510		10.1186/s:	NLM	20211029	1	['Covid-19'	eng	['2314-854	2021	2314-8535	71	Vitamins a	Beni Suef	Vitamins a	10	1603
1264	JOUR	OBJECTIVE 33842400	Conflict of	PMC80213	Jun	10.1007/s:	NLM	20210405	1	['Covid-19'	eng	['2251-658	2021	2251-6581	963-972	Nutritiona	J Diabetes	Nutritiona	20	1091
181	JOUR	Low levels 33207753	The author	PMC7696C	Nov 16	10.3390/r	NLM	20201116	22	['Antibodi	eng	['1420-304	2020	1420-3049		Mini-Revie	Molecules	Mini-Revie	25	1290
1590	JOUR	The patho 35063248	Declaratio	PMC85715	Feb	10.1016/j	NLM	20211106		['Ascorbic	eng	['2405-457	2022	2405-4577	9-27	Nutritiona	Clin Nutr	E Nutritiona	47	202
503	JOUR	Optimal n: 32653930		PMC74548	Mar 9	10.1093/n	NLM		4	['*covid-1	eng	['1753-488	2021	0029-6643	382-393	Dietary re	Nutr Rev	Dietary re	79	193
1077	JOUR	PURPOSE 33835432	None.	PMC80335	Jun	10.1007/s:	NLM	20210409	2	['COVID-1	eng	['2161-331	2021	2161-3311	125-136	A Mechani	Curr Nutr	I A Mechani	10	153
281	JOUR	Nutritiona 36099350			Jul 1	10.1684/a	NLM		4	['*COVID-1	fre	['1950-611	2022	0003-3898	319-331	[Review of	Ann Biol	C [Review of	80	316
85	JOUR	OBJECTIVE 32784601	One of the	PMC74688	Aug 7	10.3390/n	NLM	20200807	8	['*Betacon	eng	['2072-664	2020	2072-6643		Early Nutri	Nutrients	Early Nutri	12	239
2174	JOUR	Severe acc 36647652	利益冲突	PMC10409	Jan	10.12182/	NLM		1	['Humans',	chi	['Wang, Xi	2023	1672-173X	108-113	[Nutrition	Sichuan D	C [Nutrition	54	29
1382	JOUR	The novel 36540357		PMC97545	Feb	10.1016/j	NLM	20221109		['Covid-19'	eng	['2667-268	2023	2667-2685	6-43	An overvie	Clin Nutr	C An overvie	47	943
337	JOUR	Micronutri 34068930	The author	PMC81558	May 14	10.3390/fr	NLM	20210514	5	['Covid-19'	eng	['2304-815	2021	2304-8158	(Print) 230	A Review	Foods	A Review	10	1876
652	JOUR	The world 33059127		PMC78325	Jan	10.1016/j	NLM	20200908		['COVID-1	eng	['1873-124	2021	0899-9007	111016	Obesity, n	Nutrition	Obesity, m	81	177
1021	JOUR	There are 32842513	The author	PMC75516	Aug 23	10.3390/n	NLM	20200823	9	['Antioxida	eng	['2072-664	2020	2072-6643		Could Vita	Nutrients	Could Vita	12	1141
691	JOUR	Coronavir 36245940	None.	PMC95381	Sep 2	10.1002/fs	NLM	20220902	12	['Covid-19'	eng	['2048-717	2022	2048-7177	4112-25	Antioxidar	Food Sci	N Antioxidar	10	1727
381	JOUR	From Pauli 33193359		PMC7655735		10.3389/fr	NLM	20201028		['Adolesce	eng	['1664-322	2020	1664-3224	574029	The Long	Front Imm	The Long	11	964
1408	JOUR	Backgroun 34291074	The author	PMC8287001		10.3389/fr	NLM	20210705		['Covid-19'	eng	['2296-861	2021	2296-861X	698617	Nutritiona	Front Nutr	Nutritiona	8	1282
1019	JOUR	INTRODUC 35432612	Conflict of	PMC89375	Jun	10.2478/sj	NLM	20220321	2	['Covid-19'	eng	['1854-247	2022	0351-0026	124-132	COVID-19	Zdr Varst	COVID-19	161	1991
1916	JOUR	Little is kni 35761885		PMC92227	Jul-Sep		NLM	20220622	3	['Covid-19'	eng	['Shoemak	2022	0883-5691	203-217	Immunom	Top Clin N	Immunom	37	1236
1762	JOUR	A healthy 35919576	AUTHOR	PMC9309C	Jun 30	10.3746/p	NLM		2	['Covid-19'	eng	['2287-860	2022	2287-1098	137-149	The Role o	Prev Nutr	I The Role o	27	1920
1540	JOUR	PURPOSE 33816060	Conflict of	PMC8010782		10.1007/s:	NLM	20210331	3	['25(oh)d3	eng	['2196-304	2021	2196-3045	204-211	Vitamin D	Curr Trop	Vitamin D	8	1960
680	JOUR	SARS-CoV- 35783349	The author	PMC92333	Aug	10.1016/j	NLM	20220625		['Covid-19'	eng	['2667-268	2022	2667-2685	144-154	The effect	Clin Nutr	C The effect	44	1523
119	JOUR	Since COVI 38620928	The author	PMC8788C	Mar	10.1016/j	NLM	20220125		['Covid-19'	eng	['2666-149	2022	2666-1497	200141	The role of	Hum Nutr	The role of	27	1724
915	JOUR	Severe res 34833042	P.H. is fou	PMC86245	Nov 1	10.3390/li	NLM	20211101	11	['Covid-19'	eng	['2075-172	2021	2075-1729	(Print) 207	Vitamin C	Life (Basel	Vitamin C	11	1789
1353	JOUR	Vitamin C 33916257	The author	PMC80656	Apr 1	10.3390/n	NLM	20210401	4	['Adult', 'A	eng	['2072-664	2021	2072-6643		Vitamin C	Nutrients	Vitamin C	13	1473
1227	JOUR	The severe 33652653	The author	PMC79965	Feb 26	10.3390/n	NLM	20210226	3	['*COVID-1	eng	['2072-664	2021	2072-6643		Notable Di	Nutrients	Notable Di	13	465
194	JOUR	BACKGROI 35217499		PMC88535	May	10.1016/j	NLM	20220218		['Humans',	eng	['1878-325	2022	0946-672X	126956	Zinc and s	J Trace Ele	Zinc and s	71	105
1564	JOUR	This study 36793782	Conflict of	PMC9900C	Jan	10.7762/ci	NLM	20230131	1	['Covid-19'	eng	['2287-374	2023	2287-3732	77-89	The Role o	Clin Nutr	F The Role o	12	2017
180	JOUR	Vitamin D 34982377	The author	PMC87246	Jun	10.1007/s:	NLM	20220104	3	['Glucose',	eng	['1573-260	2022	1389-9155	579-599	Associatio	Rev Endoc	Associatio	23	1115
1588	JOUR	Micronutri 35277861	The author	PMC8873C	Apr	10.1016/i	NLM	20220225		['Covid-19'	eng	['1873-635	2022	0278-6915	112901	The nrenn	Food Chan	The nrenn	162	1581

297	JOUR	Molecular 34352586	PMC81494Nov-Dec	10.1016/j. NLM	20210526	['*covid-15eng	['1873-1242021	0899-9007111356	The possib Nutrition	The possib91-92	534
1946	JOUR	The coron: 35565876	The authorPMC91048May 2	10.3390/n NLM	20220502 9	['*covid-15eng	['2072-6642022	2072-6643	Do Diet an Nutrients	Do Diet an 14	94
289	JOUR	Introducti 37102680	Nov	10.1089/ji NLM	20230426 11	['Humans', eng	['2768-3612023	2768-3605695-704	Nutritiona J Integr Co	Nutritiona 29	844
748	JOUR	Coronavin 33990955	The authorPMC82424Sep	10.1002/jr NLM	20210519 9	['Age Factceng	['1096-9072021	0146-66155285-5294	Vitamin D J Med Viro	Vitamin D 93	835
979	JOUR	OBJECTIVE 38654693	None. PMC11112Apr 24	10.1017/s: NLM	20240424 1	['Adult', 'H eng	['1475-2722024	1368-9800e127	The role of Public Hea	The role of 27	930
584	JOUR	Some earli 34882024		10.1080/1 NLM	20211209 21	['Humans', eng	['1549-7852023	1040-83985033-5043	Associatio: Crit Rev Fc	Associatio: 63	1378
904	JOUR	Many stud 35565841	The authorPMC91025Apr 29	10.3390/n NLM	20220429 9	['*COVID-1eng	['2072-6642022	2072-6643	Modifiable Nutrients	Modifiable 14	176
2274	JOUR	Coronavin 36508011	The authorPMC97431Apr	10.1007/s: NLM	20221212 4	['Humans', eng	['1432-1912023	0028-1298607-620	Hospital a: Naunyn Sc	Hospital a: 396	1449
486	JOUR	BACKGROI 33836322	The authorPMC80103Jul-Aug	10.1016/j. NLM	20210331	['Aged', '*ceng	['1872-6972021	0167-4943104411	Nutritiona Arch Geroi	Nutritiona 95	91
1345	JOUR	Vitamin D 33142828	J.M. sells v PMC7692C Oct 31	10.3390/n NLM	20201031 11	['*Betacorieng	['2072-6642020	2072-6643	Evidence F Nutrients	Evidence F 12	1161
712	JOUR	The pande 32911778	The authorPMC75516Sep 8	10.3390/n NLM	20200908 9	['Adolesce:eng	['2072-6642020	2072-6643	Current St Nutrients	Current St: 12	133
2025	JOUR	BACKGROI 35599332	The authorPMC9125C May 23	10.1186/s: NLM	20220523 1	['*covid-15eng	['2047-7832022	0949-232170	Zinc suppl: Eur J Med	Zinc suppl: 27	17
1597	JOUR	There is st 33146028		10.1080/1 NLM	20201104 5	['Adult', 'A eng	['1549-7852022	1040-83981308-1316	Vitamin D Crit Rev Fc	Vitamin D 62	787
1410	JOUR	At the end 33803015	The authorPMC80027Mar 17	10.3390/n NLM	20201031 3	['*COVID-15eng	['2072-6642021	2072-6643	COVID-19: Nutrients	COVID-19: 13	5
1895	JOUR	BACKGROI 38693966	The authorPMC11061May	10.1016/j. NLM	20240324 5	['Covid-19' eng	['2475-2992024	2475-2991102145	Role of An Curr Dev h	Role of An 8	1644
2067	JOUR	Since the c 35052509	The authorPMC87731Dec 21	10.3390/a NLM	20211221 1	['Covid-19' eng	['2076-3922021	2076-3921 (Print) 207	Implicatio: Antioxidar	Implicatio: 11	1734
978	JOUR	BACKGROI 33982105	PMC81946Jul 1	10.1093/jr NLM	7	['Anemia/' eng	['1541-6102021	0022-31661854-1878	The Role o J Nutr	The Role o 151	41
1710	JOUR	BACKGROI 34217144	PMC82364Jul-Aug	10.1016/j. NLM	20210628 4	['COVID-15eng	['1878-0332021	1871-4021102189	"Vitamin C Diabetes h	"Vitamin C 15	187
58	JOUR	Worldwid 33570583	PMC74547Feb 11	10.1093/n NLM	3	['COVID-15eng	['1753-4882021	0029-6643289-300	Nutritiona Nutr Rev	Nutritiona 79	158
446	JOUR	The pande 34205138	The authorPMC82288Jun 3	10.3390/n NLM	20210603 6	['*covid-15eng	['2072-6642021	2072-6643	Nutrition i Nutrients	Nutrition i 13	73
2132	JOUR	OBJECTIVE 35938136	The authorPMC9353573	10.3389/fr NLM	20220722	['Covid-19' eng	['2296-8612022	2296-861X931313	Obesity an Front Nutr	Obesity an 9	1064
265	JOUR	Respirator 35258807	The authorPMC89024Jun	10.1007/s: NLM	20220308 6	['*covid-15eng	['1573-4912022	0300-81771725-1737	Influence c Mol Cell Bi	Influence c 477	252
275	JOUR	SARS-CoV- 36479480	PMC97104Jun	10.15167/ NLM	20221017 2 Suppl 3	['Humans', eng	['2421-4242022	1121-2233E221-e227	Dietary suj J Prev Mec	Dietary suj 63	210
410	JOUR	BACKGROI 34719404	The authorPMC85577Oct 31	10.1186/s: NLM	20211031 1	['*covid-15eng	['1475-2892021	1475-289189	Low vitam Nutr J	Low vitam 20	623
2235	JOUR	The newly 34203409	The authorPMC82931Jun 28	10.3390/d NLM	20210628 3	['Covid-19' eng	['2079-9722021	2079-9721 (Print) 207	The Poten: Diseases	The Poten: 9	1766
115	JOUR	Insuffici 34069412	W.B.G. rec PMC81591May 19	10.3390/n NLM	20200519 5	['Adult', '*teng	['2072-6642021	2072-6643	COVID-19 Nutrients	COVID-19: 13	662
1750	JOUR	The nutriti 37528833	PMC10388439	10.1017/jr NLM	20230726	['Humans', eng	['2048-6792023	2048-6790e86	Selenium : J Nutr Sci	Selenium : 12	370
1103	JOUR	PURPOSE (37144461	Jul 1	10.1097/r NLM	20230502 4	['*COVID-1eng	['1473-6512023	1363-1950309-315	Micronutri Curr Opin	Micronutri 26	47
1899	JOUR	Humanity 36284530	The authorPMC95848Oct	10.1016/j. NLM	20221021 10	['Food safe eng	['2405-8442022	2405-8440e11216	Effect of fc Heliyon	Effect of fc 8	1664
2275	JOUR	The novel 32438620	The authorPMC72848May 19	10.3390/n NLM	20200519 5	['Anti-Infla eng	['2072-6642020	2072-6643	COVID-19: Nutrients	COVID-19: 12	11
2129	JOUR	INTRODUC 35086394	PMC88621Jun	10.1080/1 NLM	20220203 6	['*covid-15eng	['1744-8332022	1478-7210907-913	COVID-19 Expert Rev	COVID-19: 20	1255
2285	JOUR	The outbr 35044620	The authorPMC87677Feb	10.1007/s: NLM	20220119 1	['Adult', 'H eng	['1559-0262023	1080-054990-107	Risk and Pi Clin Rev	Risk and Pi 64	603
2153	JOUR	It remains 34626488	May	10.1111/a NLM	20211027 5	['Adult', '*teng	['1398-9992022	0105-45381373-1388	Nutrient s: Allergy	Nutrient s: 77	386
1499	JOUR	COVID-19 35431568	The authorPMC9012318	10.2147/ij NLM	20220411	['Covid-19' eng	['1178-70743915-3922	1178-70743915-3922	Potential c Int J Gen h	Potential c 15	1966
803	JOUR	The COVID 33291720	W.B.G. anr PMC77618Dec 4	10.3390/n NLM	20201204 12	['*Athleteseng	['2072-6642020	2072-6643	The Benefi Nutrients	The Benefi 12	232
588	JOUR	The immui 35587877	PMC9384C Oct 2	10.1093/a NLM	5	['Aged', 'A:eng	['2156-5372022	2161-83131415-1430	Perspectiv Adv Nutr	Perspectiv 13	790
329	JOUR	The Coron 35623808	Declaratio PMC90125Jun	10.1016/j. NLM	20220415	['*covid-15eng	['2405-4572022	2405-457717-23	Nutrition a Clin Nutr	E Nutrition a 49	106
1723	JOUR	The COVID 37435275	The authorPMC10332Jun	10.7759/ci NLM	20230610 6	['coronavireng	['2168-8182023	2168-8184e40231	Zinc Suppl Cureus	Zinc Suppl: 15	1673
1766	JOUR	The novel 33919840	The authorPMC80707Apr 14	10.3390/n NLM	20210414 4	['Age Factceng	['2072-6642021	2072-6643	Coronavir Nutrients	Coronavir 13	242
2068	JOUR	Since the c 37237970	The authorPMC10215May 16	10.3390/a NLM	20230516 5	['Covid-19' eng	['2076-3922023	2076-3921 (Print) 207	Antioxidar Antioxidar	Antioxidar 12	1733
954	JOUR	The role of 38171811		10.3177/jr NLM	6	['Humans', eng	['1881-7742023	0301-4800395-401	Vitamin A J Nutr Sci	Vitamin A 69	170
1368	JOUR	BACKGROI 35655264	The authorPMC91627Jun 3	10.1186/s: NLM	20220603 1	['Covid-19' eng	['2055-09282022	2055-092853	Effective fi BMC Nutr	Effective fi 8	1589
1768	JOUR	BACKGROI 35581719	Declaratio PMC91175Sep	10.1177/0 NLM	20220517 3	['*COVID-1eng	['2047-9452022	0260-1060357-368	Clinical nu Nutr Healt	Clinical nu 28	842
2171	JOUR	The coron: 35582132	Conflict-of PMC90484Apr 21	10.3748/w NLM	15	['*covid-15eng	['2219-2842022	1007-93271526-1535	COVID-19 World J Gz	COVID-19: 28	137
241	JOUR	BACKGROI 34024545	Declaratio PMC79875Jun	10.1016/j. NLM	20210324	['Anti-Infla eng	['2405-4572021	2405-457739-48	Strengthen Clin Nutr	E Strengthen 43	393
1716	JOUR	A symposi 36192012	Oct	10.21873/ NLM	10	['*Biologic eng	['1791-7532022	0250-70055009-5015	An Apprai: Anticancer	An Apprai: 42	457
1015	JOUR	BACKGROI 33269357	Competing PMC77091Nov 25	10.1101/2 NLM	20201125	eng	['Jolliffe, D 2020		Vitamin D medRxiv	Vitamin D supplemen	2272
1155	JOUR	BACKGROI 35063190	Declaratio PMC86032Feb	10.1016/j. NLM	20211119	['Aftercareeng	['2405-4572022	2405-4577106-116	Strategies Clin Nutr	E Strategies 47	403
1014	JOUR	BACKGROI 33798465	Declaration of interes May	10.1016/s: NLM	20210330 5	['Dietary Si eng	['2213-8592021	2213-8587276-292	Vitamin D Lancet Dia	Vitamin D 9	2185
801	JOUR	Although c 36145186	W.B.G. rec PMC95012Sep 15	10.3390/n NLM	20220915 18	['*covid-15eng	['2072-6642022	2072-6643	Comparing Nutrients	Comparing 14	1536
435	JOUR	Food inse 35162148	The authorPMC88347Jan 20	10.3390/ji NLM	20220120 3	['*covid-15eng	['1660-4602022	1661-7877 (Print) 166	Micronutri Int J Envir	Micronutri 19	643

600	JOUR	With the g	34831757	The author	PMC86246	Nov 16	10.3390/ij. NLM	20211116	22	['*covid-15eng	['1660-460 2021	1661-7827 (Print)	166The Role o Int J Envirc The Role o 18	173
2057	JOUR	BACKGRO	33558789		PMC78575	Apr	10.1016/j. NLM	20210204		['Foods', 'lieng	['1879-305 2021	0924-2244 66-77	Role of foc Trends Foc Role of foc 110	2136
1302	JOUR	Viral infect	35008706	The author	PMC87456	Dec 28	10.3390/ij. NLM	20211228	1	['Animals', eng	['1422-006 2021	1422-0067	Role of Sel Int J Mol S Role of Sel 23	895
1297	JOUR	Zn defici	34128459		PMC84385	Apr 28	10.1017/st NLM	20210615	8	['Antiviral', eng	['1475-266 2022	0007-1145 1172-1179	Antiviral a Br J Nutr Antiviral a 127	2008
770	JOUR	The antiox	36372013	Declaratio	PMC96303	Jan	10.1016/j. NLM	20221103		['Humans', eng	['1878-325 2023	0946-672X 127099	Relationsh J Trace Ele Relationsh 75	99
68	JOUR	The novel	33490124	The author	PMC7820179		10.3389/f. NLM	20210108		['Covid-19' eng	['2297-176 2020	2297-1769 570748	The Strate Front Vet ! The Strate; 7	1159
1324	JOUR	Existing mi	33235973	Competing	PMC7664499		10.1136/b. NLM	20200618	1	['infectious; eng	['2516-554 2020	2516-5542 93-99	Dietary mi BMJ Nutr f Dietary mi 3	1128
502	JOUR	BACKGRO	35272289	The writin	PMC9059C	Mar 10	10.1159/O NLM	20220310		['Covid-19' eng	['1421-969 2022	0250-6807 1-8	Long-Chai Ann Nutr f Long-Chain Polyunsat 2087	
2284	JOUR	Selenium i	32992282	None of th	PMC74813	Oct	10.1016/j. NLM	20200910		['Animals', eng	['2213-231 2020	2213-2317 101715	Selenium : Redox Biol Selenium : 37	154
2238	JOUR	COVID-19	38255640	All author	PMC1082C	Dec 22	10.3390/li. NLM	20231222	1	['Covid-19' eng	['2075-172 2023	2075-1729 (Print) 207	Sarcopeni Life (Basel) Sarcopeni 14	1689
1744	JOUR	The coron	34064053	The author	PMC82235	May 21	10.3390/n. NLM	20210521	6	['*COVID-1eng	['2072-664 2021	2072-6643	The Impac Nutrients The Impac 13	26
122	JOUR	The purpo	37241870	The author	PMC10222	May 16	10.3390/r. NLM	20230516	10	['Humans', eng	['1420-304 2023	1420-3049	Could Sele Molecules Could Sele 28	1165
1399	JOUR	The global	33183383		PMC77371	Dec	10.1017/st NLM	20201113	2	['*covid-15eng	['1475-270 2021	0954-4224 209-221	Obesity an Nutr Res R Obesity an 34	80
906	JOUR	Coronavir	33065330		PMC75531	Dec	10.1016/j. NLM	20201013		['Anti-Infla eng	['2213-717 2020	2213-7165 256-262	Possible a J Glob Anti Possible a J 23	433
941	JOUR	BACKGRO	33645486				10.2174/1. NLM		3	['*covid-15eng	['1875-641 2022	1573-3998 e02282115	Integrated Curr Diabe Integrated 18	1050
845	JOUR	OBJECTIVE	37654858	Authors st	PMC10468	Jun	10.15167/ NLM	20230801	2	['Humans', eng	['2421-424 2023	1121-2233 E123-e136	Associatio J Prev Mec Associatio 64	936
370	JOUR	The high p	33765600	Conflict of	PMC79235	Apr	10.1016/j. NLM	20210302	4	['COVID-15eng	['1532-198 2021	0261-5614 1637-1643	Obesity pa Clin Nutr Obesity pa 40	857
311	JOUR	Diabetes n	35244834	Authors h	PMC88953	Apr	10.1007/s. NLM	20220304	2	['*COVID-1eng	['1573-260 2022	1389-9155 205-213	Malnutriti Rev Endoc Malnutriti 23	121
2227	JOUR	OBJECTIVE	36881729			Jun	10.1080/1. NLM	20230309	6	['Humans', eng	['1744-833 2023	1478-7210 667-674	Clinical eff Expert Rev Clinical eff 21	1454
2086	JOUR	The combi	35775089		PMC91752	Jun	10.22540/ NLM	20220601	2	['Covid-19' eng	['2459-414 2022	2459-4148 88-94	Nutritiona J Frailty Sa Nutritiona 7	1592
1257	JOUR	Some chro	37632513			Nov	10.1053/j. NLM	20230825	6s	['Humans', eng	['1532-850 2023	1051-2276 S118-s127	COVID-19 J Ren Nutr COVID-19: 33	1166
1270	JOUR	BACKGRO	36108676			Jul	10.1080/1. NLM	20220928	7	['Humans', eng	['1744-833 2024	1478-7210 579-585	Effects of : Expert Rev Effects of : 22	522
1817	JOUR	A scientifi	32992693	The author	PMC77126	Sep 25	10.3390/jr. NLM	20200925	4	['Covid-19' eng	['2075-442 2020	2075-4426 (Print) 207	Pharmacoi J Pers Mec Pharmacoi 10	1482
532	JOUR	The new c	33573169	The author	PMC79111	Jan 30	10.3390/n. NLM	20210130	2	['COVID-15eng	['2072-664 2021	2072-6643	Micronutri Nutrients Micronutri 13	195
1417	JOUR	SARS-CoV-	35267974	The author	PMC89127	Feb 26	10.3390/n. NLM	20220226	5	['*COVID-1eng	['2072-664 2022	2072-6643	The Role o Nutrients The Role o 14	142
491	JOUR	More than	33783468		PMC80836	Jul 30	10.1093/a. NLM		4	['Aged', '*ceng	['2156-537 2021	2161-8313 1074-1086	Perspectiv Adv Nutr Perspectiv 12	436
562	JOUR	BACKGRO	37781112	The author	PMC10540693		10.3389/fr. NLM	20230915		['Covid-19' eng	['2296-861 2023	2296-861X 1207237	Role of mi Front Nutr Role of mi 10	1672
1918	JOUR	Introducti	33858268			Jun	10.1080/1. NLM	20210426	6	['COVID-15eng	['1747-635 2021	1747-6348 805-821	Effects of : Expert Rev Effects of : 15	497
2008	JOUR	The strong	33801527	The author	PMC79675	Mar 2	10.3390/ij. NLM	20210302	5	['Aged', '*ceng	['1660-460 2021	1661-7827 (Print) 166	Link betwe Int J Envirc Link betwe 18	518
1281	JOUR	Immunom	35267980	The author	PMC89125	Feb 27	10.3390/n. NLM	20220227	5	['Aged', '*ceng	['2072-664 2022	2072-6643	Healthy In Nutrients Healthy In 14	264
1844	JOUR	Multiple n	36920723	The author	PMC10015	Apr	10.1007/s. NLM	20230315	2	['Humans', eng	['1568-560 2023	0925-4692 573-583	Nutritiona Inflammo Nutritiona 31	914
1430	JOUR	Nutrition f	36570149	The author	PMC9772031		10.3389/fr. NLM	20221208		['amino ac eng	['2296-861 2022	2296-861X 1082500	The relatic Front Nutr The relatic 9	1717
905	JOUR	The coron	33390800	Competing	PMC7757136		10.7150/ij. NLM	20210101	2	['COVID-15eng	['1449-190 2021	1449-1907 314-324	Perspectiv Int J Med ! Perspectiv 18	280
1952	JOUR	The sever	33037564	The author	PMC75469	Dec	10.1007/s. NLM	20201010	4	['*Betacorieng	['1573-910 2020	0921-9668 458-466	Potential I Plant Food Potential I 75	251
673	JOUR	Mediterra	34946334	The author	PMC87046	Dec 20	10.3390/r. NLM	20211220	12	['*covid-15eng	['1648-914 2021	1010-660X (Print) 101	Mediterra Medicina (Mediterra: 57	379
97	JOUR	Malnutriti	33803339	The author	PMC79674	Mar 9	10.3390/ij. NLM	20210309	5	['Adult', 'A, eng	['1660-460 2021	1661-7827 (Print) 166	Approache Int J Envirc Approache 18	408
836	JOUR	Certain mi	38794638	The corres	PMC11123	May 7	10.3390/n. NLM	20240507	10	['Humans', eng	['2072-664 2024	2072-6643	Individuali Nutrients Individuali 16	2183
709	JOUR	As media r	33233560	The author	PMC76997	Nov 20	10.3390/fr. NLM	20201120	11	['Covid-19' eng	['2304-815 2020	2304-8158 (Print) 230	Food Ingre Foods Food Ingre 9	1571
48	JOUR	The patho	36890344	The author	PMC99951	Dec	10.1007/s. NLM	20230309	12	['Humans', eng	['1559-072 2023	0163-4984 5546-5560	Mechanist Biol Trace Mechanist 201	617
31	JOUR	Coronavir	34064534	The author	PMC81475	May 4	10.3390/n. NLM	20210504	5	['Age Factceng	['2072-664 2021	2072-6643	Emergent Nutrients Emergent 13	9
252	JOUR	The whole	32808122	The author	PMC74312	Nov	10.1007/s. NLM	20200818	11	['Animals', eng	['1559-118 2020	0893-7648 4856-4877	Therapeut Mol Neur Therapeut 57	1015
218	JOUR	Coronavir	34322507	The author	PMC8310913		10.3389/fr. NLM	20210712		['SARS-CoVeng	['2296-861 2021	2296-861X 629440	Dairy-Deri Front Nutr Dairy-Deri 8	1542
2149	JOUR	Viral respi	32670091		PMC7326040		10.3389/fr. NLM	20200616		['beneficia eng	['1664-042 2020	1664-042X 699	The Modu Front Phys The Modu 11	2203
2301	JOUR	Covid-19 p	35306019		PMC8924C	Jun 1	10.1016/j. NLM	20220316	Pt A	['Fatty Aciceng	['1879-000 2022	0141-8130 244-257	An insight Int J Biol f An insight 209	1605
171	JOUR	Viruses pri	37576049	The author	PMC1042C	Aug	10.1002/fs. NLM	20230522	8	['Covid-19' eng	['2048-717 2023	2048-7177 4444-4459	Antiviral f Food Sci N Antiviral f 11	2161
149	JOUR	The new c	33084959	The author	PMC75765	Mar	10.1007/st NLM	20201021	2	['Adult', 'A, eng	['1436-621 2021	1436-6207 559-579	Micronutri Eur J Nutr Micronutri 60	424
1278	JOUR	The vulner	38620788	The author	PMC9762C	Mar	10.1016/j. NLM	20221219		['Covid-19' eng	['2666-149 2023	2666-1497 200179	COVID-19 Hum Nutr COVID-19: 31	1549
1400	JOUR	Infection c	32532069	The author	PMC73526	Jun 10	10.3390/n. NLM	20200610	6	['Betacorieng	['2072-664 2020	2072-6643	Can Probi Nutrients Can Probi 12	831
1581	JOUR	Nutraceuti	36239436	The author	PMC98745	Dec	10.1111/jf. NLM	20221014	12	['Humans', eng	['1745-451 2022	0145-8884 e14445	Nutraceuti J Food Bio Nutraceuti 46	1198
988	JOUR	The emerg	33062058	Competing	PMC7549427		10.1186/s. NLM	20201012		eng	['1757-474 2020	1757-4749 47	How to bo Gut Patho How to bo 12	1816
2091	JOUR	COVID-19	34330463	Declaratio	PMC87347	Aug	10.1016/i. NLM	20210626		['COVID-15eng	['2405-457 2021	2405-4577 173-187	The enanel Clin Nutr F The enanel 44	237

1999	JOUR	SARS-CoV: 33468263		PMC78847	Dec 14	10.1017/st	NLM	20210120	11	['Adaptive eng	['1475-266 2021	0007-1145 1663-1672 Vitamin A Br J Nutr	Vitamin A 126	249	
1051	JOUR	BACKGROI 34118455		PMC81897	Aug	10.1016/j.	NLM	20210610	8	['Autoimm eng	['1873-018 2021	1568-9972 102865	Autoimmu Autoimmu Autoimmu 20	96	
1242	JOUR	Aging of th 34844781			Jan-Feb	10.1016/j.	NLM	20211126	1	['Aged', '*cspa	['1578-174 2022	0211-139x 33-38	[Immunos Rev Esp Ge [Immunos: 57	178	
1645	JOUR	BACKGROI 35917358	The author	PMC9345473		10.1371/jc	NLM	20220802	8	['Aged', '*ceng	['1932-620 2022	1932-6203e0272513	Contempo PLoS One	Contempo 17	397
1700	JOUR	Backgroun 32733487		PMC7363949		10.3389/fi	NLM	20200709		['Actinobaeng	['1664-322 2020	1664-3224 1548	Role of Im Front Imm Role of Im: 11	1008	
1834	JOUR	Microeler: 35218585	The author	PMC90825	Mar	10.1002/b	NLM	20220226	2	['*covid-15eng	['1872-808 2022	0951-6433 294-306	Zinc and g: Biofactors	Zinc and g: 48	1413
608	JOUR	The newly 33354848			Jun	10.1002/p	NLM	20201222	6	['Anti-Inflaeng	['1099-157 2021	0951-418x 2879-2889	Polyphenc Phytother	Polypheno 35	896
2036	JOUR	OBJECTIVE 33039952		PMC78328	Nov-Dec	10.1016/j.	NLM	20200908		['Aged', 'C'eng	['1873-124 2020	0899-9007 111017	Cohort stu Nutrition	Cohort stu 79-80	904
1229	JOUR	COVID-19 35268723	The author	PMC8912C	Mar 1	10.3390/r	NLM	20220301	5	['COVID-15eng	['1420-304 2022	1420-3049	The Poten: Molecules	The Poten: 27	171
107	JOUR	Novel corc 32872374	The author	PMC75514	Aug 28	10.3390/n	NLM	20200828	9	['Antiviral .eng	['2072-664 2020	2072-6643	Antiviral F Nutrients	Antiviral F: 12	903
1150	JOUR	Confinemc 33520339	The author	PMC7834C	Dec	10.1016/j.	NLM	20201109	4	['Covid-19'eng	['2414-644 2020	2096-3947 146-152	Lifestyle fa Glob Healt	Lifestyle fa 4	1926
1929	JOUR	Coronavir: 33521076	The author	PMC7838355		10.3389/f	NLM	20210113		['Ace2', 'C'eng	['2297-176 2020	2297-1769 586637	An Insight Front Vet : An Insight 7	1707	
2114	JOUR	The COVID 38498260			Apr	10.1007/s	NLM	20240318	2	['Animals', eng	['2299-568 2024	1734-1140 307-327	Effect of p Pharmacol	Effect of p: 76	670
2110	JOUR	Despite th 35057437	MM is the	PMC87795	Jan 7	10.3390/n	NLM	20220107	2	['Curcumireng	['2072-664 2022	2072-6643	Effectiven: Nutrients	Effectiven: 14	1863
1560	JOUR	BACKGROI 38810425	Conflict of interest	Oct Jul		10.1016/j.	NLM	20240522	7	['Adult', 'F'eng	['1532-198 2024	0261-5614 1657-1666	The role of Clin Nutr	The role of 43	1137
1801	JOUR	Cancer is r 34080508				10.1080/0	NLM	20210603	2	['Adult', '*ceng	['1532-791 2022	0163-5581 450-462	Nutrition i Nutr Cancr	Nutrition i: 74	44
404	JOUR	The curren 34285642	Conflict of	PMC8260C	Jun	10.21315/	NLM	20210630	3	['Covid-19'eng	['2180-430 2021	1394-195X 18-45	Analysis of Malays J N	Analysis of 28	1659
1753	JOUR	The SARS-1 37324739	The author	PMC10267353		10.3389/f	NLM	20230601		['Ace-2', 'C'eng	['2296-861 2023	2296-861X 1152254	Nutrients, Front Nutr	Nutrients, 10	1618
285	JOUR	Vitamin D 35334824	The author	PMC89495	Mar 10	10.3390/n	NLM	20220310	6	['Aged', '*ceng	['2072-664 2022	2072-6643	Calcifiediol Nutrients	Calcifiediol 14	2068
850	JOUR	BACKGROI 39167591	The author	PMC11338465		10.1371/jc	NLM	20240821	8	['*Diet, Meeng	['1932-620 2024	1932-6203e0301564	Relevance PLoS One	Relevance 19	472
1741	JOUR	PURPOSE (34484977	Conflict of	PMC8404541		10.1007/s	NLM	20210830	10	['Albumin', eng	['2167-481 2021	2167-4817 24	Effects of f Curr Surg	f Effects of f 9	1661
1962	JOUR	The virus s 34578858	The author	PMC84721	Aug 27	10.3390/n	NLM	20210827	9	['COVID-15eng	['2072-664 2021	2072-6643	Covid 19: f Nutrients	Covid 19: f 13	77
2063	JOUR	BACKGROI 37284648	The author	PMC10239816		10.3389/f	NLM	20230522		['Covid-19eng	['2296-861 2023	2296-861X 1179432	Probiotics Front Nutr	Probiotics 10	1998
2071	JOUR	Emerging 35462942	The author	PMC90155	Mar	10.1002/f	NLM	20211208	1	['Covid-19'eng	['2643-842 2022	2643-8429 96-123	The direct Food Front	The direct 3	2113
1524	JOUR	Major dep 35662945	The author	PMC9158469		10.3389/f	NLM	20220518		['S-adenoseng	['2296-861 2022	2296-861X 867150	Nutrition, Front Nutr	Nutrition, 9	1554
1698	JOUR	Novel corc 34284268		PMC82002	Aug	10.1016/j.	NLM	20210613		['Anti-Inflaeng	['1879-073 2021	0271-5317 109-128	Potential r Nutr Res	Potential r 92	1016
2058	JOUR	PURPOSE (37646976			Oct	10.1007/s	NLM	20230830	10	['Humans', eng	['1534-624 2023	1523-3804 643-652	The Inters: Curr Ather	The Inters: 25	70
2002	JOUR	PURPOSE (34506003	The author	PMC84294	Dec	10.1007/s	NLM	20210910	4	['*COVID-1eng	['2161-331 2021	2161-3311 352-363	Lifestyle A Curr Nutr I	Lifestyle A 10	284
1953	JOUR	PURPOSE (32661859	The author	PMC73561	Sep	10.1007/s	NLM		3	['Betacoro eng	['2161-331 2020	2161-3311 202-209	Can Vitam Curr Nutr I	Can Vitam 9	1014
935	JOUR	BACKGROI 37010092			Jun	10.1002/n	NLM	20230403	3	['Humans', eng	['1941-245 2023	0884-5336 499-519	Macronutr Nutr Clin F	Macronutr 38	389
1016	JOUR	OBJECTIVE 36215226	Competing	PMC94493	Sep 7	10.1136/b	NLM	20220907		['*COVID-1eng	['1756-183 2022	0959-8138 e071230	Effect of a Bmj	Effect of a 378	1124
1042	JOUR	INTRODUC 33137200		PMC76655	Feb 26	10.1093/r	NLM		3-4	['Adult', 'C'eng	['1930-613 2021	0026-4075 e310-e318	Gut Microl Mil Med	Gut Microl 186	1598
2033	JOUR	BACKGROI 35592814	The author	PMC9113266		10.2147/jr	NLM	20220512		['Covid-19'eng	['1178-239 2022	1178-2390 1101-1110	Associatio: J Multidisc	Associatio: 15	2028
1506	JOUR	Coronavir: 32667418		PMC7346091		10.31744/	NLM	20200710		['Adolescepor eng	['2317-638 2020	1679-4508 eRW5774	Gastrointe Einstein (S	Gastrointe 18	759
1096	JOUR	Vitamin D 33230496	Competing	PMC7295862		10.1136/b	NLM	20200520	1	['dietary pi:eng	['2516-554 2020	2516-5542 67-73	Avoidance BMJ Nutr f	Avoidance 3	1911
1180	JOUR	BACKGROI 35331502	Declaratio	PMC88096	Apr	10.1016/j.	NLM	20220202		['Aged', '*ceng	['2405-457 2022	2405-4577 275-281	COVID-19 Clin Nutr E	COVID-19: 48	1219
123	JOUR	African An 33546262	W.B.G. rec	PMC79133	Feb 3	10.3390/n	NLM	20210203	2	['Black or feng	['2072-664 2021	2072-6643	Does the f Nutrients	Does the f 13	1439
1782	JOUR	OBJECTIVE 34202578	All authors	PMC83082	Jun 24	10.3390/n	NLM	20210624	7	['Administrieng	['2072-664 2021	2072-6643	Effects of i Nutrients	Effects of i: 13	477
219	JOUR	This compi 34791425		PMC86895	Feb 10	10.1093/r	NLM		3	['Brain-Guteng	['1753-488 2022	0029-6643 561-578	The role of Nutr Rev	The role of 80	673
482	JOUR	PURPOSE (33909265	All authors	PMC80804	Sep	10.1007/s	NLM	20210428	3	['*Adiposeeng	['2162-496 2021	2162-4968 214-243	Understan Curr Obes	Understan 10	715
1985	JOUR	The COVID 34065864	The author	PMC81505	May 12	10.3390/n	NLM	20210512	5	['Adolesceeng	['2072-664 2021	2072-6643	Joint Effor: Nutrients	Joint Effor: 13	348
772	JOUR	The COVID 37378779				10.1007/9	NLM			['Humans', eng	['Golpour-1 2023	0065-2598 397-411	Antiviral N Adv Exp M	Antiviral N 1412	749
859	JOUR	The pande 32948484		PMC78315	Dec	10.1016/j.	NLM	20200910	12	['COVID-15eng	['1876-035 2020	1876-0341 1811-1817	Opinions c J Infect Pul	Opinions c 13	413
204	JOUR	The high ir 35302260	The author	PMC9111C	May	10.1002/p	NLM	20220318	5	['*COVID-1eng	['1099-157 2022	0951-418X 2042-2060	Therapeut Phytother	Therapeut 36	86
1760	JOUR	Sepsis rem: 33925791	The author	PMC81465	Apr 26	10.3390/r	NLM	20210426	5	['*covid-15eng	['1648-914 2021	1010-660X (Print) 101	Micronutri Medicina (Micronutri 57	516
1431	JOUR	IMPORTAN 33595634	Conflict of	PMC78904	Mar 16	10.1001/ja	NLM		11	['Adult', 'B'eng	['1538-359 2021	0098-7484 1053-1060	Effect of a Jama	Effect of a 325	1396
2297	JOUR	Coronavir: 38107099	The author	PMC10724	Dec	10.1002/f	NLM	20230926	12	['Covid-19'eng	['2048-717 2023	2048-7177 7504-7514	The effect Food Sci N	The effect 11	1573
2241	JOUR	The global 35390469	The author	PMC89772	Jul	10.1016/j.	NLM	20220404		['*COVID-1eng	['1090-213 2022	0889-1591 19-27	Long COVI Brain Behz	Long COVI 103	165
1903	JOUR	BACKGROI 33155902				10.2174/1	NLM		41	['*Antivira eng	['1873-428 2020	1381-6128 5241-5260	Current La Curr Pharr	Current La 26	1085
305	JOUR	PURPOSE (32578027	None.	PMC73086	Sep	10.1007/s	NLM		3	['Betacoro eng	['2161-331 2020	2161-3311 119-128	A Rapid Ac Curr Nutr I	A Rapid Ac 9	426
2163	JOUR	Backgroun 32649777			Nov-Dec	10.1080/0	NLM	20200710	8	['Animals', eng	['1541-108 2020	0731-5724 685-693	Combating f Am Coll f	Combating 39	652

1454	JOUR	Coronavir	33448317	PMC78349	Mar	10.3892/ij. NLM	20210115	3	['Aged', 'A'reng	['1791-244 2021	1107-3756 (Print)	110 Vitamin D, Int J Mol N Vitamin D, 47	1379	
1379	JOUR	BACKGROI	34709541	The author	PMC85524	Dec	10.1007/s: NLM	20211028	6	['Appetite/eng	['1568-560 2021	0925-4692 1769-1776 The effect Inflammo; The effect 29	338	
2092	JOUR	Severe ac	33102511	PMC7545367		10.3389/fr NLM	20200925		['Covid-19' eng	['2296-861 2020	2296-861X 583080	Thrombos Front Nutr Thrombos 7	1032	
245	JOUR	Se is a mic	32758306	PMC75030	Mar 28	10.1017/st NLM	20200806	6	['Animals', eng	['1475-266 2021	0007-1145 618-627	Selenium ; Br J Nutr Selenium ; 125	93	
231	JOUR	Among thr	32823497	The author	PMC74652	Aug 13	10.3390/a NLM	20200813	8	['Covid-19' eng	['2076-392 2020	2076-3921 (Print) 207	Hesperidir Antioxidar Hesperidir 9	1732
1712	JOUR	In this rev	35983618		Feb	10.1017/st NLM	20220819	1	['Humans', eng	['1475-271 2023	0029-6651 1-12	The releva Proc Nutr : The releva 82	160	
501	JOUR	BACKGROI	33744894	The author	PMC8089441		10.1159/o NLM	20210319	2	['COVID-19 eng	['1662-403 2021	1662-4025 205-213	Patients w Obes Facts Patients w 14	425
2177	JOUR	The COVID	37764669	The author	PMC10535	Sep 6	10.3390/n NLM	20230906	18	['Humans', eng	['2072-664 2023	2072-6643	Stand Up t Nutrients Stand Up t 15	696
1036	JOUR	PURPOSE	35391661	All authors	PMC89891	Sep	10.1007/s: NLM	20220407	3	['*COVID-1eng	['2162-496 2022	2162-4968 116-125	Obesity, H Curr Obes Obesity, H 11	798
1559	JOUR	The novel	33218357	The author	PMC76777	Nov 20	10.1186/s: NLM	20201120	1	['Betacoro eng	['1479-587 2020	1479-5876 441	The dark s J Transl M The dark s 18	246
2276	JOUR	Coronavir	32430996	The author	PMC72768	Nov	10.1002/p NLM	20200623	11	['*Betacoro eng	['1099-157 2020	0951-418X 2911-2920	Potential e Phytother Potential e 34	833
1052	JOUR	This syster	33751020	PMC79895	Oct 1	10.1093/a NLM	5		['*covid-19 eng	['2156-537 2021	2161-8313 1636-1658	Associatio Adv Nutr Associatio 12	558	
148	JOUR	During the	36771480	The author	PMC99202	Feb 2	10.3390/n NLM	20230202	3	['Humans', eng	['2072-664 2023	2072-6643	Global Die Nutrients Global Die 15	1202
1607	JOUR	BACKGROI	34535329	Conflict of	PMC83900	Dec	10.1016/j. NLM	20210827	12	['Young Adeng	['1532-198 2022	0261-5614 2955-2964	The impac Clin Nutr The impac 41	62
972	JOUR	The Coron	35866873	The author	PMC93501	Oct	10.1111/jf NLM	20220722	10	['AMP-Actieng	['1745-451 2022	0145-8884 e14345	An overvie J Food Bio An overvie 46	1380
116	JOUR	Selenium i	36265330	Conflict of	PMC95293	Nov	10.1016/j. NLM	20221004	11	['Humans', eng	['1876-035 2022	1876-0341 1225-1233	Selenium ; J Infect Pul Selenium ; 15	81
317	JOUR	While all g	32311498	PMC71651	Jul	10.1016/j. NLM	20200418		['Adaptive eng	['1090-213 2020	0889-1591 53-54	The impac Brain Behz The impac 87	8	
1359	JOUR	The develc	33041708	PMC74821	May 9	NLM		Suppl 1	eng	['1945-708 2020	1546-993X 54-62	The Functi Integr Mex The Functi 19	1901	
864	JOUR	BACKGROI	38373980	The author	PMC10877	Feb 20	10.1186/s: NLM	20240220	1	['Humans', eng	['1475-289 2024	1475-2891 21	Associatio Nutr J Associatio 23	591
1571	JOUR	The trend	33573173	There is nc	PMC79108	Jan 30	10.3390/n NLM	20210130	2	['COVID-19 eng	['2072-664 2021	2072-6643	Phytonutri Nutrients Phytonutri 13	104
1735	JOUR	Dietary ha	32875990				10.2174/1 NLM	7	['Anti-Infla eng	['2212-387 2021	1871-5303 1171-1182	Exploitatio Endocr Me Exploitatio 21	743	
613	JOUR	The SARS-	36883129	The author	PMC94456	Mar-Apr	10.1177/1 NLM	20220905	2	['exercise', eng	['1559-828 2023	1559-8276 231-257	COVID-19 Am J Lifest COVID-19 : 17	1669
1307	JOUR	'Frailty' ha	36820002	The author	PMC9929193		10.1177/1 NLM	20230213		['Covid-19' eng	['1759-721 2023	1759-720X 1759720x2	Nutritiona Ther Adv N Nutritiona 15	982
1437	JOUR	The proce	36027611	PMC93931	Oct	10.1016/j. NLM	20220822		['Antioxida eng	['1950-600 2022	0753-3322 113593	The fava Biomed Ph The fava 154	1230	
844	JOUR	Synergistic	32582320	PMC73069	May	10.12669/ NLM		Covid19-s4	['Covid19', eng	['1681-715 2020	1682-024X 585-s89	Beyond tr: Pak J Med Beyond tr: 36	1580	
1865	JOUR	Micronutri	36014944	The author	PMC94163	Aug 21	10.3390/n NLM	20220821	16	['*covid-19 eng	['2072-664 2022	2072-6643	The Mutu: Nutrients The Mutu: 14	1367
392	JOUR	The coron	32738305	PMC73907	Sep	10.1016/j. NLM	20200730	3	['Anti-Infla eng	['1872-791 2020	0924-8579 106118	Lactoferrin Int J Antim Lactoferrin 56	1187	
657	JOUR	Multisyste	33763085	The author	PMC7982656		10.3389/fi NLM	20210308		['Animals', eng	['1664-322 2021	1664-3224 648546	Vitamin D Front Imm Vitamin D 12	412
1648	JOUR	PURPOSE	35703977	DECLARAT	PMC9247C	Jul 1	10.1097/r NLM	4	['*COVID-1eng	['1473-651 2022	1363-1950 277-281	Nutritiona Curr Opin Nutritiona 25	266	
1914	JOUR	Viral respi	32570850	The author	PMC73556	Jun 18	10.3390/r NLM	20200618	6	['Covid-19' eng	['2076-260 2020	2076-2607 (Print) 207	Microbioti Microorga Microbioti: 8	1604
1708	JOUR	Coronavir	33158234	The author	PMC76622	Nov 4	10.3390/ij. NLM	20201104	21	['Betacoro eng	['1660-460 2020	1661-7827 (Print) 166	COVID-19 Int J Envir COVID-19 : 17	726
371	JOUR	COVID-19	33105731	T.R.S. decl	PMC76903	Oct 22	10.3390/n NLM	20201022	11	['Adult', '*I eng	['2072-664 2020	2072-6643	A Review t Nutrients A Review t 12	144
1574	JOUR	Worldwid	32786117	PMC74366	Oct	10.1002/n NLM	20200812	5	['Betacoro eng	['1941-245 2020	0884-5336 792-799	Relevant N Nutr Clin F Relevant N 35	15	
662	JOUR	The world	34220861	The author	PMC8248499		10.3389/fi NLM	20210617		['Adjuvant: eng	['1664-322 2021	1664-3224 698672	Glycophos Front Imm Glycophos 12	416
1358	JOUR	The Medit	36346507	The author	PMC96416	May	10.1007/s: NLM	20221108	2	['Humans', eng	['1877-875 2023	1138-7548 371-382	Potential t J Physiol B Potential t 79	1254
1866	JOUR	BACKGROI	36510155	The author	PMC97431	Dec 12	10.1186/s: NLM	20221212	1	['Humans', eng	['1471-244 2022	1471-244x 781	Impact of BMC Psycl Impact of 122	485
1347	JOUR	The expan	36839224	The author	PMC99616	Feb 8	10.3390/n NLM	20230208	4	['Humans', eng	['2072-664 2023	2072-6643	The Role o Nutrients The Role o 15	69
2077	JOUR	The persis	35868674	PMC92126	Aug	10.1016/j. NLM	20220620	3	['Aged', '*C eng	['1879-885 2022	0749-0690 565-591	Nutraceuti Clin Geriat Nutraceuti 38	128	
35	JOUR	Although	32668037	PMC74053	Oct	10.1002/n NLM	20200715	5	['*Betacoro eng	['1941-245 2020	0884-5336 800-805	Gastrointe Nutr Clin F Gastrointe 35	826	
1989	JOUR	The epide	32545556	The author	PMC73538	Jun 12	10.3390/r NLM	20200612	6	['Betacoro eng	['1648-914 2020	1010-660X (Print) 101	Nutritiona Medicina (Nutritiona 56	197
2215	JOUR	COVID-19	37571387	The author	PMC1042C	Aug 4	10.3390/n NLM	20230804	15	['Humans', eng	['2072-664 2023	2072-6643	Nutritiona Nutrients Nutritiona 15	245
1510	JOUR	Backgrou	35268095	The author	PMC89122	Mar 7	10.3390/n NLM	20220307	5	['*COVID-1eng	['2072-664 2022	2072-6643	The Effect: Nutrients The Effect: 14	32
243	JOUR	The height	39339646	D. Berlana	PMC11434	Sep 10	10.3390/n NLM	20240910	18	['Humans', eng	['2072-664 2024	2072-6643	Impact of t Nutrients Impact of t 16	832
1747	JOUR	Studies ha	32653511	Declaratio	PMC73505	Aug 20	10.1016/j. NLM	20200710		['Anti-Infla eng	['1873-455 2020	0891-5849 190-199	Potential t Free Radic Potential t 156	1405
614	JOUR	Calcifedi	35745177	The author	PMC92311	Jun 13	10.3390/n NLM	20220613	12	['*Asthma, eng	['2072-664 2022	2072-6643	Calcifediol Nutrients Calcifediol 14	1844
1002	JOUR	There is lit	33654695	PMC7901705		10.1093/b NLM	20201221		['Covid-19' eng	['2321-387 2020	2321-3868 tkaa048	Gut, metal Burns Trau Gut, metal 8	1594	
1131	JOUR	Folic acid	37309846	The authors	declare no	conflict o	10.32394/ NLM	2	['Pregnanceng	['Kurowski: 2023	0035-7715 131-141	Folic acid - Rocz Panst Folic acid - 74	325	
829	JOUR	A large am	37237547	The author	PMC10215	May 18	10.3390/b NLM	20230518	5	['Covid-19' eng	['2079-773 2023	2079-7737 (Print) 207	Importanc Biology (B Importanc 12	1838
1543	JOUR	COVID-19	36505552	There are	PMC9731C	Sep	10.4103/jf NLM	20221014	9	['COVID-19 eng	['2278-713 2022	2249-4863 4942-4948	Role of Nu J Family M Role of Nu 11	1681
566	JOUR	Since COV	35458574	The author	PMC90303	Apr 7	10.3390/r NLM	20220407	8	['Anti-Infla eng	['1420-304 2022	1420-3049	The Impor Molecules The Impor 27	1711
1772	JOUR	The novel	35682411	The author	PMC91806	Jun 2	10.3390/ij. NLM	20220602	11	['*COVID-1eng	['1660-460 2022	1661-7827 (Print) 166	Lockdown Int J Envir Lockdown 19	222

1485	JOUR	Backgroun	34917577	The author	PMC8669368		10.3389/fj	NLM	20211130	['Aged', 'feng	['2296-256 2021	2296-2565 763994	Food Acce	Front Publ	Food Acce: 9	269	
397	JOUR	INTRODUC	34330515	Declaratio	PMC81462	Aug	10.1016/j.	NLM	20210525	['COVID-15eng	['2405-457 2021	2405-4577 69-77	Nutrition g	Clin Nutr	E Nutrition g 44	155	
1562	JOUR	Patients w	32837212		PMC73514	Sep	10.1016/j.	NLM	20200710	4	['Covid-19' fre	['1279-796 2020	1279-7960 218-224	[Nutrition: Prat	Anest [Nutrition: 24	1572	
646	JOUR	BACKGROI	37439029	Declaratio	PMC10345	Jun	10.1177/0	NLM	20230712	2	['*Diet, Meeng	['2047-945 2024	0260-1060 215-233	The impac	Nutr Healt	The impac 30	411
1046	JOUR	The recent	36234910	The author	PMC95726	Sep 27	10.3390/n	NLM	20220927	19	['Antiviral .eng	['1420-304 2022	1420-3049	In Silico Ev	Molecules In	Silico Ev 27	1421
1107	JOUR	The new c	34856087			Nov 30	10.18071/	NLM	11-12		['*covid-15hun	['Kovács, A 2021	0019-1442 367-378	[Relationsl	Ideggyogy [Relationsl	74	196
561	JOUR	BACKGROI	33781275	The author	PMC80061	Mar 29	10.1186/s:	NLM	20210329	1	['Adult', 'Aeng	['1479-587 2021	1479-5876 128	The effect	J Transl M	The effect 19	742
792	JOUR	BACKGROI	37408032	The author	PMC1032C	Jul 5	10.1186/s:	NLM	20230705	1	['Humans', eng	['1745-621 2023	1745-6215 442	The effect: Trials		The effect: 24	429
1608	JOUR	SARS-CoV-	36103031	The author	PMC94721	Jul	10.1007/s:	NLM	20220914	5	['Humans', eng	['1573-683 2023	0272-4340 1685-1695	Neurologi	Cell Mol N	Neurologi 43	22
41	JOUR	BACKGROI	37547100	The author	PMC10403319		10.1155/2	NLM	20230728		['Humans', eng	['1742-124 2023	1368-5031 5734675	Efficacy of	Int J Clin P	Efficacy of 2023	1467
653	JOUR	The aim of	33530554	The author	PMC78661	Jan 26	10.3390/ij	NLM	20210126	3	['Animals', eng	['1422-006 2021	1422-0067	Mediterra	Int J Mol S	Mediterra: 22	1246
309	JOUR	A pandem	34071527	The author	PMC81981	May 28	10.3390/ij	NLM	20210528	11	['Anti-Infereng	['1422-006 2021	1422-0067	The Immu	Int J Mol S	The Immu: 22	678
1447	JOUR	Coronavir	33490659		PMC78106	Jan	10.1016/j.	NLM	20201211	1	['Alternativeng	['2405-844 2021	2405-8440 e05703	Can limon	Heliyon	Can limon: 7	1685
743	JOUR	BACKGROI	37577106	The author	PMC10422885		10.1177/2	NLM	20230810		['Long COveng	['2040-623 2023	2040-6223 20406223	The use of	Ther Adv C	The use of 14	1978
661	JOUR	BACKGROI	35020796		PMC88072	Mar 4	10.1093/a	NLM	3		['Adult', 'Aeng	['1938-320 2022	0002-9165 790-798	Effect of a	Am J Clin I	Effect of a 115	909
205	JOUR	The 2019-i	34979573	The authors	declare n	Mar	10.1055/a	NLM	20220103	3	['Antiviral .eng	['2194-938 2022	2194-9379 123-130	Phytocons	Drug Res (Phytocons 72	1070
567	JOUR	Thousands	33794307	The author	PMC80064	Jun	10.1016/j.	NLM	20210329		['Air Polluteng	['1873-635 2021	0278-6915 112161	The effect: Food	Chen The	effect: 152	74
1004	JOUR	Severe anc	32391659		PMC88007	May 25	10.3785/j.	NLM	2		['Adrenal Cchi	['Jiang, Sai 2020	1008-9292 158-169	[Pharmace	Zhejiang D	[Pharmace 49	910
2072	JOUR	Patients hi	38892564	The author	PMC11174	May 26	10.3390/n	NLM	20240526	11	['Humans', eng	['2072-664 2024	2072-6643	Preventive	Nutrients	Preventive 16	493
834	JOUR	Therapeut	33962011	The author	PMC80965	Nov	10.1016/j.	NLM	20210505		['Adrenal Ceng	['1095-913 2021	1046-2023 29-43	Therapeut	Methods	Therapeut 195	938
1474	JOUR	Confinem	33916087	The author	PMC80657	Apr 1	10.3390/n	NLM	20210401	4	['Adult', 'Bieng	['2072-664 2021	2072-6643	Consequer	Nutrients	Consequer 13	447
465	JOUR	PURPOSE	132487876	None.	PMC72991	Jul	10.1097/n	NLM	4		['Covid-19' eng	['1473-651 2020	1363-1950 288-293	Nutrition i	Curr Opin	Nutrition i 23	1422
489	JOUR	In the last	34876830	The author	PMC8643201		10.2147/ji	NLM	20211130		['Covid-19' eng	['1178-703 2021	1178-7031 6349-6381	Common I	J Inflamm	Common I 14	1996
434	JOUR	Innate imr	33193427		PMC7655931		10.3389/fi	NLM	20201028		['Animals', eng	['1664-322 2020	1664-3224 590716	Tea Bioact	Front Imm	Tea Bioact 11	405
676	JOUR	Coronavir	35118699			Nov	10.1111/jf	NLM	20220203	11	['Humans', eng	['1745-451 2022	0145-8884 e14091	Elderberri	J Food Bio	Elderberri 46	949
690	JOUR	Studies ha	37401761	JA and GG	PMC10321	Jan-Dec	10.1080/1	NLM	1		['Humans', eng	['1949-098 2023	1949-0976 2229938	Limosilact	Gut Microl	Limosilact 15	839
2027	JOUR	Severe ac	34066443	The author	PMC81481	May 6	10.3390/v	NLM	20210506	5	['Covid-19' eng	['2076-393 2021	2076-393X (Print) 207	Probiotic- f	Vaccines (I	Probiotic- f 9	1828
2083	JOUR	An entireh	34621776	The author	PMC8490651		10.3389/fi	NLM	20210921		['Covid-19' eng	['2296-861 2021	2296-861X 747956	Curcumin	Front Nutr	Curcumin 8	2034
154	JOUR	BACKGROI	35668500	MM is the	PMC91678	Jun 6	10.1186/s:	NLM	20220606	1	['Alkaloids eng	['1745-621 2022	1745-6215 472	The efficac	Trials	The efficac 23	1938
153	JOUR	BACKGROI	37378780				10.1007/9	NLM			['Humans', eng	['Askari, GI 2023	0065-2598 413-426	Evaluation	Adv Exp M	Evaluation 1412	606
1917	JOUR	The main	36799442			Apr	10.1002/p	NLM	20230217	4	['Humans', eng	['1099-157 2023	0951-418x 1663-1677	The effecti	Phytother	The effecti 37	1388
1433	JOUR	BACKGROI	36513483	Declaratio	PMC95118	Dec	10.1016/j.	NLM	20220926		['Humans', eng	['2405-457 2022	2405-4577 431-435	The effect	Clin Nutr	E The effect 52	481
919	JOUR	It has beer	35023260			Feb	10.1002/p	NLM	20220112	2	['*covid-15eng	['1099-157 2022	0951-418x 1013-1022	Effect of n	Phytother	Effect of n: 36	333
958	JOUR	Zinc is an	35334884	The author	PMC89552	Mar 14	10.3390/n	NLM	20220314	6	['*COVID-1eng	['2072-664 2022	2072-6643	Developm	Nutrients	Developm: 14	231
879	JOUR	Considerin	37429042	The authors	of the m	Nov 1	10.1139/a	NLM	20230710	11	['Humans', eng	['1715-532 2023	1715-5312 799-807	Possible a	Appl Physi	Possible a 48	1317
1031	JOUR	Corona Vir	35600703	Declaratio	PMC9118892		10.1177/2	NLM	20220514		['Covid-19' eng	['2050-312 2022	2050-3121 20503121	Impact of f	SAGE Oper	Impact of f 10	1884
2096	JOUR	At the end	32613637	The author	PMC73614	Dec	10.1002/p	NLM	20200702	12	['Animals', eng	['1099-157 2020	0951-418X 3137-3147	Naringenir	Phytother	Naringenir 34	258
2266	JOUR	BACKGROI	37271189	Declaratio	PMC10238	Aug	10.1016/j.	NLM	20230603		['Humans', eng	['1873-696 2023	0965-2299 102958	Adjuvant f	Complem	Adjuvant f 75	1321
373	JOUR	Novel corc	32574257		PMC7221157		10.3389/fi	NLM	20200507		['Covid-19' eng	['1664-322 2020	1664-3224 944	Coronavir	Front Imm	Coronavir 11	23
1517	JOUR	There is hi	32703911		PMC73782	Jul 23	10.1128/n	NLM	20200723	4	['Animals', eng	['2150-751 2020	Can Dietar	mBio	Can Dietar 11		706
1059	JOUR	BACKGROI	33148157				10.2174/1	NLM	2		['Adolesceeng	['1876-103 2021	1574-8871 146-150	Can Nutrit	Rev Recen	Can Nutrit 16	119
169	JOUR	After the C	39102208				10.1007/9	NLM			['Humans', eng	['Ayseli, M 2024	0065-2598 349-369	Innovative	Adv Exp M	Innovative 1458	372
1551	JOUR	The sudde	33178237		PMC7593249		10.3389/fj	NLM	20201015		['clinical tr eng	['1664-462 2020	1664-462X 568890	Natural Pl	Front Plan	Natural Pl: 11	2033
1770	JOUR	COVID19	h 35871955	Declaratio	PMC91662	Aug	10.1016/j.	NLM	20220604		['Ascorbic .eng	['2405-457 2022	2405-4577 8-14	Vitamin C	Clin Nutr	E Vitamin C: 50	1237
302	JOUR	OBJECTIVE	36215222	Competing	PMC94493	Sep 7	10.1136/b	NLM	20220907		['Adult', 'feng	['1756-183 2022	0959-8138 e071245	Preventior	Bmj	Preventior 378	599
1603	JOUR	At present	33296131			May	10.1002/p	NLM	20201209	5	['Covid19', eng	['1099-157 2021	0951-418x 2514-2522	Phytother:	Phytother	Phytother: 35	1947
299	JOUR	Compared	35912674		PMC10011	Aug 1	10.1017/s	NLM	20220801	7	['COVID-15eng	['1475-266 2022	0007-1145 1-6	Low dietar	Br J Nutr	Low dietar 129	1634
2209	JOUR	Commonly	32593613	Declaratio	PMC7316C	Aug	10.1016/j.	NLM	20200625		['Angioteneng	['1873-296 2020	0006-2952 114123	Testing of	Biochem P	Testing of 178	1327
1582	JOUR	The recent	37359125	Conflict of	PMC10013	Mar 14	10.1007/s:	NLM	20230314		['Antioxiadeng	['2229-447 2023	0970-4078 1-8	Herbs-deri	Vegetos	Herbs-derived phytoc	1721
2007	JOUR	Severe ac	36278162	The author	PMC9581083		10.3389/fj	NLM	20221005		['SARS-CoVeng	['1663-981 2022	1663-9812 928106	Chinese h	Front Phar	Chinese h: 13	1761
1624	JOUR	The aim of	34069656	The author	PMC81608	May 19	10.3390/n	NLM	20210519	5	['Adult', 'Aeng	['2072-664 2021	2072-6643	Mediterra	Nutrients	Mediterra: 13	720

1413	JOUR	Coronavirus 34335237	The author	PMC8322585	10.3389/fi NLM	20210716	['Covid-19' eng	['1663-9812021	1663-9812624006	Potentials Front Phar Potentials 12	1597
828	JOUR	Ever since 36530229	The author	PMC97531Dec 13	10.1021/a NLM	20221202 49	eng	['2470-1342022	2470-134344542-445	Critical Re ACS Omeg Critical Re: 7	1739
648	JOUR	Coronavirus 34488609			10.2174/1 NLM	3	['Antiviral, eng	['1875-5602022	1389-5575457-483	The Effect Mini Rev N The Effect 22	1002
1067	JOUR	BACKGROI 33067112	The author	PMC74555 May	10.1016/j. NLM	20200829	['Antiviral, eng	['1618-0952021	0944-7113153311	Screening Phytomed Screening 85	1023
1367	JOUR	OBJECTIVE 33272309	The author	PMC77136Dec 3	10.1186/s: NLM	20201203 1	['Adult', 'A, eng	['1745-6212020	1745-6215996	The effect Trials The effect 21	498
318	JOUR	The nutriti 33196946	There is no	PMC76672Feb	10.1007/s: NLM	20201116 1	['Anti-Infereng	['1568-5602021	0925-4692101-105	COVID-19 Inflammoz COVID-19: 29	124
201	JOUR	Rather tha 35287379	The author	PMC8917946	10.1155/2 NLM	20220305	eng	['2090-0732022	2090-07245134560	Possible Bi J Nutr Met Possible Bi 2022	1883
942	JOUR	Progressio 38620808	The author	PMC96751Dec	10.1016/j. NLM	20221119 2	['Covid 19' eng	['2772-5022022	2772-5022100241	Utilization Appl Food Utilization 2	2016
1409	JOUR	BACKGROI 36165862	Conflict of	PMC94828Nov	10.1016/j. NLM	20220919	['Humans', eng	['1096-1202022	0882-4010105792	The effect Microb Pai The effect 172	788
1497	JOUR	Medicinal 36193345	The author	PMC95195Dec	10.1016/j. NLM	20220929	['Antraqueng	['0254-6292022	0254-6299146-155	Antiviral p S Afr J Bot Antiviral p 151	2025
137	JOUR	A clinical s 38282651		PMC10808878	10.1017/jr NLM	20240123	['Adult', 'H eng	['2048-6792024	2048-6790e5	Virgin cooc J Nutr Sci Virgin cooc 13	628
65	JOUR	Coronavirus 33519274	The author	PMC78321Mar	10.1016/j. NLM	20201222 3	['Alternativeng	['2213-7102021	1319-562X1519-1527	Fighting a Saudi J Bio Fighting a 28	1682
688	JOUR	INTRODUC 36505757	The author	PMC9729036	10.1155/2 NLM	20221130	['Humans', eng	['1466-1862022	0962-93516850342	The Effect Mediators The Effect 2022	1360
236	JOUR	The COVID 38596121	The author	PMC11002Apr 15	10.1016/j. NLM	20240330 7	['Covid-19' eng	['2405-8442024	2405-8440e28946	Three year Heliyon Three year 10	1631
1286	JOUR	The outbr 33591233			10.1080/1 NLM	20210216 20	['*COVID-1eng	['1549-7852022	1040-83985569-5581	COVID-19 Crit Rev Fc COVID-19: 62	318
729	JOUR	The COVID 36145270	The author	PMC95044Aug 25	10.3390/p NLM	20220825 9	['Covid-19' eng	['1424-8242022	1424-8247 (Print) 142	Quercetin Pharmac Quercetin 15	1648
1570	JOUR	The use of 35903374	Among inc	PMC9320027	10.3389/fj NLM	2020711	['*covid-15eng	['2296-2562022	2296-2565821740	Conflict of Front Publ Conflict of 10	1169
624	JOUR	COVID-19 35434432	The author	PMC89904Jul	10.1016/j. NLM	20220408	['Azadirac eng	['2468-2272022	2468-2276e01184	Anti-COVID Sci Afr Anti-COVID 16	1793
628	JOUR	BACKGROI 34668556		PMC8687C Dec 20	10.1093/jr NLM	Suppleme	['Banglade eng	['1537-6612021	0022-18995901-s909	Nutrition a J Infect Dis Nutrition a 224	13
778	JOUR	Eating beh 34769648	The author	PMC85828Oct 22	10.3390/ij NLM	20211022 21	['*covid-15eng	['1660-4602021	1661-7827 (Print) 166	Eating Beh Int J Envir Eating Beh 18	506
681	JOUR	BACKGROI 34271944	The author	PMC82846Jul 16	10.1186/s: NLM	20210716 1	['Adult', '*eng	['1745-6212021	1745-6215459	Adapting t Trials Adapting t 22	734
1337	JOUR	The conse 34975797	The author	PMC8718880	10.3389/fr NLM	20211217	['Brics', 'Ceng	['1664-3022021	1664-302X769884	Interplay c Front Micr Interplay c 12	1459
2296	JOUR	PURPOSE 36249489	Conflict of	PMC9549037	10.1007/s: NLM	20221010 4	['Breast feeng	['2196-3042022	2196-3045197-206	Effects of c Curr Trop I Effects of c 9	1162
609	JOUR	Human he 34274837	The author	PMC82707Oct 1	10.1016/j. NLM	20210710	['Biofortifieng	['1090-2412021	0147-6513112500	Nano-biofi Ecotoxicol Nano-biofi 222	378
2124	JOUR	COVID-19 36823035		Mar	10.1080/0 NLM	20230223 2	['Humans', eng	['1465-3472023	0963-7486124-187	Nutritiona Int J Food : Nutritiona 74	1097
1001	JOUR	Food acce 38346847		Jun	10.1111/o NLM	20240212 6	['Humans', eng	['1467-7881e13720	1467-7881e13720	Use of onli Obes Rev Use of onli 25	392
2242	JOUR	With WHC 38045130	The author	PMC10689Nov	10.1016/j. NLM	20231117 11	['Covid-19' eng	['2405-8442023	2405-8440e22479	Lesson lea Heliyon Lesson lea 9	1738
744	JOUR	OBJECTIVE 32898882	None declared.	Sep	10.1055/s: NLM	20200908 5 02	['Breast Fe eng	['1098-8782020	0735-1631546-s53	Managem Am J Perin Managem: 37	1022
2133	JOUR	Breastfeec 33897707	The author	PMC8058436	10.3389/fi NLM	20210407	['Antibodieng	['1664-3222021	1664-3224661806	Breastfeec Front Imm Breastfeec 12	3
1505	JOUR	PURPOSE 36415223	Conflict of	PMC9672601	10.1007/s: NLM	20221118 4	['Breastfeec eng	['2196-3042022	2196-3045218-224	Impact of c Curr Trop I Impact of 19	1695
1313	JOUR	BACKGROI 32690158		PMC72116Aug	10.1016/j. NLM	20200511	['*Betaconeng	['2405-4572020	2405-4577196-200	Home met Clin Nutr E Home met 38	951
1093	JOUR	The paper 33344494	The author	PMC7744420	10.3389/fr NLM	20201203	['COVID-15eng	['2296-8612020	2296-861X598913	COVID-19 Front Nutr COVID-19: 7	1872
273	JOUR	One of the 37376562	The author	PMC10326May 27	10.3390/v: NLM	20230527 6	['Humans', eng	['1999-4912023	1999-4915	Ketogenic Viruses Ketogenic 15	288
1530	JOUR	The coron 36470236	The conter	PMC98776Feb	10.1002/jr NLM	20221205	['Humans', eng	['1941-2442023	0148-6071S11-s15	Food secu JPEN J Pari Food secu: 47 Suppl 1	960
1565	JOUR	As the CO 35805748	I.-Y.K. and	PMC92659Jul 1	10.3390/ij NLM	20220701 13	['Aged', 'Aeng	['1660-4602022	1661-7827 (Print) 166	Preventior Int J Envir Preventior 19	1082
246	JOUR	BACKGROI 37437808		PMC10789Dec	10.1016/j. NLM	20230716 12	['Adult', 'H eng	['Bernhart, 2023	2212-26721763-1771	"It's Gonni: J Acad Nut "It's Gonni: 123	1313
1010	JOUR	Factors sui 36075551		PMC94445Jan	10.1016/j. NLM	20220906 1	['Humans', eng	['2212-2672023	2212-2672144-194.e	Changes ir J Acad Nut Changes ir 123	1251
1676	JOUR	We evalua 34409727		PMC84202Oct	10.1111/r NLM	20210819 4	['Animals', eng	['1740-8702021	1740-8695e13259	Can nutriti Matern Ch Can nutriti 17	304
2306	JOUR	The coron 38540923	The author	PMC10969Mar 19	10.3390/fr NLM	20240319 6	['COVID-15eng	['2304-8152024	2304-8158 (Print) 230	Impact of f Foods Impact of f 13	2053
2218	JOUR	BACKGROI 38458559	Declaration of	compe May	10.1016/j. NLM	20240306	['Adolesce: eng	['1559-2032024	1551-7144107490	Design anc Contemp c Design anc 140	702
327	JOUR	The COVID 34835945	The author	PMC86181Oct 20	10.3390/n NLM	20211020 11	['Adolesce: eng	['2072-6642021	2072-6643	Telehealth Nutrients Telehealth 13	1080
1404	JOUR	Bone fragi 36937822	The author	PMC10015293	10.1177/1 NLM	20230314	['Covid-19' eng	['1759-7212023	1759-720X1759720x2	Bone fragi Ther Adv N Bone fragi 15	1574
619	JOUR	INTRODUC 37671267	The author	PMC10475751	10.22037/ NLM	20230723 1	['Covid-19' eng	['2645-4902023	2645-4904e52	Non-Pharr Arch Acad Non-Pharr 11	1748
349	JOUR	SARS-CoV 36615746	The author	PMC98235Dec 24	10.3390/n NLM	20221224 1	['Adolesce: eng	['2072-6642022	2072-6643	The Effects: Nutrients The Effects: 15	109
1248	JOUR	Honey is a 37631069	The author	PMC10459Aug 14	10.3390/p NLM	20230814 8	['Covid-19' eng	['1424-8242023	1424-8247 (Print) 142	Honey as a Pharmac Honey as a 16	1762
1961	JOUR	During the 34065655	The author	PMC81567May 16	10.3390/n NLM	20210516 5	['Adolesce: eng	['2072-6642021	2072-6643	Dietary Ha Nutrients Dietary Ha 13	714
1099	JOUR	The COVID 36142043	The author	PMC95172Sep 18	10.3390/ij NLM	20220918 18	['Adolesce: eng	['1660-4602022	1661-7827 (Print) 166	Analysis of Int J Envir Analysis of 19	1347
1378	JOUR	Fasting is c 33521030	The author	PMC7838371	10.3389/fr NLM	20210113	['coronavir eng	['2296-8612020	2296-861X570235	Ramadan I Front Nutr Ramadan I 7	1586
1938	JOUR	PURPOSE 35194411	Conflict of	PMC8855650	10.1007/s: NLM	20220218 1	['Anaesthe eng	['2167-6272022	1523-3855109-124	Physical ar Curr Anest Physical ar 12	2074
934	JOUR	AIMS: Cor 32946851	Declaratio	PMC74921Nov	10.1016/j. NLM	20200916	['Aged', 'Aeng	['1872-8222020	0168-8227108448	The associ Diabetes R The associ: 169	361
1135	JOUR	The novel 32477745	The author	PMC73004Oct	10.1111/r NLM	20200530 4	['Adult', 'A eng	['1740-8702020	1740-8695e13032	SARS-CoV: Matern Ch SARS-CoV: 16	265

857	JOUR	A perennia	35631245	The autho	PMC91475	May 18	10.3390/n NLM	20220518	10	['Antioxi	eng	['2072-664	2022	2072-6643	A Focused Nutrients	A Focused	14	1461		Departme	['Hammoudi Halat, D.', 'Krayem, M.', 'Khaled, S.', 'Youn	
152	JOUR	Until now,	36420866			Feb	10.1002/p NLM	20221124	2	['Adult', 'H	eng	['1099-157	2023	0951-418x	Honey and Phytother	Honey anc	37	793		Departme	['Ashraf, S.', 'Ashraf, S.', 'Ashraf, M.', 'Imran, M. A.', 'Yal	
353	JOUR	BACKGRO	38236689	Disclosure	PMC10795	Jan 19	10.7189/jc NLM	20240119		['Child', 'A	eng	['2047-296	2024	2047-2976	Pivoting sc J Glob Hea	Pivoting sc	14	37		Centre for	['Carducci, B.', 'Dominguez, G.', 'Kidd, E.', 'Jones, K.', 'Ol	
2293	JOUR	The global	38890839	The autho	PMC11172	May 22	10.3390/fr NLM	20240522	11	['Covid-19	eng	['2304-815	2024	2304-8158	(Print) 230 Exploring t Foods	Exploring t	13	2093		Departme	['Zhou, F.', 'Ma, Z.', 'Rashwan, A. K.', 'Khaskhelli, M. B.',	
955	JOUR	INTRODU	36644449	The autho	PMC98305	Feb	10.1016/j. NLM	20230110		['Covid-19	eng	['2210-804	2023	2210-8033	100626 Senna: As J Herb Me	Senna: As	37	1617		Departme	['Ikram, A.', 'Khalid, W.', 'Saeed, F.', 'Arshad, M. S.', 'Afz	
495	JOUR	In children	32420946	Each auth	PMC75696	May 11	10.23750/ NLM	20200511	2	['Administ	eng	['2531-674	2020	0392-4203	204-206 COVID-19 Acta Biom	COVID-19	91	913		Array. enz	['D'Auria, E.', 'Anania, C.', 'Cuomo, B.', 'Decimo, F.', 'In	
2173	JOUR	This analy	32541352		PMC73158	Sep	10.1097/p NLM	20200511	9	['*Betacor	eng	['1537-738	2020	0894-9115	769-774 Physical M Am J Phys	Physical M	99	898		From the	['Wang, T. J.', 'Chau, B.', 'Lui, M.', 'Lam, G. T.', 'Lin, N.',	
878	JOUR	Nowadays	35930325				10.1080/1 NLM	20220805	3	['Humans',	eng	['1549-785	2024	1040-8398	585-602 Truths and Crit Rev Fc	Truths and	64	880		Sustainabl	['Hassoun, A.', 'Harastani, R.', 'Jagtap, S.', 'Trollman, H.',	
2054	JOUR	It is well k	37057872			Jun	10.1002/n NLM	20230414	3	['Child', 'H	eng	['1941-245	2023	0884-5336	531-538 Impact of Nutr Clin P	Impact of	38	1138		Outpatien	['Theodotou, K. L.]	
1365	JOUR	Beta-gluc	34836215	The autho	PMC86237	Nov 6	10.3390/n NLM	20211106	11	['Agaricale	eng	['2072-664	2021	2072-6643	Beta-Gluci Nutrients	Beta-Gluc	13	983		Departme	['Mironczuk-Chodakowska, I.', 'Kujawowicz, K.', 'Witko	
1960	JOUR	The COVID	34068876	The autho	PMC81563	May 14	10.3390/n NLM	20210514	5	['Adolesce	eng	['2072-664	2021	2072-6643	Difference Nutrients	Difference	13	459		Departme	['Skolmowska, D.', 'Glińska, D.', 'Guzek, D.]	
160	JOUR	COVID-19	34586557		PMC84797	Jan	10.1007/s NLM	20210929	1	['Animals',	eng	['1993-046	2022	1672-0415	88-95 From Mole Chin J Inte	From Mole	28	383		Departme	['Atif, M.', 'Naz, F.', 'Akhtar, J.', 'Imran, M.', 'Saleem, S.',	
2032	JOUR	Green tea	34899956	The autho	PMC8664505		10.1155/2 NLM	20211203			eng	['1741-426	2021	1741-427x	7170736 A Compr	Compr	2021	2175		Departme	['Tallei, T. E.', 'Fatimawali', 'Niode, N. J.', 'Idroes, R.', 'Zi	
56	JOUR	The coron	34786156	Conflict-of	PMC85674	Oct 26	10.4252/w NLM	20211215	10	['Covid-19	eng	['1948-021	2021	1948-0216	1530-1548 Overview (World J St	Overview	13	892		Departme	['Akbulut, G.', 'Yesilidmir, O.]	
1809	JOUR	On 11 Mar	34960042	The autho	PMC87056	Dec 15	10.3390/n NLM	20211215	12	['COVID-1'	eng	['2072-664	2021	2072-6643	"Five Keys Nutrients	"Five Keys	13	117		Food & He	['San Onofre, N.', 'Soler, C.', 'Merino-Torres, J. F.', 'Sori	
1329	JOUR	In addition	33393841	No compe	PMC78264	Jan	10.1089/b NLM	20201230	1	['*Benchm	eng	['1556-834	2021	1556-8253	29-38 Best Pract Breastfeed	Best Pract	16	384		Margaret	['McGuire, M. K.', 'Seppo, A.', 'Goga, A.', 'Buonsenso, D	
1494	JOUR	The currer	32518634	Competing	PMC7255895		10.12688/ NLM	20200207		['Animals',	eng	['2046-146	2020	2046-1402	93 Lithium an F1000Res	Lithium an	9	841		Departme	['Nowak, J. K.', 'Walkowiak, J.]	
1102	JOUR	COVID-19	33038834		PMC75278	Nov	10.1016/j. NLM	20201001		['Betacoro	eng	['1532-282	2020	0952-3278	102183 Polyunsat	Prostaglan	162	994		Dell Pediat	['Kothapalli, K. S. D.', 'Park, H. G.', 'Brenna, J. T.]	
1926	JOUR	OBJECTIVE	38151866	Fernandez-Aranda acknowledge			10.1007/s NLM	20220906	47	['Humans',	eng	['1760-478	2023	1279-7707	1162-1167 Intensive V J Nutr Heal	Intensive	27	1228		Prof Jordi	['Shyam, S.', 'García-Gavilán, J. F.', 'Paz-Grañiel, I.', 'Gaf	
117	JOUR	COVID-19	36066798	The autho	PMC94465	Oct	10.1007/s NLM	20220906	47	['*Air Polli	eng	['1614-745	2022	0944-1344	70822-708 The impac Environ Sc	The impac	29	608		Al Ahsa M	['Alshubaihi, I. H.', 'Alhajri, S.', 'Alhajri, A.', 'Alsultan, R.]	
288	JOUR	The ongoin	33669146		PMC79965	Feb 25	10.3390/fr NLM	20210225	3	['food loss	eng	['2304-815	2021	2304-8158	(Print) 230 Transform Foods	Transform	10	1809		Food Engir	['Boyacı-Gündüz, C. P.', 'Ibrahim, S. A.', 'Wei, O. C.', 'Ga	
1500	JOUR	Recently,	37810195	Yingxiu Xie	PMC93801	Sep	10.1097/h NLM	20210907	1	['Chemical	eng	['2765-861	2021	2097-0226	31-38 Rhizoma p Acupunct	Rhizoma p	7	1654		School of	['Nurtay, L.', 'Sun, Q.', 'Mu, C.', 'Cao, Z.', 'Wang, Q.', 'Lia	
1752	JOUR	COVID-19	34306988	Conflict of	PMC8279807		10.1007/s NLM	20210715	4	['Antimala	eng	['2198-641	2021	2198-641x	135-149 Phytocom	Curr Pharm	Phytocom	7	1814		Faculty of	['Roita, R.', 'Salaria, D.', 'Sharma, P.', 'Sharma, B.', 'Kum
1256	JOUR	Considerin	32952005		PMC74344	Jan	10.1053/j. NLM	20200818	1	['COVID-1'	eng	['1532-856	2021	1051-2276	39-42 Coronavir J Ren Nutr	Coronavir	31	1260		Federal Ur	['Mafra, D.', 'Cardozo, Lmf', 'Moraes, C.', 'Moreira, L.]	

Supplementary Table 2. List of all nutrition, probiotics, and COVID-19 studies with Review Status: "Ongoing" retrieved from the PROSPERO database on 24/12/2024.

COVID-19 and nutrition		
Registered	Title	Review status
24/3/2020	The relationship between the blood D-dimer and severe coronavirus disease 2019 (COVID-19) infections: a meta-analysis [CRD42020175553]	Review Ongoing
20/4/2020	The prevalence and influence of chronic comorbidities in patients with COVID-19: a systematic review and meta-analysis [CRD42020177203]	Review Ongoing
21/4/2020	Effect and safety of chloroquine and hydroxychloroquine in the treatment of COVID-19: systematic review and meta-analysis of the evidence from studies with humans [CRD42020181282]	Review Ongoing
5/5/2020	Short and long term impacts of school closures, or other isolation measures in childhood, on physical and mental health [CRD42020181658]	Review Ongoing
24/4/2020	Lifestyle factors and COVID-19: a rapid and living systematic review and meta-analysis. [CRD42020181902]	Review Ongoing
6/5/2020	Risk factors for severe illness and death in COVID 19: a systematic review and meta-analysis [CRD42020184440]	Review Ongoing
11/8/2020	Short-term effectiveness of nutritional therapy to treat type 2 diabetes mellitus in low- and middle-income countries: a systematic review of randomised controlled trials [CRD42020188435]	Review Ongoing
3/6/2020	Incidence, risk factors and etiology of clinical organ transplant related to COVID-19 [CRD42020189458]	Review Ongoing
24/6/2020	A Healthy Immunity May be the Only Option for Patients with COVID-19 After a Graded Systematic Review of Investigational COVID-19 Therapies [CRD42020190300]	Review Ongoing

12/8/2020	Recommendations for the prevention of contagion by the new coronavirus among health professionals in the scenario of COVID-19: a systematic review [CRD42020190491]	Review Ongoing
15/6/2020	A systematic review of COVID-19 treatment trials to assess whether they adhere to ethical standards: protocol for a systematic review [CRD42020191823]	Review Ongoing
22/6/2020	Diagnostic accuracy of pooled nucleic acid amplification testing for SARS-CoV-2 infection [CRD42020192697]	Review Ongoing
17/7/2020	Nonspecific effect of vaccines on mortality and prevention of nonspecific diseases: a systematic review and meta-analysis of randomized controlled trials [CRD42020197873]	Review Ongoing
20/7/2020	Vertical transmission of COVID-19 through breastfeeding: a living systematic review protocol [CRD42020199542]	Review Ongoing
11/8/2020	Interventions to support early childhood development in times of COVID-19: a systematic review and evidence gaps [CRD42020202541]	Review Ongoing
18/8/2020	Association of vitamin D status with COVID-19 infection and severity: a systematic review of observational studies [CRD42020203903]	Review Ongoing
14/9/2020	Nutritional intake and peripheral arterial occlusive disease. [CRD42020204398]	Review Ongoing
10/9/2020	Prevalence of depression, anxiety, sleep disorders and posttraumatic stress symptoms among children during the COVID-19 pandemic: a systematic review and meta-analysis [CRD42020205166]	Review Ongoing
11/1/2021	Is nutritional supplementation associated with the prevention for the community-acquired lower respiratory tract infections in generally healthy but nutritionally insufficient adults and elderly? [CRD42021205604]	Review Ongoing
15/9/2020	In patients hospitalised with COVID-19 infection, what is the best way of ensuring continuity of nutritional care on hospital discharge to minimise the nutritional consequences of infection and optimise recovery? [CRD42020208448]	Review Ongoing
17/9/2020	Administration of parenteral vitamin C in patients with severe infection: a systematic review and meta-analysis [CRD42020209187]	Review Ongoing
23/10/2020	Prevalence and outcomes of malnutrition among hospitalized patients with COVID-19: a systematic review and meta-analysis [CRD42020215396]	Review Ongoing
12/11/2020	Prevalence of gastrointestinal and gustatory manifestations in adults and the elderly with Covid-19: a systematic review and meta-analysis [CRD42020219513]	Review Ongoing
13/11/2020	Prognostic value of immune and inflammatory biomarkers for COVID-19 severity and mortality: a systematic review and meta-analysis. [CRD42020220214]	Review Ongoing
16/11/2020	External negative pressure ventilation for the treatment of acute or acute-on-chronic respiratory failure: a systematic review [CRD42020220881]	Review Ongoing
27/11/2020	Adverse perinatal outcomes, nurturing care and early childhood development during the pandemic of COVID-19: A systematic review and meta-analysis [CRD42020222333]	Review Ongoing

11/12/2020	A systematic review and meta-analysis of observation and intervention studies on the prevention of upper respiratory tract infection: implications for the role of nutrient intake [CRD42020222530]	Review Ongoing
26/12/2020	Understanding the role of the volunteer in palliative care in Scandinavia - a systematic review and thematic analysis of qualitative studies of the experiences of volunteers' role in palliative care, from the perspectives of volunteers, patients and the patient's family and healthcare professionals [CRD42020222695]	Review Ongoing
4/12/2020	COVID-19 and Maternal Mortality: Evidence synthesis on risks and risk factors for maternal deaths [CRD42020224120]	Review Ongoing
8/12/2020	Predictors of COVID-19 outcomes: an individual participant meta-analysis [CRD42020224323]	Review Ongoing
11/12/2020	The association between Vitamin D supplementation and COVID-19 severity and mortality [CRD42020224330]	Review Ongoing
11/12/2020	Impact of confinement resulting from the COVID-19 pandemic on diet quality and eating behaviours: a systematic review of the literature [CRD42020225292]	Review Ongoing
21/12/2020	Epidemiology of psychological consequences of COVID-19 in Africa: a systematic review and meta-analysis of studies from Africa [CRD42020227292]	Review Ongoing
11/1/2021	Weight excess association with severity in children and adolescents with COVID-19: a systematic review [CRD42021230686]	Review Ongoing
22/2/2021	Determinants of Food Insecurity and Physical Activity: A Systematic Review [CRD42021231672]	Review Ongoing
3/3/2021	Persistent symptoms following SARS-CoV-2 infection amongst children and young people: a meta-analysis of controlled and uncontrolled studies [CRD42021233153]	Review Ongoing
1/2/2021	Effects of COVID-19 candidate vaccines or their components on pregnancy safety outcomes [CRD42021234185]	Review Ongoing
1/2/2021	A systematic review of the symptoms associated with the UK COVID-19 variant B117 and related clinical outcomes across Black, Asian and minority ethnic (BAME) groups [CRD42021234358]	Review Ongoing
22/2/2021	A living systematic review of the impacts of COVID-19 infection on the health-related quality of life across Black, Asian and minority ethnic (BAME) groups [CRD42021238645]	Review Ongoing
20/4/2021	Acute acalculous cholecystitis in patients with Covid-19 infection: a systematic review [CRD42021240016]	Review Ongoing
12/3/2021	The effect of COVID-19 related restrictions on diet and physical activity in older and elderly populations: a systematic review [CRD42021241997]	Review Ongoing
16/3/2021	The impact of gut microbiota and modulators on lung immunity and pathogenicity of respiratory tract infections: an integrated systematic review [CRD42021242779]	Review Ongoing
28/5/2021	The impact of gut microbiota and modulators on lung immunity and pathogenicity of respiratory tract infections in animal models and in vitro systems: an integrated systematic review and meta-analysis [CRD42021242785]	Review Ongoing
3/5/2021	Does SARS CoV-2 have hepatotropic properties? Meta-analysis of observational studies [CRD42021242958]	Review Ongoing

27/5/2021	Combined non-pharmaceutical and lifestyle approaches for the global prevention and treatment of depression in adults, a systematic review [CRD42021243259]	Review Ongoing
28/8/2021	Supplementation therapy to minimise nutrition- and diet-related complications of bariatric surgery. [CRD42021244336]	Review Ongoing
4/6/2021	Systematic review of 24-hour movement behaviors among children and youth in Asian countries (2-17 years) [CRD42021249327]	Review Ongoing
12/5/2021	The prevalence of household food insecurity in Canada during the COVID-19 pandemic and mitigation strategies to reduce it: a systematic review [CRD42021254450]	Review Ongoing
20/5/2021	Vitamin C and D supplementation and the severity of COVID-19: a protocol for systematic review and meta-analysis [CRD42021255763]	Review Ongoing
11/6/2021	Transmission of COVID-19 following COVID-19 vaccination: protocol for a rapid review [CRD42021257125]	Review Ongoing
7/6/2021	Effectiveness of micronutrient deficiencies interventions among adolescents and women of reproductive age in low middle income countries: a systematic review [CRD42021257267]	Review Ongoing
23/6/2021	Consequences of food and nutritional insecurity on family farmers during the COVID-19 pandemic: a systematic review [CRD42021258341]	Review Ongoing
22/6/2021	Understanding Covid-19 through the nutritional lens: the syndemic relationship [CRD42021260792]	Review Ongoing
28/6/2021	The association between the COVID-19 pandemic and eating behaviours: a systematic review [CRD42021262085]	Review Ongoing
2/7/2021	Effectiveness of nutritional interventions on COVID-19 outcomes [CRD42021264900]	Review Ongoing
14/7/2021	What are the nutritional rehabilitation strategies after an acute hospital stay among elderly patients? [CRD42021264971]	Review Ongoing
13/7/2021	Folate and vitamin B12 and global health - evaluation of policies informed by integrated assessment of health effects [CRD42021265041]	Review Ongoing
1/12/2022	A systematic review of the long-term outcomes in patients with juvenile dermatomyositis [CRD42022265132]	Review Ongoing
5/7/2021	Association between nutritional status and clinical outcomes among COVID-19 patients in the intensive care unit: a systematic review and meta-analysis [CRD42021265725]	Review Ongoing
19/8/2021	Effect of immunomodulators in the treatment of COVID-19 in individuals with and without non-communicable chronic diseases [CRD42021268124]	Review Ongoing
27/7/2021	Feeding strategies to prevent neonatal SARS-CoV-2 infection in term or late preterm babies born to mothers with confirmed COVID-19 [CRD42021268576]	Review Ongoing
4/8/2021	Association Between Sociodemographic Characteristics on Migraine During the COVID-19 Pandemic [CRD42021270152]	Review Ongoing

8/6/2022	Using photography to capture health perceptions: A systematic review of health-related photo-based studies [CRD42022273204]	Review Ongoing
5/10/2021	Conservative and non-pharmacological clinical intervention strategies in overweight and obese individuals during the Covid-19 pandemic: a systematic review [CRD42021273904]	Review Ongoing
8/9/2021	The effects of consuming a Mediterranean style diet on associated COVID-19 severity biomarkers of obese/overweight adults: a systematic review [CRD42021277070]	Review Ongoing
15/11/2021	Breastmilk Exposure and Infant Respiratory Outcomes in High-Risk Offspring: A Systematic Review and Meta Analysis of Individual Patient Data [CRD42021278052]	Review Ongoing
20/10/2021	What are the health inequalities associated with emergency care and preventable mortality experienced by African and Caribbean people in Birmingham, Lewisham and the UK? What evidence-based approaches are effective at preventing and addressing these health inequalities? [CRD42021278114]	Review Ongoing
14/9/2021	Effect of probiotics, prebiotics and/or vitamin D supplementation on zonulin level, duration, and incidence of respiratory and Covid-19 infections: a systematic review and meta-analysis [CRD42021278712]	Review Ongoing
10/11/2021	Effect of the COVID-19 pandemic on the weight of children and adolescents: a systematic review [CRD42021283985]	Review Ongoing
25/10/2021	Prevalence and trends in thinness, overweight and obesity amongst children and adolescents aged 2-18 years across Africa, before and during the COVID-19 pandemic: a systematic review and meta-analysis [CRD42021287009]	Review Ongoing
3/2/2022	Systematic review of the programs of physical activity used in COVID-19 rehabilitations [CRD42022289219]	Review Ongoing
11/5/2022	Association between nitrate and nitrite bioavailability with blood pressure in humans: a systematic review and meta-analysis [CRD42022290244]	Review Ongoing
3/12/2021	Impact of COVID-19 pandemic on diet and nutritional status among children; systematic review [CRD42021292373]	Review Ongoing
10/2/2022	The impact of the COVID-19 pandemic on rural food security in high income countries: a systematic review [CRD42022296790]	Review Ongoing
19/1/2022	Mental Health and Psycho-social support (MHPSS) interventions in infectious disease outbreaks: an umbrella review [CRD42022297138]	Review Ongoing
20/12/2021	Impact of covid-19 quarantine on lifestyle-related to nutrition behavior: a systematic review. [CRD42021298620]	Review Ongoing
4/2/2022	Effects of preoperative exercise training on clinical outcomes after elective knee surgery: A systematic review and network meta-analysis [CRD42022300792]	Review Ongoing

10/1/2022	Intracranial hemorrhage (ICH) among COVID-19 patients, risk factors and consequences: a systematic review [CRD42022302406]	Review Ongoing
7/2/2022	Nutrition to assist immune function during post-acute SARS-CoV infections in adults: a systematic review [CRD42022306051]	Review Ongoing
27/1/2022	The effects of melatonin on outcomes of COVID patients: a systematic review and meta-analysis of randomized controlled trials [CRD42022306483]	Review Ongoing
7/2/2022	What is the optimal choice of severe COVID-19? A systematic review and network meta-analysis [CRD42022308850]	Review Ongoing
13/3/2022	Impact of a rounding checklist on the outcomes of patients admitted to an intensive care unit [CRD42022310092]	Review Ongoing
15/2/2022	Maternal and neonatal outcomes and COVID-19 in India: a systematic review and meta-analysis [CRD42022310910]	Review Ongoing
28/2/2022	Teleworking and occupational health. A systematic review [CRD42022312044]	Review Ongoing
22/2/2022	The incidence of seizures in patients receiving COVID-19 vaccines: a systematic review and meta-analysis [CRD42022312475]	Review Ongoing
31/3/2022	Health and safety in next generation workspaces: a systematic review of reviews [CRD42022313172]	Review Ongoing
28/2/2022	Assessing the Impact of Telehealth Care Interventions for Working Women's' Mental Health during COVID-19 Pandemic. (A systematic review with meta-analysis of its scope, Quality and Implementation) [CRD42022313200]	Review Ongoing
28/2/2022	The incidence of facial nerve palsy in patients receiving COVID-19 vaccines: a systematic review and meta-analysis [CRD42022313299]	Review Ongoing
12/4/2022	Acute kidney injury in COVID-19 patients receiving remdesivir: a systematic review and meta-analysis of randomized controlled trials [CRD42022313410]	Review Ongoing
28/2/2022	Changes of dietary intake during the restrictions of the COVID-19 pandemic: protocol for a systematic review [CRD42022313653]	Review Ongoing
7/4/2022	Impact of inpatient multidisciplinary rehabilitation for adults and older adults with COVID-19: A Systematic Review. [CRD42022323534]	Review Ongoing
13/4/2022	Nutritional supplementation and clinical outcomes in COVID-19: a systematic review and network meta-analysis [CRD42022324845]	Review Ongoing
27/4/2022	The role of vitamin D and other immunonutrients in covid-19 disease: a systematic review [CRD42022328224]	Review Ongoing
3/6/2022	Exercise prescription effectiveness offered by health personnel and exercise professionals in 26 different chronic diseases: A Systematic Review and Meta-analysis [CRD42022332289]	Review Ongoing
18/5/2022	Stress management interventions for CCRNs during COVID-19: a systematic review and meta-analysis [CRD42022333386]	Review Ongoing

30/5/2022	Costs of inpatient care and out of pocket payments for Covid-19 patients: a systematic review [CRD42022334337]	Review Ongoing
25/5/2022	Maternal and neonatal safety outcomes after SAR-CoV-2 vaccination during pregnancy: a systematic review and meta-analysis. [CRD42022334425]	Review Ongoing
25/5/2022	Efficacy and Safety outcomes after SAR-CoV-2 vaccination in organ transplant recipients: a systematic review and meta-analysis. [CRD42022334852]	Review Ongoing
7/6/2022	Vitamin E intake and supplementation and respiratory infections: A Systematic Review and Meta-Analysis [CRD42022335512]	Review Ongoing
12/6/2022	Factors associated with body image dissatisfaction in adults: a systematic review and meta-analysis of the literature [CRD42022336758]	Review Ongoing
8/6/2022	Type 1 diabetes mellitus and COVID-19 infection: A systematic review of case reports [CRD42022338271]	Review Ongoing
20/6/2022	Does telenutrition provide a better solution for patient management during COVID-19? A systematic review of the telenutrition feasibility and effectiveness from major countries [CRD42022340706]	Review Ongoing
8/7/2022	An Umbrella Review and Meta-Analysis of Clinical Outcomes for Nutritional Interventions in the Hospital for Adults with Malnutrition or at Risk of Malnutrition [CRD42022341031]	Review Ongoing
17/8/2022	New-onset diabetes mellitus in COVID-19: a systematic review [CRD42022341638]	Review Ongoing
5/7/2022	Realist Review: Health visiting in light Of the COVID-19 Pandemic Experience (RReHOPE) [CRD42022343117]	Review Ongoing
12/7/2022	Covid-19 and Hospital Acquired Pressure Injuries: A Systematic Review [CRD42022343232]	Review Ongoing
18/7/2022	Differences between arterial hypertension and obesity in COVID-19 mortality: a systematic review protocol with meta-analysis [CRD42022347203]	Review Ongoing
6/8/2022	Digital health in schools: a systematic review [CRD42022349149]	Review Ongoing
1/8/2022	Effectiveness of home-based exercise interventions on pain, physical function and quality of life in patients with knee osteoarthritis during the COVID-19 pandemic: a meta-analysis [CRD42022350513]	Review Ongoing
1/8/2022	Eating and lifestyle behaviour of adolescents during the COVID-19 pandemic and their risk of becoming overweight and obese: a systematic review [CRD42022350555]	Review Ongoing
1/9/2022	The impact of economic growth and recessions on maternal and child health outcomes in Sub-Saharan African countries [CRD42022352086]	Review Ongoing
5/9/2022	The impact of Covid-19 pandemic on maternal wellbeing, infant feeding practice, and infant behaviour: a systematic review and meta-analysis [CRD42022354670]	Review Ongoing
20/9/2022	An overview of digital healthcare interventions for women's mental health during the COVID-19 pandemic: A systematic review [CRD42022360516]	Review Ongoing

26/9/2022	Postmortem histopathological and ultrastructural findings of kidney in COVID-19 patients: a systematic review and meta-analysis [CRD42022362440]	Review Ongoing
13/10/2022	Public and patient involvement (PPI) in behavioural interventions for oro- pharyngeal dysphagia RCT's: a systematic review [CRD42022364202]	Review Ongoing
10/10/2022	The effect of early enteral nutrition on the clinical outcome for COVID-19 patients requiring mechanical ventilation: a meta-analysis and systematic review [CRD42022365843]	Review Ongoing
7/11/2022	Teachers' quality of life perception during the Covid-19 pandemic: A Systematic Review Protocol [CRD42022365861]	Review Ongoing
7/11/2022	Perception of quality of life among administrative professionals in educational institutions regarding implications of remote and in-person work: A systematic review protocol [CRD42022365862]	Review Ongoing
27/10/2022	The lived experience of food insecurity among adults with obesity: a systematic review. [CRD42022368762]	Review Ongoing
29/11/2022	Investigating the extent of dysbiosis in the critically ill [CRD42022372577]	Review Ongoing
28/11/2022	Epidemiology of respiratory viruses among children during the SARS-CoV-2-pandemic: a systematic review and meta-analysis [CRD42022379297]	Review Ongoing
28/1/2023	Online intervention in mental health of university students: a systematic review. [CRD42023392665]	Review Ongoing
14/2/2023	Mortality in patients with Candidemia and COVID-19: a systematic review and meta-analysis [CRD42023399398]	Review Ongoing
20/2/2023	A systematic review of the impacts of combined nutrition and exercise interventions on COVID-19 patient rehabilitation [CRD42023400716]	Review Ongoing
10/3/2023	Candida lipolytica bloodstream infection in a COVID-19 adult patient with alcohol use disorder: a unique case and a systematic review of literature [CRD42023405326]	Review Ongoing
13/3/2023	Effects of quercetin on inflammatory markers of COVID-19 patients: a systematic review and meta-analysis [CRD42023407390]	Review Ongoing
6/5/2023	Use of heparin (UFH, LMWH) for the treatment and prevention of thrombosis in children with burdening symptoms who may need palliative care. Systematic review. [CRD42023414353]	Review Ongoing
5/4/2023	Prevalence of food insecurity during the covid-19 pandemic in Latin America and the Caribbean: a systematic review with meta-analysis [CRD42023414484]	Review Ongoing
22/4/2023	The equity of digital interventions for healthy eating and active living in older adults. An international perspective: a systematic review. [CRD42023416155]	Review Ongoing
28/4/2023	Comparing the efficacy of vitamin C and vitamin D and their metabolites in critically ill patients: a Bayesian network meta-analysis [CRD42023417902]	Review Ongoing
5/5/2023	Prevalence of eating disorders in undergraduate and graduate students, before, during and after the COVID-19 pandemic: a systematic review [CRD42023421432]	Review Ongoing

5/5/2023	Unfinished Nursing Care phenomenon in healthcare settings facing a pandemic: a systematic review [CRD42023422871]	Review Ongoing
25/5/2023	Impact of COVID-19 vaccination on the effectiveness of oral antiviral drugs in reducing severe COVID-19: protocol for a systematic review and meta-analysis [CRD42023429232]	Review Ongoing
13/6/2023	The role of cash transfers on food insecurity during COVID-19: a systematic review [CRD42023429834]	Review Ongoing
2/6/2023	BMI and inflammatory biomarkers as covariates in association with the outcome of COVID-19 disease: Comparison of young adults to elderly patients [CRD42023431156]	Review Ongoing
9/6/2023	Can music change health behaviours? A systematic review and meta-analysis. [CRD42023433748]	Review Ongoing
27/6/2023	The effects of, and perspectives about, community-based allied health services on hospital admissions and emergency department presentations: a systematic review protocol [CRD42023437013]	Review Ongoing
14/7/2023	Effect of telemedicine and telehealth in combination with smartphone apps- or short message services-based intervention on blood pressure in adults: A systematic review and meta-analysis [CRD42023441440]	Review Ongoing
18/7/2023	Systematic review: the effects of the COVID-19 pandemic on childhood malnutrition rates in northern Nigeria: a comprehensive analysis [CRD42023443763]	Review Ongoing
31/10/2023	Antioxidants and hospitalized critically ill patients with Covid-19: A systematic review [CRD42023443975]	Review Ongoing
17/7/2023	The effectiveness of health behaviour interventions in improving university students' mental health during the Covid-19 pandemic: a systematic review and meta-analysis [CRD42023445455]	Review Ongoing
4/9/2023	Impact of the COVID-19 pandemic on interprofessional competency development during student clinical placements: protocol for a mixed methods systematic review [CRD42023457890]	Review Ongoing
30/9/2023	The relationship between USDA's universal school meals program and diet- and health-related outcomes [CRD42023464854]	Review Ongoing
20/11/2023	The impact of nutrition on the development and management of long-COVID: a systematic review [CRD42023472403]	Review Ongoing
18/10/2023	The effects of visual framing in Covid-19 public health messages on Covid-19 behavioural and non-behavioural outcomes: a restricted systematic review and meta-analysis [CRD42023473115]	Review Ongoing
31/10/2023	Pathogenesis and related factors in post COVID-19 mucormycosis patients with an odontological perspective: a systematic review of case report [CRD42023476051]	Review Ongoing
28/11/2023	Artificial Intelligence Quality Standards in Healthcare: A Rapid Umbrella Review [CRD42023477439]	Review Ongoing
17/11/2023	The Effects of Isolation and Confinement and Extreme Environments on Human Nutrition - A Systematic Literature Review [CRD42023480161]	Review Ongoing
6/11/2023	Cardiovascular Long-Covid symptoms: a systematic review and meta-analysis [CRD42023480206]	Review Ongoing

28/11/2023	Nutritional status and impact of COVID-19 associated factors in childhood nutrition in Bangladesh during and after the pandemic: a systematic review [CRD42023482478]	Review Ongoing
24/11/2023	A Systematic Review: The Impact of COVID-19 Policy Changes on SNAP and WIC Access, Enrollment, Retention, and Benefit Utilization [CRD42023483486]	Review Ongoing
30/11/2023	A Comparative Study of Digital and Traditional Intervention Strategies for Secondary Prevention of Stroke Recurrence [CRD42023484771]	Review Ongoing
19/12/2023	Navigating the Impact of COVID-19 on Online Higher Education and Sustainable Development: A Systematic Review of Global Perspectives and Local Implications [CRD42023491235]	Review Ongoing
1/1/2024	The impact of Lifestyle Behavior Changes on Mental Health and Well-being in Youth (Aged 10-25): A Systematic Review [CRD42024496044]	Review Ongoing
20/1/2024	Family-based pediatric weight management interventions in Latin America and the Caribbean targeting children ages 6–12 years old: A systematic review guided by the RE-AIM framework [CRD42024500664]	Review Ongoing
16/1/2024	Efficacy, effectiveness and Safety of seasonal influenza vaccination co-administered with other vaccines: a systematic review and meta-analysis [CRD42024502759]	Review Ongoing
21/5/2024	Systematic Literature Review - Treatment of Postural Orthostatic Tachycardia Syndrome (POTS) in children and adults [CRD42024507731]	Review Ongoing
12/2/2024	Food policies and their impact on food security: a review and meta-analysis [CRD42024508520]	Review Ongoing
6/3/2024	Effectiveness of Nutritional Interventions for Physical and Mental Health and Wellbeing of People with Tuberculosis Undergoing Treatment: A Systematic Review [CRD42024516935]	Review Ongoing
6/3/2024	Effectiveness of nutritional interventions for household contacts of people diagnosed with tuberculosis disease: A systematic review [CRD42024517173]	Review Ongoing
6/3/2024	Sarcopenic Obesity and its association with Respiratory Outcomes in Adults: a Systematic Review and Meta-analysis [CRD42024518254]	Review Ongoing
4/3/2024	Associations between maternal food insecurity and breastfeeding in high-income countries: a systematic review of observational studies [CRD42024519556]	Review Ongoing
11/3/2024	Prevalence of nutritional risk in children and adolescents hospitalized with COVID-19: systematic review and meta-analysis [CRD42024522741]	Review Ongoing
26/3/2024	Optimal composition of the diet for people receiving treatment for tuberculosis disease: A systematic review [CRD42024524797]	Review Ongoing
26/3/2024	Acceptability of nutritional supplementation for people with tuberculosis disease: A systematic review [CRD42024524856]	Review Ongoing

28/3/2024	Optimal duration of nutritional supplementation for people with or recovering from TB disease: A systematic review [CRD42024525487]	Review Ongoing
28/3/2024	Feasibility of assessing Nutritional Status and managing Undernutrition in People with Tuberculosis Disease and their household contacts: A systematic Review [CRD42024525500]	Review Ongoing
15/4/2024	What is the effectiveness of non-pharmacological interventions in management of hospitalised pneumonia outside of critical care settings? [CRD42024535005]	Review Ongoing
27/8/2024	Exploring the link between food insecurity and mental health during the COVID-19 pandemic: A systematic review [CRD42024535393]	Review Ongoing
1/7/2024	The Effects of Exercise Programs on Cardiopulmonary Function and Signs and Symptoms in Patients with Post-COVID-19: A Systemic Review and Meta-Analysis [CRD42024538786]	Review Ongoing
3/5/2024	Prevalence of nutritional risk factors of NCDs in the Eastern Mediterranean Region: a systematic review protocol of observational study [CRD42024538880]	Review Ongoing
28/5/2024	Impact of telemedicine in intensive care on patient-relevant and process-relevant outcomes: a systematic review protocol [CRD42024547985]	Review Ongoing
15/6/2024	Family-based pediatric weight management interventions for children ages 6-12 living with HIV: A systematic review assessing effectiveness and implementation science outcomes [CRD42024554376]	Review Ongoing
25/6/2024	Best practice recommendations for constructing educative and persuasive health and nutrition messages: A rapid review [CRD42024558146]	Review Ongoing
19/6/2024	A systematic review of the evidence fat-soluble vitamins provide clinical benefit for patients with COVID-19 [CRD42024558874]	Review Ongoing
12/9/2024	Systematic Review of Summer Meal Programs with USDA Covid-19 Waivers [CRD42024560482]	Review Ongoing
12/10/2024	Effect of routine monitoring of gastric residual volume (GRV) in intensive care patients [CRD42024574057]	Review Ongoing
8/9/2024	A systematic review of the relationship between socioeconomic status and diet quality in young adults [CRD42024576918]	Review Ongoing
12/8/2024	Food Insecurity, COVID-19, and Disordered Eating Among Undergraduate Students: A Systematic Review [CRD42024577588]	Review Ongoing
11/9/2024	A systematic review and meta-analysis of longer-term outcomes after Stroke-Associated Pneumonia (SAP) [CRD42024587435]	Review Ongoing
30/9/2024	ASH/ISTH Pharamlogical Prophylaxis Guideline Pediatric Venous Thromboembolism [CRD42024591025]	Review Ongoing
16/10/2024	Plant-based diets for older adults in care homes: A realist systematic review [CRD42024600852]	Review Ongoing

29/10/2024	Diet Quality and Nutrition Outcomes in Adolescents: A Systematic Review of Studies in Nigeria [CRD42024603518]	Review Ongoing
16/12/2024	Determinants of Maternal and Infant Nutrition and Growth in Global Exemplar Countries [CRD42024619766]	Review Ongoing
18/12/2024	Systematic Review of Food and Nutrition Programs and Policies for Adolescent Sexual and Reproductive Health [CRD42024623830]	Review Ongoing
COVID-19 and nutrition and probiotics		
16/3/2021	The impact of gut microbiota and modulators on lung immunity and pathogenicity of respiratory tract infections: an integrated systematic review [CRD42021242779]	Review Ongoing
28/5/2021	The impact of gut microbiota and modulators on lung immunity and pathogenicity of respiratory tract infections in animal models and in vitro systems: an integrated systematic review and meta-analysis [CRD42021242785]	Review Ongoing
28/8/2021	Supplementation therapy to minimise nutrition- and diet-related complications of bariatric surgery. [CRD42021244336]	Review Ongoing
22/6/2021	Understanding Covid-19 through the nutritional lens: the syndemic relationship [CRD42021260792]	Review Ongoing
14/7/2021	What are the nutritional rehabilitation strategies after an acute hospital stay among elderly patients? [CRD42021264971]	Review Ongoing
14/9/2021	Effect of probiotics, prebiotics and/or vitamin D supplementation on zonulin level, duration, and incidence of respiratory and Covid-19 infections: a systematic review and meta-analysis [CRD42021278712]	Review Ongoing
COVID-19 and probiotics		
7/11/2024	Effectiveness of Probiotics on COVID-19 Prevention and Treatment Against Mild COVID-19 in Outpatient Care: A Systematic Review [CRD42024611230]	Review Ongoing
24/8/2024	Probiotics Influencing Metabolism and Microbial Diversity in Patients with Depression: A Systematic Review And Meta-analysis of Randomized Controlled Trials [CRD42024577652]	Review Ongoing
3/8/2024	Effects of isolation and confinement on gastrointestinal symptoms- a systematic review [CRD42024540150]	Review Ongoing
29/4/2024	Traditional, Complementary, and Integrative Medicine therapies for the treatment of mild/moderate acute COVID-19: a systematic review and network meta-analysis [CRD42024517321]	Review Ongoing
16/2/2024	Preventive interventions for post Covid-19 condition: protocol for systematic review update [CRD42024513247]	Review Ongoing

21/3/2024	Influence of the use of prebiotics and probiotics on the course of COVID-19: a systematic review [CRD42024472465]	Review Ongoing
24/4/2023	Assessment of the prophylactic effect of probiotics against COVID-19 infection [CRD42023418900]	Review Ongoing
15/4/2023	The use of probiotics as adjuvant therapy in the treatment of respiratory infections in children and adolescents: a systematic review and meta-analysis [CRD42023414402]	Review Ongoing
6/4/2023	Role of prebiotics in bacterial and viral infection, and vaccination efficiency: A systematic review [CRD42023408335]	Review Ongoing
9/1/2023	Clinical efficacy and safety of molnupiravir for non-hospitalized and hospitalized patients with COVID-19: a systematic review and meta-analysis of randomized control trials [CRD42023390315]	Review Ongoing
9/1/2023	Probiotics for the treatment of COVID-19 patients: a meta-analysis [CRD42023390275]	Review Ongoing
19/12/2022	Effectiveness and safety of Traditional, Complementary and Integrative Medicine on fatigue post COVID-19 infection: a systematic review of randomized controlled trials [CRD42022384136]	Review Ongoing
6/12/2022	Effect of probiotics on the COVID-19: a systematic review and meta-analysis of randomized controlled trials [CRD42022381061]	Review Ongoing
24/10/2022	Traditional, complementary and integrative medicine for the treatment of skin diseases related to coronavirus infection: a systematic review [CRD42022369434]	Review Ongoing
5/8/2022	Assessment of Psychobiotics Efficacy on Patients with Depressive Disorder: A Comprehensive Systematic Review and Meta-Analysis of Randomized Controlled Trials [CRD42022348953]	Review Ongoing
14/7/2021	What are the nutritional rehabilitation strategies after an acute hospital stay among elderly patients? [CRD42021264971]	Review Ongoing
22/6/2021	Understanding Covid-19 through the nutritional lens: the syndemic relationship [CRD42021260792]	Review Ongoing
28/8/2021	Supplementation therapy to minimise nutrition- and diet-related complications of bariatric surgery. [CRD42021244336]	Review Ongoing
16/3/2021	The impact of gut microbiota and modulators on lung immunity and pathogenicity of respiratory tract infections: an integrated systematic review [CRD42021242779]	Review Ongoing
22/6/2020	Probiotics for treating novel coronavirus (COVID-19) with diarrhea: a systematic review and meta-analysis [CRD42020192657]	Review Ongoing

12/6/2020	The impact of COVID-19 on intestinal flora:a protocol for systematic review and meta analysis [CRD42020191640]	Review Ongoing
21/4/2020	The effects of synbiotics, probiotics, and prebiotics supplementation on COVID-19 manifestations and other viral infections: a systematic review and meta-analysis of clinical trials [CRD42020181453]	Review Ongoing
14/10/2021	Efficacy of neutraceuticals (probiotics or prebiotics or synbiotics) in the prevention or treatment of COVID -19: a systematic review and meta-analysis [CRD42021284923]	Review Ongoing
14/9/2021	Effect of probiotics, prebiotics and/or vitamin D supplementation on zonulin level, duration, and incidence of respiratory and Covid-19 infections: a systematic review and meta-analysis [CRD42021278712]	Review Ongoing
8/12/2021	The effectiveness of interventions to reduce the transmission of acute respiratory infections in care homes: a systematic review [CRD42021292849]	Review Ongoing
18/11/2021	Preventing Respiratory Tract Diseases by probiotic Interventions: A Systematic Review and Meta-Analysis of Randomized Controlled Trials [CRD42021292142]	Review Ongoing