

Obesity research in specialty journals from 2000 to 2023: A bibliometric analysis

SUPPLEMENTARY MATERIAL

TABLES S1 to S14

Table S1*Cumulative number of documents per period and journal*

Journal	Period			
	2000 - 2007	2008 - 2015	2016 - 2023	2000 - 2023
Obesity Surgery	1404	2309	3872	7585
Obesity	1741	3044	2069	6854
International Journal of Obesity	2200	1953	1868	6021
Obesity Reviews	280	791	1075	2146
Pediatric Obesity	63	665	755	1483
Obesity Research & Clinical Practice	32	464	579	1075
Obesity Facts	0	411	469	880
Childhood Obesity	0	273	545	818
Journal of Obesity	0	494	278	772
Clinical Obesity	0	153	442	595
Obesity Science & Practice	0	16	552	568
Current Obesity Reports	0	178	333	511
Obesity Medicine	0	0	473	473
BMC Obesity	0	83	155	238
The Open Obesity Journal	0	41	1	42

Table S2

Performance of top 100 authors for the period 2000 – 2007.

Rank	Author ID	First Name	Last Name	Total Papers	Total Citations	h-index	g-index	Avg. Citations per Paper	Max. Citations Single Paper	Papers with Citations	Citation Rate	First Publication Year	Last Publication Year	Years Active	Unique Journals
1	ur.0763536641.53	Arne Vernon	Astrup	47	589	10	23	12.53	317	39	0.83	2000	2007	8	3
2	ur.01330605767.13	Kelly D	Brownell	7	490	7	7	70	146	7	1	2001	2006	6	3
3	ur.0603536746.83	Jonatan	Ruiz	3	439	3	3	146.33	415	3	1	2007	2007	1	2
4	ur.016521157605.49	John Edward	Blundell	10	436	7	10	43.6	317	9	0.9	2000	2007	8	3
5	ur.01207316433.75	Manuel Joaquín	Castillo	2	431	2	2	215.5	415	2	1	2007	2007	1	2
6	ur.010100214552.18	Franscico B	Ortega	3	429	3	3	143	415	3	1	2007	2007	1	1
7	ur.01141203233.18	Michael	Sjöström	2	423	2	2	211.5	415	2	1	2007	2007	1	1
8	ur.0734145726.52	Anne B	Raben	11	400	5	11	36.36	317	10	0.909	2000	2004	5	3
9	ur.0617015410.97	Anne	Flint	6	391	4	6	65.17	317	6	1	2000	2003	4	2
10	ur.0761244115.68	Thomas A	Wadden	30	388	10	19	12.93	108	26	0.867	2000	2007	8	3
11	ur.01147237517.95	Rebecca M	Puhl	5	374	5	5	74.8	146	5	1	2001	2007	7	2
12	ur.01007566500.02	Lars V	Sjöström	16	365	7	16	22.81	193	13	0.812	2000	2007	8	2
13	ur.01166233517.66	Barry Michael	Popkin	25	335	11	17	13.4	73	24	0.96	2001	2007	7	3
14	ur.01200066200.83	Marianne B E	Sullivan	6	309	5	6	51.5	193	6	1	2000	2007	8	1
15	ur.0622054127.02	Jan-Erik	Karlsson	6	309	5	6	51.5	193	6	1	2000	2007	8	1
16	ur.01246215321.21	Steven B	Heymsfield	30	305	10	16	10.17	52	28	0.933	2001	2007	7	3
17	ur.010504541757.36	Stephan O	Rössner	32	293	9	16	9.16	101	28	0.875	2000	2007	8	4
18	ur.01246353000.05	Claude	Bouchard	61	292	8	15	4.79	94	43	0.705	2000	2007	8	3
19	ur.01014372050.06	David B	Allison	39	281	9	15	7.21	47	33	0.846	2000	2007	8	3
20	ur.01244077754.55	Susan Ann	Jebb	14	281	6	14	20.07	116	12	0.857	2001	2007	7	2
21	ur.012332530432.19	James O	Hill	29	273	7	15	9.41	108	26	0.897	2000	2007	8	3
22	ur.013375103522.64	John B	Dixon	32	266	9	15	8.31	75	24	0.75	2000	2007	8	4
23	ur.0723304271.28	Ian M	Janssen	12	264	8	12	22	99	12	1	2003	2007	5	3
24	ur.014250441272.09	Andrew Major	Prentice	10	255	5	10	25.5	116	8	0.8	2000	2006	7	3
25	ur.0627147075.73	Paul Edmond	O'Brien	29	250	9	15	8.62	75	21	0.724	2000	2007	8	4

26	ur.0657430010.50	Angelo	Tremblay	40	238	9	13	5.95	32	33	0.825	2000	2007	8	5
27	ur.01317743265.64	Ronette Loganzo	Kolotkin	12	235	6	12	19.58	103	12	1	2001	2006	6	3
28	ur.0755074001.26	Melanie D	Klok	1	235	1	1	235	235	1	1	2006	2006	1	1
29	ur.01135537076.84	Sigrídur	Jakobsdóttir	1	235	1	1	235	235	1	1	2006	2006	1	1
30	ur.0631016231.11	Madeleine L	Drent	1	235	1	1	235	235	1	1	2006	2006	1	1
31	ur.01365163750.20	Dympna A	Gallagher	12	215	7	12	17.92	99	11	0.917	2001	2007	7	2
32	ur.01065741217.17	Leann Lipps	Birch	12	207	6	12	17.25	106	11	0.917	2000	2007	8	3
33	ur.0725156272.05	Paul	Deurenberg	4	207	4	4	51.75	148	4	1	2000	2002	3	2
34	ur.01262064764.24	Mabel	Deurenberg-Yap	4	207	4	4	51.75	148	4	1	2000	2002	3	2
35	ur.0607733445.15	Andrew Peter	Hills	11	206	7	11	18.73	70	10	0.909	2001	2007	7	4
36	ur.010702120177.88	Peter Todd	Katzmarzyk	23	205	8	14	8.91	47	20	0.87	2000	2007	8	4
37	ur.010316665737.03	Steven Noel	Blair	16	203	7	14	12.69	63	14	0.875	2002	2007	6	4
38	ur.01147325773.99	Matthew W	Gillman	13	202	8	13	15.54	54	13	1	2003	2007	5	2
39	ur.013471075617.35	Thorkild Ingvor Arrild	Sørensen	36	199	7	12	5.53	34	27	0.75	2001	2007	7	4
40	ur.01275344017.04	Julie Robyn	Steele	11	198	8	11	18	70	11	1	2000	2007	8	4
41	ur.01336026256.13	Jane	Wardle	18	198	8	13	11	49	17	0.944	2000	2007	8	2
42	ur.01366275564.53	Lars-Olof G	Persson	1	193	1	1	193	193	1	1	2000	2000	1	1
43	ur.01330572425.22	David E	Kelley	8	188	6	8	23.5	108	8	1	2001	2006	6	3
44	ur.01026117013.62	Tuomo	Rankinen	26	184	5	13	7.08	94	20	0.769	2000	2007	8	2
45	ur.01006254453.74	G Rhys	Williams	5	184	4	5	36.8	103	5	1	2001	2003	3	2
46	ur.01143122271.40	Michel	Gagner	24	184	7	13	7.67	53	17	0.708	2000	2007	8	2
47	ur.01317077620.14	Berit Lillienthal	Heitmann	22	179	8	12	8.14	34	19	0.864	2000	2007	8	4
48	ur.015372741532.56	Alison E	Black	1	172	1	1	172	172	1	1	2000	2000	1	1
49	ur.012441541117.30	Youfa	Wang	5	169	4	5	33.8	83	5	1	2001	2006	6	3
50	ur.01261243347.98	Rena R	Wing	27	169	7	11	6.26	26	25	0.926	2000	2007	8	2
51	ur.01334541712.22	Jean-Pierre P	Després	32	169	8	12	5.28	32	21	0.656	2000	2007	8	3
52	ur.01214355067.36	Mark Stephen	Tremblay	5	165	3	5	33	143	5	1	2002	2007	6	4
53	ur.01203457221.35	Kevin R	Fontaine	9	163	6	9	18.11	56	8	0.889	2000	2007	8	3
54	ur.01270072374.80	Shiriki K	Kumanyika	12	159	5	12	13.25	108	8	0.667	2002	2007	6	3
55	ur.01271142046.22	Delia Smith	West	6	157	5	6	26.17	108	6	1	2003	2007	5	2

56	ur.01307623126.38	Arthur S	Leon	19	153	4	12	8.05	94	14	0.737	2000	2007	8	2
57	ur.01177776127.56	Nuala Mary	Byrne	8	152	5	8	19	70	7	0.875	2002	2007	6	3
58	ur.01256162501.41	Wim H M	Saris	28	152	7	11	5.43	27	26	0.929	2000	2007	8	3
59	ur.01042103771.77	Jürgen	Schölmerich	2	150	1	2	75	150	1	0.5	2007	2007	1	1
60	ur.01214331340.40	Roland	Buettner	1	150	1	1	150	150	1	1	2007	2007	1	1
61	ur.01021336204.84	Leo Cornelius	Bollheimer	1	150	1	1	150	150	1	1	2007	2007	1	1
62	ur.01144532006.07	Albert J	Stunkard	18	149	8	11	8.28	20	16	0.889	2000	2007	8	2
63	ur.01232626760.52	Ian Douglas	Caterson	13	148	5	12	11.38	103	8	0.615	2001	2007	7	4
64	ur.01040726036.48	Syafri	Guricci	1	148	1	1	148	148	1	1	2002	2002	1	1
65	ur.01041446450.35	Eric	Ravussin	22	147	8	11	6.68	23	18	0.818	2000	2007	8	3
66	ur.016331102737.81	Graham Andrew	Colditz	13	145	7	12	11.15	27	13	1	2002	2007	6	3
67	ur.011175371037.02	Ewald Max	Hennig	5	143	5	5	28.6	70	5	1	2001	2006	6	2
68	ur.015002765212.27	Sarah Connor	Gorber	1	143	1	1	143	143	1	1	2007	2007	1	1
69	ur.0623641026.30	David	Moher	1	143	1	1	143	143	1	1	2007	2007	1	1
70	ur.01055763476.54	Angelo	Pietrobelli	27	140	7	11	5.19	31	18	0.667	2001	2007	7	4
71	ur.012551444472.22	Robert I	Berkowitz	8	138	5	8	17.25	108	7	0.875	2000	2007	8	2
72	ur.0627156320.17	Huw David	Mccarthy	4	138	3	4	34.5	86	4	1	2003	2006	4	1
73	ur.0607477203.05	Walter Churchill	Willett	12	137	7	11	11.42	30	12	1	2001	2007	7	3
74	ur.0730014264.54	Margriet S	Westerterp-Plantenga	19	137	7	10	7.21	23	19	1	2001	2007	7	2
75	ur.014477703177.26	Ross D	Crosby	11	135	6	11	12.27	46	10	0.909	2001	2006	6	2
76	ur.01260407233.65	Linda Michele	Delahanty	2	134	2	2	67	108	2	1	2004	2006	3	1
77	ur.0724160524.14	Alison E	Field	17	132	7	10	7.76	26	17	1	2001	2007	7	3
78	ur.01256053257.11	David Andrew	Crawford	20	132	7	10	6.6	24	19	0.95	2000	2007	8	3
79	ur.01047461050.94	Robert W	Jeffery	23	132	8	10	5.74	15	18	0.783	2000	2007	8	2
80	ur.011072546777.54	Russell R	Pate	6	132	4	6	22	88	5	0.833	2001	2007	7	2
81	ur.015520301464.72	Jacob C	Seidell	18	132	6	11	7.33	29	17	0.944	2001	2007	7	3
82	ur.010330475737.08	Hans-Rudolf	Berthoud	2	131	2	2	65.5	108	2	1	2006	2006	1	1
83	ur.0641777520.40	George A	Bray	17	130	6	11	7.65	26	10	0.588	2000	2007	8	3
84	ur.011375200277.49	William H	Dietz	15	130	6	11	8.67	46	12	0.8	2002	2007	6	2

85	ur.01020407507.64	Michael Isaac	Goran	29	129	5	10	4.45	38	25	0.862	2000	2007	8	3
86	ur.0715524764.13	Myles S	Faith	14	129	6	11	9.21	52	12	0.857	2001	2007	7	4
87	ur.01320742445.11	Frank J	Van Lenthe	4	129	4	4	32.25	52	4	1	2000	2007	8	2
88	ur.015057434107.49	Stanley	Heshka	16	127	7	10	7.94	30	14	0.875	2001	2007	7	3
89	ur.01115621757.74	Frank Lyons	Greenway	20	126	6	10	6.3	49	16	0.8	2000	2007	8	4
90	ur.0644745246.16	Vittorio	Giusti	16	126	6	10	7.88	26	15	0.938	2003	2007	5	3
91	ur.010462724317.35	Samuel	Klein	9	125	4	9	13.89	48	9	1	2001	2007	7	2
92	ur.0664317601.40	Nikhil Vinod	Dhurandhar	13	125	7	11	9.62	31	10	0.769	2000	2007	8	3
93	ur.01255311055.50	Tim	Lobstein	12	124	4	11	10.33	83	9	0.75	2003	2007	5	3
94	ur.0703220633.38	Emily	Oken	5	124	4	5	24.8	54	5	1	2003	2007	5	2
95	ur.01003525145.51	Barry E	Levin	6	123	4	6	20.5	108	5	0.833	2000	2006	7	2
96	ur.01225011563.93	Marlene Beth	Schwartz	4	123	4	4	30.75	63	4	1	2003	2007	5	2
97	ur.01052334317.42	José Alfredo	Martínez	19	122	6	10	6.42	44	15	0.789	2000	2007	8	4
98	ur.010733440037.55	Alfons L	Pomp	7	122	5	7	17.43	53	7	1	2002	2007	6	1
99	ur.013741007164.49	Kirsten Krahnstoever	Davison	5	121	3	5	24.2	106	4	0.8	2001	2005	5	3
100	ur.01242450534.61	Jay B	Brodsky	9	121	5	9	13.44	45	8	0.889	2002	2007	6	1

Note. Document and citation counts were calculated based on author’s id.

Table S3

Performance of top 100 authors for the period 2008 – 2015.

Rank	Author ID	First Name	Last Name	Total Papers	Total Citations	h-index	g-index	Avg. Citations per Paper	Max. Citations Single Paper	Papers with Citations	Citation Rate	First Publication Year	Last Publication Year	Years Active	Unique Journals
1	ur.01246215321.21	Steven B	Heymsfield	41	1059	14	32	25.83	302	39	0.951	2008	2015	8	5
2	ur.01166233517.66	Barry Michael	Popkin	25	993	12	25	39.72	364	24	0.96	2008	2015	8	4
3	ur.010303651317.92	Christopher G	Owen	3	890	3	3	296.67	676	3	1	2009	2015	7	2
4	ur.01056521515.44	Mark C	Simmonds	2	877	2	2	438.5	676	2	1	2015	2015	1	1
5	ur.01172750115.71	Alexis	Llewellyn	2	877	2	2	438.5	676	2	1	2015	2015	1	1
6	ur.01337360173.40	Nerys F	Woolacott	2	877	2	2	438.5	676	2	1	2015	2015	1	1
7	ur.01177500215.05	Carlos Augusto	Monteiro	15	784	8	15	52.27	364	15	1	2013	2014	2	2
8	ur.01147237517.95	Rebecca M	Puhl	25	773	14	25	30.92	139	24	0.96	2008	2015	8	6
9	ur.0761244115.68	Thomas A	Wadden	42	769	14	27	18.31	184	39	0.929	2008	2015	8	5
10	ur.01173163452.16	Luis Alberto	Moreno	78	744	14	22	9.54	71	77	0.987	2008	2015	8	5
11	ur.010757221557.65	Tim James	Cole	16	720	8	16	45	582	14	0.875	2008	2014	7	5
12	ur.01361550050.29	Diana Maria	Thomas	12	697	10	12	58.08	302	12	1	2010	2015	6	3
13	ur.01004656642.21	Virend Kristen	Somers	8	669	6	8	83.62	254	8	1	2008	2015	8	4
14	ur.01173564523.81	Francisco	Lopez-Jimenez	8	669	6	8	83.62	254	8	1	2008	2015	8	4
15	ur.01041446450.35	Eric	Ravussin	27	654	10	25	24.22	302	25	0.926	2008	2015	8	4
16	ur.01255311055.50	Tim	Lobstein	12	653	5	12	54.42	582	12	1	2010	2014	5	3
17	ur.01100643633.32	Martin	Fried	11	625	6	11	56.82	410	9	0.818	2008	2015	8	3
18	ur.01260024406.12	Volkan Demirhan	Yumuk	7	606	6	7	86.57	410	7	1	2011	2015	5	2
19	ur.0763536641.53	Arne Vernon	Astrup	51	571	11	22	11.2	133	43	0.843	2008	2015	8	6
20	ur.01261243347.98	Rena R	Wing	58	563	12	21	9.71	95	53	0.914	2008	2015	8	9
21	ur.01115621757.74	Frank Lyons	Greenway	31	561	13	23	18.1	106	29	0.935	2008	2015	8	6
22	ur.01244077754.55	Susan Ann	Jebb	34	560	9	23	16.47	147	28	0.824	2008	2015	8	8
23	ur.01014372050.06	David B	Allison	44	559	11	22	12.7	127	39	0.886	2008	2015	8	5

24	ur.01366237502.19	Shu Wen	Ng	8	554	5	8	69.25	364	8	1	2010	2015	6	2
25	ur.01115656507.24	Anja	Bosy-Westphal	25	544	9	23	21.76	302	23	0.92	2008	2015	8	4
26	ur.01337520027.43	Dénes Attila	Molnár	54	529	13	20	9.8	71	50	0.926	2008	2015	8	6
27	ur.01023060230.24	Gema	Frühbeck	34	525	13	22	15.44	100	31	0.912	2008	2015	8	4
28	ur.0746073512.87	Dragan D	Micic	5	522	5	5	104.4	410	5	1	2008	2015	8	2
29	ur.0747571730.00	Louis J	Aronne	15	513	7	15	34.2	184	11	0.733	2008	2015	8	3
30	ur.01276556542.86	Constantine	Tsigos	5	512	5	5	102.4	410	5	1	2008	2015	8	1
31	ur.010026752144.13	Arya Mitra	Sharma	38	510	12	22	13.42	129	34	0.895	2008	2015	8	8
32	ur.0753743552.80	Hermann	Toplak	5	504	5	5	100.8	410	5	1	2008	2015	8	1
33	ur.01336026256.13	Jane	Wardle	33	503	13	21	15.24	63	31	0.939	2008	2015	8	5
34	ur.01010264362.50	Mohammed M	Ibrahim	1	503	1	1	503	503	1	1	2009	2009	1	1
35	ur.010462724317.35	Samuel	Klein	24	495	10	22	20.62	184	23	0.958	2008	2015	8	2
36	ur.01002355053.09	Abel	Romero-Corral	3	490	3	3	163.33	254	3	1	2008	2015	8	1
37	ur.011256250534.28	Steven Richard	Smith	28	482	10	21	17.21	178	24	0.857	2008	2015	8	3
38	ur.01365031571.41	Frank Bingchang	Hu	23	480	10	21	20.87	137	23	1	2008	2015	8	4
39	ur.0657742701.38	Jean-Claude	Moubarac	2	475	2	2	237.5	364	2	1	2013	2014	2	2
40	ur.01156533101.61	Geoffrey	Cannon	2	475	2	2	237.5	364	2	1	2013	2014	2	2
41	ur.012441541117.30	Youfa	Wang	19	472	9	19	24.84	89	18	0.947	2008	2015	8	6
42	ur.0654611054.40	Leah	Brennan	25	472	10	21	18.88	82	25	1	2009	2015	7	5
43	ur.01356420037.21	Kristi L	Reynolds	4	470	3	4	117.5	456	4	1	2008	2011	4	3
44	ur.01054505360.33	Luca	Busetto	10	470	4	10	47	410	8	0.8	2008	2015	8	3
45	ur.015640124517.22	Jiang	He	3	459	2	3	153	456	3	1	2008	2013	6	2
46	ur.0644333506.08	Sean M	Phelan	2	458	2	2	229	380	2	1	2014	2015	2	2
47	ur.0621615760.77	Diana Jill	Burgess	2	458	2	2	229	380	2	1	2014	2015	2	2
48	ur.01137247266.57	Mark W	Yeazel	2	458	2	2	229	380	2	1	2014	2015	2	2
49	ur.01312772531.90	Michelle	Van Ryn	2	458	2	2	229	380	2	1	2014	2015	2	2
50	ur.0625775257.91	Tanika Nicole	Kelly	2	458	2	2	229	456	2	1	2008	2013	6	2
51	ur.01037006552.50	Wenjie	Yang	1	456	1	1	456	456	1	1	2008	2008	1	1
52	ur.013430304037.31	Chung-Shuian	Chen	1	456	1	1	456	456	1	1	2008	2008	1	1
53	ur.01205570434.71	Karin Emmi	Schindler	7	455	3	7	65	410	5	0.714	2009	2015	7	3

54	ur.0642257327.77	Gary Steven	Frost	11	449	6	11	40.82	221	8	0.727	2008	2015	8	4
55	ur.0667515645.34	Janet D	Latner	12	439	9	12	36.58	215	12	1	2008	2015	8	4
56	ur.0705754627.50	Clare Elizabeth	Collins	23	433	10	20	18.83	110	21	0.913	2008	2015	8	6
57	ur.01231155044.99	Courtney Marie	Peterson	4	428	3	4	107	302	4	1	2012	2015	4	2
58	ur.0604755545.04	Margaret Margaret	Ashwell	4	428	3	4	107	403	3	0.75	2009	2014	6	2
59	ur.0657703622.21	Sigrid A	Gibson	3	428	3	3	142.67	403	3	1	2009	2013	5	2
60	ur.010702120177.88	Peter Todd	Katzmarzyk	35	426	12	19	12.17	98	31	0.886	2008	2015	8	5
61	ur.01325412256.05	Wei	Shen	11	424	6	11	38.55	302	9	0.818	2010	2014	5	5
62	ur.01047450651.29	Henry Q	Buchwald	12	419	7	12	34.92	187	10	0.833	2008	2015	8	2
63	ur.012332530432.19	James O	Hill	31	417	12	20	13.45	92	26	0.839	2008	2015	8	6
64	ur.01207575720.40	Ellen E	Blaak	21	412	9	20	19.62	126	15	0.714	2008	2015	8	4
65	ur.01264414106.95	Yannis	Manios	48	407	11	17	8.48	43	44	0.917	2008	2015	8	5
66	ur.01216026362.74	Shahzeer	Karmali	23	405	11	20	17.61	105	20	0.87	2010	2015	6	5
67	ur.0777015213.37	Pippa J	Gunn	1	403	1	1	403	403	1	1	2011	2011	1	1
68	ur.013471075617.35	Thorkild Ingvor Arrild	Sørensen	61	399	9	18	6.54	75	47	0.77	2008	2015	8	7
69	ur.01365163750.20	Dympna A	Gallagher	12	392	7	12	32.67	302	12	1	2010	2015	6	4
70	ur.0702316341.26	Jean-Philippe	Chaput	27	391	9	19	14.48	167	26	0.963	2008	2015	8	8
71	ur.0630272547.43	Lauren	Lissner	32	389	12	18	12.16	71	31	0.969	2008	2015	8	6
72	ur.0633614701.43	Wolfgang	Ahrens	31	389	12	18	12.55	71	31	1	2011	2015	5	3
73	ur.010003643452.32	Donna Harrington	Ryan	17	386	8	17	22.71	98	15	0.882	2008	2015	8	4
74	ur.01150165506.42	Ilse M M	De Bourdeaudhuij	42	384	10	17	9.14	43	38	0.905	2008	2015	8	5
75	ur.01333054220.87	Boyd Anthony	Swinburn	47	380	11	16	8.09	53	44	0.936	2008	2015	8	7
76	ur.01156542211.78	Wendy Lynn	Hellerstedt	1	380	1	1	380	380	1	1	2015	2015	1	1
77	ur.01104621065.97	Joan M	Griffin	1	380	1	1	380	380	1	1	2015	2015	1	1
78	ur.0745003367.96	Nicola	Scopinaro	15	379	5	15	25.27	187	13	0.867	2008	2015	8	3
79	ur.014537623411.66	Stephen Robert	Bloom	23	376	8	19	16.35	221	21	0.913	2008	2015	8	6
80	ur.0676632371.68	William Timothy	Garvey	11	375	8	11	34.09	127	10	0.909	2008	2015	8	4
81	ur.011363766217.06	Mai J M	Chinapaw	17	371	8	17	21.82	240	15	0.882	2008	2015	8	4
82	ur.0707453012.38	Philip James	Morgan	21	369	9	19	17.57	110	21	1	2008	2015	8	5

83	ur.01063263123.78	Maria L	Collazo-Clavell	9	369	6	9	41	254	9	1	2008	2015	8	3
84	ur.01246353000.05	Claude	Bouchard	33	362	10	18	10.97	98	28	0.848	2008	2015	8	7
85	ur.01030636537.08	Toomas	Veidebaum	35	362	11	17	10.34	71	33	0.943	2009	2015	7	4
86	ur.01027336036.52	John A	Batsis	6	361	4	6	60.17	254	6	1	2008	2015	8	5
87	ur.016623111742.24	Mohhammad A	Ghatei	16	360	8	16	22.5	221	14	0.875	2008	2015	8	4
88	ur.01304511303.57	Andreas	Schwartz	1	355	1	1	355	355	1	1	2010	2010	1	1
89	ur.01144406335.89	David C B	Taras	1	355	1	1	355	355	1	1	2010	2010	1	1
90	ur.01112030766.44	Nicolaas Adrianus	Bos	1	355	1	1	355	355	1	1	2010	2010	1	1
91	ur.0642355451.13	Philip Daniel Klaus	Hardt	1	355	1	1	355	355	1	1	2010	2010	1	1
92	ur.0632007550.38	Jens-Juul	Holst	15	352	9	15	23.47	99	15	1	2009	2015	7	5
93	ur.01025717710.07	Aila M	Rissanen	24	352	9	18	14.67	133	20	0.833	2008	2015	8	4
94	ur.012467523117.63	John Joseph	Reilly	15	342	7	15	22.8	238	14	0.933	2010	2015	6	4
95	ur.01014214400.04	Robin	Callister	11	337	9	11	30.64	110	11	1	2009	2015	7	4
96	ur.01144152554.02	Scott Alan	Shikora	17	332	10	17	19.53	123	14	0.824	2008	2015	8	3
97	ur.01270707650.84	Daniel W	Birch	18	331	10	18	18.39	105	16	0.889	2010	2015	6	5
98	ur.016521157605.49	John Edward	Blundell	13	327	9	13	25.15	129	12	0.923	2008	2015	8	7
99	ur.0627147075.73	Paul Edmond	O'Brien	41	327	8	16	7.98	74	39	0.951	2008	2015	8	5
100	ur.01102342566.77	Carl E	Bredlau	3	326	3	3	108.67	302	3	1	2013	2013	1	2

Note. Document and citation counts were calculated based on author’s id.

Table S4

Performance of top 100 authors for the period 2016 – 2023.

Rank	Author ID	First Name	Last Name	Total Papers	Total Citations	h-index	g-index	Avg. Citations per Paper	Max. Citations Single Paper	Papers with Citations	Citation Rate	First Publication Year	Last Publication Year	Years Active	Unique Journals
1	ur.01102720700.59	Kamal Kumar	Mahawar	84	1706	20	38	20.31	365	82	0.976	2016	2023	8	8
2	ur.01054505360.33	Luca	Busetto	36	1542	19	36	42.83	186	36	1	2016	2023	8	7
3	ur.01246215321.21	Steven B	Heymsfield	35	1422	16	35	40.63	455	35	1	2016	2023	8	7
4	ur.01003103011.30	Dror R	Dicker	25	1385	16	25	55.4	186	25	1	2017	2022	6	5
5	ur.01144152554.02	Scott Alan	Shikora	27	1346	17	27	49.85	365	27	1	2016	2023	8	3
6	ur.01034430743.66	Nathalie Jacqueline	Farpour-Lambert	24	1335	17	24	55.62	186	23	0.958	2016	2021	6	5
7	ur.01121046511.32	Jacques M	Himpens	21	1327	13	21	63.19	365	20	0.952	2016	2022	7	2
8	ur.01260024406.12	Volkan Demirhan	Yumuk	25	1254	15	25	50.16	186	25	1	2016	2023	8	3
9	ur.0761244115.68	Thomas A	Wadden	56	1183	18	33	21.12	173	55	0.982	2016	2023	8	8
10	ur.01201666612.42	Luigi	Angrisani	16	1161	10	16	72.56	365	16	1	2016	2023	8	3
11	ur.0613570171.26	Maria	Dalamaga	25	1154	20	25	46.16	166	25	1	2018	2023	6	1
12	ur.01142025077.32	Wendy Ann	Brown	45	1152	12	33	25.6	293	40	0.889	2016	2023	8	6
13	ur.0726746513.09	Lilian	Kow	23	1105	13	23	48.04	365	22	0.957	2017	2023	7	2
14	ur.01147237517.95	Rebecca M	Puhl	34	1091	17	32	32.09	207	34	1	2016	2023	8	9
15	ur.01211711206.02	Euan	Woodward	17	992	13	17	58.35	158	17	1	2017	2022	6	2
16	ur.01023060230.24	Gema	Frühbeck	22	984	11	22	44.73	455	20	0.909	2016	2022	7	6
17	ur.016404705217.98	John P H	Wilding	16	949	10	16	59.31	497	16	1	2016	2023	8	6
18	ur.0646223404.42	Almino Cardoso	Ramos	25	888	11	25	35.52	293	25	1	2017	2023	7	1
19	ur.016521157605.49	John Edward	Blundell	24	887	14	24	36.96	158	22	0.917	2016	2021	6	7
20	ur.0647310241.05	Jean-Michel	Oppert	41	885	12	29	21.59	158	41	1	2016	2023	8	4
21	ur.01166233517.66	Barry Michael	Popkin	14	884	9	14	63.14	314	13	0.929	2016	2022	7	3
22	ur.01362241245.49	Ariana Marie	Chao	30	843	14	29	28.1	274	29	0.967	2016	2023	8	8
23	ur.01161673665.30	Ricardo Vitor	Cohen	13	807	8	13	62.08	365	13	1	2016	2023	8	2

24	ur.010020727335.41	Kristine	Beaulieu	16	781	11	16	48.81	158	16	1	2018	2022	5	5
25	ur.01137647131.37	Eliana Veiga	Carraça	12	761	11	12	63.42	158	12	1	2016	2022	7	3
26	ur.01310640101.64	Giovanna	Muscogiuri	23	737	15	23	32.04	141	23	1	2018	2023	6	5
27	ur.0617720737.84	Paola	Iovino	8	736	7	8	92	249	8	1	2016	2022	7	3
28	ur.01022523116.05	Maurizio	De Luca	14	725	10	14	51.79	365	14	1	2016	2023	8	1
29	ur.01335726454.08	Ali	Aminian	31	720	10	26	23.23	365	30	0.968	2016	2023	8	4
30	ur.0774335012.00	Joao Joaquim	Breda	20	711	15	20	35.55	91	20	1	2016	2021	6	3
31	ur.0650156157.93	Antonella	Santonicola	6	710	6	6	118.33	249	6	1	2016	2022	7	2
32	ur.0644704074.49	Carel Wynard	Le Roux	56	709	14	23	12.66	99	54	0.964	2016	2023	8	9
33	ur.01123764464.07	Alice	Bellicha	13	706	10	13	54.31	158	13	1	2018	2022	5	3
34	ur.01030012047.53	Roberto	Vettor	15	704	9	15	46.93	455	15	1	2017	2023	7	4
35	ur.0753743552.80	Hermann	Toplak	7	699	7	7	99.86	186	7	1	2017	2019	3	2
36	ur.0641777520.40	George A	Bray	18	697	8	18	38.72	497	18	1	2016	2022	7	5
37	ur.01106432454.48	Kathryn	Backholer	15	694	9	15	46.27	468	15	1	2016	2023	8	5
38	ur.01127651354.80	Marleen A	Van Baak	16	691	10	16	43.19	158	15	0.938	2016	2021	6	4
39	ur.013545517614.26	Andrea	Ermolao	13	666	9	13	51.23	158	13	1	2017	2023	7	4
40	ur.0740340251.00	Ana Isabel Gomes	Rito	22	653	13	22	29.68	91	22	1	2016	2023	8	3
41	ur.0754233327.51	Maria N	Hassapidou	11	650	10	11	59.09	141	11	1	2017	2022	6	4
42	ur.0772301302.92	Abdelrahman Ali	Nimeri	27	649	9	25	24.04	365	22	0.815	2016	2023	8	2
43	ur.01076133450.91	Eleonora	Poggiogalle	4	647	4	4	161.75	455	4	1	2017	2022	6	3
44	ur.011354712120.23	Jorge	Encantado	11	647	8	11	58.82	158	11	1	2020	2022	3	4
45	ur.01266776165.51	Francesca	Battista	11	642	8	11	58.36	158	11	1	2021	2023	3	3
46	ur.0724550215.02	Harry R	Rutter	42	639	15	24	15.21	68	42	1	2016	2023	8	5
47	ur.015175376131.51	Oliver T	Huse	7	623	6	7	89	468	7	1	2017	2023	7	3
48	ur.01143121763.49	Richard B	Welbourn	19	621	10	19	32.68	293	18	0.947	2016	2023	8	6
49	ur.01145676714.01	Rachel Louise	Batterham	16	615	10	16	38.44	142	16	1	2017	2023	7	5
50	ur.01116533643.16	Edo Oscar	Aarts	27	614	10	24	22.74	365	23	0.852	2016	2022	7	2
51	ur.012427617522.84	Cecily Catherine	Kelleher	18	614	12	18	34.11	91	17	0.944	2016	2021	6	4
52	ur.01335573661.48	Fatima Cody	Stanford	21	610	10	21	29.05	201	21	1	2017	2023	7	6
53	ur.0636503206.04	Kelvin D	Higa	12	610	11	12	50.83	219	11	0.917	2017	2023	7	1

54	ur.016544133743.54	Adriyan	Pramono	10	608	8	10	60.8	158	10	1	2020	2023	4	4
55	ur.01161117017.16	Louise Alison	Baur	38	603	13	23	15.87	83	35	0.921	2016	2023	8	8
56	ur.016344234151.69	Peng	Jia	31	603	15	23	19.45	60	31	1	2017	2022	6	5
57	ur.01112564657.63	Mary P M	O'Kane	10	601	6	10	60.1	365	10	1	2016	2023	8	5
58	ur.01074732573.34	Shanu N	Kothari	5	601	4	5	120.2	365	5	1	2019	2022	4	4
59	ur.010003643452.32	Donna Harrington	Ryan	12	598	8	12	49.83	336	12	1	2017	2023	7	4
60	ur.01227002060.28	Vesselka L	Duleva	14	591	11	14	42.21	91	14	1	2016	2021	6	3
61	ur.0644077254.74	Rebecca L	Pearl	21	589	13	21	28.05	207	21	1	2017	2023	7	8
62	ur.01041446450.35	Eric	Ravussin	25	588	14	24	23.52	100	24	0.96	2016	2023	8	4
63	ur.01150767424.54	Ausra	Petrauskiene	13	584	11	13	44.92	91	13	1	2016	2021	6	3
64	ur.010126374117.78	Priscila Pereira	Machado	2	584	2	2	292	468	2	1	2020	2021	2	1
65	ur.0577546533.62	Colin C B	Bell	10	582	7	10	58.2	468	9	0.9	2018	2023	6	4
66	ur.01043140234.09	Lorenzo Maria	Donini	6	582	5	6	97	455	6	1	2017	2022	6	3
67	ur.0740502453.42	Iveta	Pudule	14	582	11	14	41.57	91	14	1	2019	2023	5	2
68	ur.0734674456.57	Y V E S	Boirie	11	578	7	11	52.55	455	11	1	2018	2023	6	5
69	ur.01106607314.30	Mireille Johanna	Serlie	6	574	5	6	95.67	455	6	1	2017	2023	7	4
70	ur.0747571730.00	Louis J	Aronne	24	569	12	23	23.71	173	23	0.958	2016	2022	7	6
71	ur.011544766362.41	Carla Marques Maia	Prado	10	551	7	10	55.1	455	10	1	2016	2023	8	7
72	ur.013375103522.64	John B	Dixon	23	545	11	23	23.7	293	20	0.87	2016	2023	8	8
73	ur.01152715372.60	Angela	Spinelli	11	542	9	11	49.27	91	11	1	2019	2021	3	2
74	ur.01027336036.52	John A	Batsis	9	541	6	9	60.11	455	8	0.889	2016	2022	7	6
75	ur.01040370044.76	Antonio	Vitiello	13	541	10	13	41.62	219	13	1	2016	2023	8	2
76	ur.01043753400.21	Stephan C	Bischoff	3	536	3	3	178.67	455	3	1	2018	2022	5	1
77	ur.01261243347.98	Rena R	Wing	65	528	13	19	8.12	44	59	0.908	2016	2023	8	7
78	ur.0701213025.22	Rocco	Barazzoni	2	526	2	2	263	455	2	1	2018	2022	5	1
79	ur.01202443724.77	Tommy E	Cederholm	2	526	2	2	263	455	2	1	2018	2022	5	1
80	ur.0775510016.99	Mauro Musa	Zamboni	6	522	6	6	87	455	6	1	2017	2022	6	4
81	ur.0664207345.31	Barham K	Abu Dayyeh	28	520	13	22	18.57	113	28	1	2016	2023	8	4
82	ur.01205730151.93	Phillip Ian	Baker	5	518	4	5	103.6	468	5	1	2018	2022	5	2

83	ur.0666224011.66	Aaron S	Kelly	26	517	13	22	19.88	164	25	0.962	2016	2023	8	7
84	ur.016656743457.02	Esther M F	Van Sluijs	18	513	8	18	28.5	111	18	1	2016	2023	8	3
85	ur.0763536641.53	Arne Vernon	Astrup	28	512	12	22	18.29	81	26	0.929	2016	2023	8	7
86	ur.0610412114.95	Caroline Margaret	Apovian	18	508	11	18	28.22	140	18	1	2016	2023	8	5
87	ur.01214263002.06	Gerasimos Socrates	Christodoulatos	9	507	9	9	56.33	111	9	1	2019	2023	5	1
88	ur.015473654515.13	Gerhard	Prager	29	506	14	22	17.45	78	26	0.897	2016	2023	8	3
89	ur.01346615556.77	Victoria Farrugia	Sant'Angelo	11	503	9	11	45.73	91	11	1	2019	2021	3	2
90	ur.011507725472.95	Maria Cristina	Gonzalez	3	499	3	3	166.33	455	3	1	2016	2022	7	3
91	ur.01100473701.29	Mario	Siervo	5	499	4	5	99.8	455	5	1	2016	2022	7	3
92	ur.01226525757.06	Ferruccio	Santini	6	497	5	6	82.83	455	6	1	2017	2022	6	2
93	ur.01245057353.41	Jolanda	Hyska	10	496	9	10	49.6	91	10	1	2019	2021	3	2
94	ur.0710331721.05	Ignace M C	Janssen	30	495	12	21	16.5	94	28	0.933	2016	2023	8	4
95	ur.016414701632.26	Gary Donald	Foster	30	494	10	21	16.47	173	30	1	2016	2023	8	5
96	ur.01271132202.56	Johan R	Ottosson	19	494	10	19	26	293	19	1	2016	2023	8	4
97	ur.0663456076.28	Javier	Salvador	7	489	4	7	69.86	455	6	0.857	2016	2022	7	5
98	ur.01361070651.02	Chetan D	Parmar	40	486	13	20	12.15	63	36	0.9	2016	2023	8	4
99	ur.010446320032.48	Ashraf	Haddad	10	484	6	10	48.4	365	9	0.9	2018	2023	6	1
100	ur.0631045231.58	Mark Andrew	Lawrence	2	483	2	2	241.5	468	2	1	2019	2020	2	1

Note. Document and citation counts were calculated based on author’s id.

Table S5

Performance of top 100 authors for the years 2000 – 2023.

Rank	Author ID	First Name	Last Name	Total Papers	Total Citations	h-index	g-index	Avg. Citations per Paper	Max. Citations Single Paper	Papers with Citations	Citation Rate	First Publication Year	Last Publication Year	Years Active	Unique Journals
1	ur.01246215321.21	Steven B	Heymsfield	106	2786	23	50	26.28	455	102	0.962	2001	2023	23	8
2	ur.0761244115.68	Thomas A	Wadden	128	2340	26	43	18.28	184	120	0.938	2000	2023	24	9
3	ur.01147237517.95	Rebecca M	Puhl	64	2238	24	46	34.97	207	63	0.984	2001	2023	23	9
4	ur.01166233517.66	Barry Michael	Popkin	64	2212	19	46	34.56	364	61	0.953	2001	2022	22	5
5	ur.01054505360.33	Luca	Busetto	66	2111	20	45	31.98	410	61	0.924	2000	2023	24	7
6	ur.01102720700.59	Kamal Kumar	Mahawar	99	1880	22	39	18.99	365	96	0.97	2012	2023	12	8
7	ur.01260024406.12	Volkan Demirhan	Yumuk	33	1864	18	33	56.48	410	33	1	2005	2023	19	4
8	ur.01144152554.02	Scott Alan	Shikora	53	1693	20	41	31.94	365	49	0.925	2002	2023	22	4
9	ur.0763536641.53	Arne Vernon	Astrup	126	1672	21	37	13.27	317	108	0.857	2000	2023	24	8
10	ur.016521157605.49	John Edward	Blundell	47	1650	19	40	35.11	317	43	0.915	2000	2021	22	8
11	ur.01023060230.24	Gema	Frühbeck	66	1567	17	39	23.74	455	59	0.894	2002	2022	21	6
12	ur.01121046511.32	Jacques M	Himpens	41	1461	15	38	35.63	365	37	0.902	2001	2022	22	2
13	ur.01201666612.42	Luigi	Angrisani	36	1452	13	36	40.33	365	33	0.917	2001	2023	23	6
14	ur.01003103011.30	Dror R	Dicker	27	1391	16	27	51.52	186	27	1	2013	2022	10	5
15	ur.01041446450.35	Eric	Ravussin	74	1389	18	35	18.77	302	67	0.905	2000	2023	24	5
16	ur.01034430743.66	Nathalie Jacqueline	Farpour-Lambert	28	1373	18	28	49.04	186	27	0.964	2010	2021	12	6
17	ur.01142025077.32	Wendy Ann	Brown	74	1287	15	34	17.39	293	66	0.892	2000	2023	24	6
18	ur.01261243347.98	Rena R	Wing	150	1260	16	26	8.4	95	137	0.913	2000	2023	24	10
19	ur.0753743552.80	Hermann	Toplak	13	1211	11	13	93.15	410	13	1	2006	2019	14	3
20	ur.0647310241.05	Jean-Michel	Oppert	77	1196	16	32	15.53	158	72	0.935	2000	2023	24	6
21	ur.0726746513.09	Lilian	Kow	32	1191	15	32	37.22	365	30	0.938	2005	2023	19	3
22	ur.0613570171.26	Maria	Dalamaga	25	1154	20	25	46.16	166	25	1	2018	2023	6	1
23	ur.0747571730.00	Louis J	Aronne	44	1153	15	33	26.2	184	38	0.864	2000	2022	23	6

24	ur.013375103522.64	John B	Dixon	88	1136	16	31	12.91	293	70	0.795	2000	2023	24	9
25	ur.0641777520.40	George A	Bray	62	1119	15	32	18.05	497	52	0.839	2000	2022	23	7
26	ur.01244077754.55	Susan Ann	Jebb	73	1118	15	31	15.32	147	65	0.89	2001	2023	23	9
27	ur.01177500215.05	Carlos Augusto	Monteiro	22	1099	12	22	49.95	364	22	1	2004	2021	18	5
28	ur.01173163452.16	Luis Alberto	Moreno	119	1066	16	24	8.96	71	115	0.966	2000	2023	24	6
29	ur.010003643452.32	Donna Harrington	Ryan	40	1043	14	32	26.07	336	35	0.875	2000	2023	24	7
30	ur.012441541117.30	Youfa	Wang	53	1041	18	30	19.64	89	52	0.981	2001	2022	22	8
31	ur.01014372050.06	David B	Allison	111	1031	15	27	9.29	127	96	0.865	2000	2023	24	9
32	ur.016404705217.98	John P H	Wilding	27	1022	12	27	37.85	497	27	1	2001	2023	23	6
33	ur.012332530432.19	James O	Hill	84	1021	17	28	12.15	108	75	0.893	2000	2023	24	7
34	ur.01255311055.50	Tim	Lobstein	37	1020	12	31	27.57	582	33	0.892	2003	2022	20	6
35	ur.01211711206.02	Euan	Woodward	18	1010	13	18	56.11	158	18	1	2014	2022	9	2
36	ur.01115656507.24	Anja	Bosy-Westphal	49	981	15	30	20.02	302	47	0.959	2002	2023	22	5
37	ur.01161117017.16	Louise Alison	Baur	87	948	16	26	10.9	83	80	0.92	2001	2023	23	8
38	ur.0654611054.40	Leah	Brennan	39	945	13	30	24.23	278	39	1	2009	2023	15	6
39	ur.01205570434.71	Karin Emmi	Schindler	21	945	10	21	45	410	19	0.905	2005	2022	18	4
40	ur.010303651317.92	Christopher G	Owen	9	940	6	9	104.44	676	8	0.889	2009	2020	12	3
41	ur.0617720737.84	Paola	Iovino	11	925	8	11	84.09	249	10	0.909	2001	2022	22	3
42	ur.0646223404.42	Almino Cardoso	Ramos	35	924	11	30	26.4	293	33	0.943	2006	2023	18	1
43	ur.01115621757.74	Frank Lyons	Greenway	66	921	17	28	13.95	106	59	0.894	2000	2023	24	7
44	ur.01361550050.29	Diana Maria	Thomas	27	919	12	27	34.04	302	27	1	2010	2022	13	5
45	ur.01106432454.48	Kathryn	Backholer	32	909	12	30	28.41	468	31	0.969	2011	2023	13	7
46	ur.01027336036.52	John A	Batsis	16	908	9	16	56.75	455	15	0.938	2007	2022	16	8
47	ur.010026752144.13	Arya Mitra	Sharma	73	907	15	28	12.42	129	64	0.877	2001	2022	22	9
48	ur.01056521515.44	Mark C	Simmonds	3	897	3	3	299	676	3	1	2015	2016	2	1
49	ur.01172750115.71	Alexis	Llewellyn	3	897	3	3	299	676	3	1	2015	2016	2	1
50	ur.01337360173.40	Nerys F	Woolacott	3	897	3	3	299	676	3	1	2015	2016	2	1
51	ur.0650156157.93	Antonella	Santonicola	8	897	7	8	112.12	249	7	0.875	2013	2022	10	2
52	ur.0627147075.73	Paul Edmond	O'Brien	84	896	13	27	10.67	278	72	0.857	2000	2020	21	6
53	ur.013471075617.35	Thorkild Ingvor Arrild	Sørensen	129	894	16	23	6.93	75	102	0.791	2001	2023	23	9

54	ur.01047450651.29	Henry Q	Buchwald	26	888	11	26	34.15	219	23	0.885	2002	2021	20	3
55	ur.01333054220.87	Boyd Anthony	Swinburn	76	884	16	25	11.63	94	72	0.947	2001	2023	23	7
56	ur.0610412114.95	Caroline Margaret	Apovian	46	875	14	29	19.02	153	41	0.891	2002	2023	22	6
57	ur.016414701632.26	Gary Donald	Foster	61	870	13	27	14.26	173	60	0.984	2000	2023	24	7
58	ur.010462724317.35	Samuel	Klein	52	866	15	28	16.65	184	51	0.981	2001	2023	23	2
59	ur.0644704074.49	Carel Wynard	Le Roux	88	862	15	24	9.8	99	82	0.932	2006	2023	18	9
60	ur.0633614701.43	Wolfgang	Ahrens	50	862	16	28	17.24	91	49	0.98	2011	2023	13	5
61	ur.01207575720.40	Ellen E	Blaak	49	862	15	28	17.59	126	41	0.837	2003	2023	21	5
62	ur.01366237502.19	Shu Wen	Ng	13	859	8	13	66.08	364	13	1	2010	2022	13	2
63	ur.01362241245.49	Ariana Marie	Chao	30	843	14	29	28.1	274	29	0.967	2016	2023	8	8
64	ur.010757221557.65	Tim James	Cole	32	834	10	28	26.06	582	29	0.906	2002	2022	21	5
65	ur.0656076605.44	Robert F	Kushner	27	825	12	27	30.56	140	26	0.963	2003	2023	21	6
66	ur.01246353000.05	Claude	Bouchard	98	825	13	26	8.42	105	75	0.765	2000	2021	22	7
67	ur.01161673665.30	Ricardo Vitor	Cohen	16	818	8	16	51.12	365	16	1	2012	2023	12	3
68	ur.01127651354.80	Marleen A	Van Baak	40	813	11	28	20.32	158	36	0.9	2001	2021	21	5
69	ur.01365163750.20	Dympna A	Gallagher	43	810	12	27	18.84	302	41	0.953	2001	2022	22	5
70	ur.01137647131.37	Eliana Veiga	Carraça	14	807	12	14	57.64	158	14	1	2010	2022	13	3
71	ur.0745003367.96	Nicola	Scopinaro	46	806	7	28	17.52	219	33	0.717	2000	2018	19	4
72	ur.01100643633.32	Martin	Fried	27	797	7	27	29.52	410	18	0.667	2000	2018	19	4
73	ur.01022523116.05	Maurizio	De Luca	28	792	12	28	28.29	365	24	0.857	2000	2023	24	2
74	ur.0676632371.68	William Timothy	Garvey	24	790	12	24	32.92	140	23	0.958	2008	2023	16	7
75	ur.010702120177.88	Peter Todd	Katzmarzyk	83	783	15	23	9.43	98	76	0.916	2000	2023	24	9
76	ur.010020727335.41	Kristine	Beaulieu	16	781	11	16	48.81	158	16	1	2018	2022	5	5
77	ur.01317743265.64	Ronette Loganzo	Kolotkin	42	781	13	27	18.6	220	40	0.952	2001	2023	23	8
78	ur.01330605767.13	Kelly D	Brownell	14	778	12	14	55.57	146	14	1	2001	2021	21	4
79	ur.01310640101.64	Giovanna	Muscogiuri	26	775	16	26	29.81	141	26	1	2010	2023	14	5
80	ur.01335726454.08	Ali	Aminian	36	769	11	27	21.36	365	35	0.972	2014	2023	10	4
81	ur.01216026362.74	Shahzeer	Karmali	59	760	16	25	12.88	105	55	0.932	2010	2023	14	5
82	ur.012467523117.63	John Joseph	Reilly	40	759	11	27	18.98	238	38	0.95	2000	2020	21	7

83	ur.011256250534.28	Steven Richard	Smith	60	740	14	25	12.33	178	53	0.883	2001	2023	23	5
84	ur.0663456076.28	Javier	Salvador	20	739	9	20	36.95	455	18	0.9	2002	2022	21	5
85	ur.01336026256.13	Jane	Wardle	54	737	15	24	13.65	63	51	0.944	2000	2017	18	5
86	ur.0774335012.00	Joao Joaquim	Breda	23	735	15	23	31.96	91	23	1	2012	2021	10	5
87	ur.015473654515.13	Gerhard	Prager	61	734	17	25	12.03	78	52	0.852	2004	2023	20	6
88	ur.01030012047.53	Roberto	Vettor	22	733	9	22	33.32	455	20	0.909	2000	2023	24	4
89	ur.011723207242.51	Manfred James	Müller	56	730	15	24	13.04	69	52	0.929	2000	2023	24	7
90	ur.0746073512.87	Dragan D	Micic	8	725	8	8	90.62	410	8	1	2008	2019	12	2
91	ur.0603536746.83	Jonatan	Ruiz	38	716	9	26	18.84	415	35	0.921	2007	2022	16	5
92	ur.0632007550.38	Jens-Juul	Holst	48	716	14	24	14.92	99	48	1	2000	2023	24	7
93	ur.01173564523.81	Francisco	Lopez-Jimenez	15	714	8	15	47.6	254	15	1	2004	2021	18	8
94	ur.01123764464.07	Alice	Bellicha	13	706	10	13	54.31	158	13	1	2018	2022	5	3
95	ur.01116533643.16	Edo Oscar	Aarts	38	702	12	26	18.47	365	32	0.842	2010	2022	13	4
96	ur.013032512562.14	Corby K	Martin	47	702	14	25	14.94	143	44	0.936	2004	2023	20	6
97	ur.01153670556.36	Carlos M	Grilo	60	694	15	23	11.57	68	59	0.983	2000	2023	24	7
98	ur.0754233327.51	Maria N	Hassapidou	13	683	11	13	52.54	141	13	1	2006	2022	17	5
99	ur.0630272547.43	Lauren	Lissner	69	682	15	22	9.88	71	65	0.942	2000	2023	24	7
100	ur.016656743457.02	Esther M F	Van Sluijs	23	682	11	23	29.65	111	23	1	2010	2023	14	4

Note. Document and citation counts were calculated based on author’s id.

Table S6

Top global citations for the period 2000 - 2007.

Rank	ID	First Author	Year	Title	Journal	Citations
1	pub.1013081871	Ortega, F.	2007	Physical fitness in childhood and adolescence: a powerful marker of health	International Journal of Obesity	415
2	pub.1051036066	Flint, A.	2000	Reproducibility, power and validity of visual analogue scales in assessment of appetite sensations in single test meal studies	International Journal of Obesity	317
3	pub.1014966241	Klok, M.	2006	The role of leptin and ghrelin in the regulation of food intake and body weight in humans: a review	Obesity Reviews	235
4	pub.1015578134	Karlsson, J.	2000	Psychometric properties and factor structure of the Three-Factor Eating Questionnaire (TFEQ) in obese men and women. Results from the Swedish Obese Subjects (SOS) study	International Journal of Obesity	193
5	pub.1041270218	Black, A.	2000	Critical evaluation of energy intake using the Goldberg cut-off for energy intake:basal metabolic rate. A practical guide to its calculation, use and limitations	International Journal of Obesity	172
6	pub.1030974827	Buettner, R.	2007	High-fat Diets: Modeling the Metabolic Disorders of Human Obesity in Rodents	Obesity	150
7	pub.1012927254	Deurenberg, P.	2002	Asians are different from Caucasians and from each other in their body mass index/body fat per cent relationship	Obesity Reviews	148
8	pub.1053030167	Puhl, R.	2001	Bias, Discrimination, and Obesity	Obesity	146
9	pub.1019394759	Gorber, S.	2007	A comparison of direct vs. self-report measures for assessing height, weight and body mass index: a systematic review	Obesity Reviews	143
10	pub.1008257216	Puhl, R.	2006	Confronting and Coping with Weight Stigma: An Investigation of Overweight and Obese Adults	Obesity	142
11	pub.1023009432	Prentice, A.	2001	Beyond body mass index	Obesity Reviews	116
12	pub.1001432009	Conway, B.	2004	Obesity as a disease: no lightweight matter	Obesity Reviews	115
13	pub.1007378695	Rutledge, R.	2001	The Mini-Gastric Bypass: Experience with the First 1,274 Cases	Obesity Surgery	115
14	pub.1010214742	Dishman, R.	2006	Neurobiology of Exercise	Obesity	108
15	pub.1036045627	Wadden, T.	2006	The Look AHEAD Study: A Description of the Lifestyle Intervention and the Evidence Supporting It	Obesity	108
16	pub.1020119786	Davison, K.	2001	Childhood overweight: a contextual model and recommendations for future research	Obesity Reviews	106
17	pub.1025230725	Kolotkin, R.	2001	Quality of life and obesity	Obesity Reviews	103
18	pub.1011773682	Anandacoomarasamy, A.	2007	The impact of obesity on the musculoskeletal system	International Journal of Obesity	103
19	pub.1035733143	Sebire, N.	2001	Maternal obesity and pregnancy outcome: a study of 287 213 pregnancies in London	International Journal of Obesity	103
20	pub.1050417834	Elfhag, K.	2005	Who succeeds in maintaining weight loss? A conceptual review of factors associated with weight loss maintenance and weight regain	Obesity Reviews	101

Note. Global citation counts are those reported by the database Dimensions at the moment it was queried.

Table S7

Top global citations for the period 2008 - 2015.

Rank	ID	Author(s)	Year	Title	Journal	Citations
1	pub.1001339986	Simmonds, M.	2015	Predicting adult obesity from childhood obesity: a systematic review and meta-analysis	Obesity Reviews	676
2	pub.1047193200	Cole, T.	2012	Extended international (IOTF) body mass index cut-offs for thinness, overweight and obesity	Pediatric Obesity	582
3	pub.1046229332	Ibrahim, M.	2009	Subcutaneous and visceral adipose tissue: structural and functional differences	Obesity Reviews	503
4	pub.1038582191	Kelly, T.	2008	Global burden of obesity in 2005 and projections to 2030	International Journal of Obesity	456
5	pub.1047066001	Yumuk, V.	2015	European Guidelines for Obesity Management in Adults	Obesity Facts	410
6	pub.1039211193	Ashwell, M.	2011	Waist-to-height ratio is a better screening tool than waist circumference and BMI for adult cardiometabolic risk factors: systematic review and meta-analysis	Obesity Reviews	403
7	pub.1037800418	Phelan, S.	2015	Impact of weight bias and stigma on quality of care and outcomes for patients with obesity	Obesity Reviews	380
8	pub.1035047192	Monteiro, C.	2013	Ultra-processed products are becoming dominant in the global food system	Obesity Reviews	364
9	pub.1042652144	Schwartz, A.	2010	Microbiota and SCFA in Lean and Overweight Healthy Subjects	Obesity	355
10	pub.1037460079	Thomas, D.	2013	Relationships between body roundness with body fat and visceral adipose tissue emerging from a new geometrical model	Obesity	302
11	pub.1003489680	O'Neill, S.	2014	Metabolic syndrome: a closer look at the growing epidemic and its associated pathologies	Obesity Reviews	289
12	pub.1036234045	Rothman, K.	2008	BMI-related errors in the measurement of obesity	International Journal of Obesity	282
13	pub.1033634851	Romero-Corral, A.	2008	Accuracy of body mass index in diagnosing obesity in the adult general population	International Journal of Obesity	254
14	pub.1049028839	Singh, A.	2008	Tracking of childhood overweight into adulthood: a systematic review of the literature	Obesity Reviews	240
15	pub.1007207421	Reilly, J.	2010	Long-term impact of overweight and obesity in childhood and adolescence on morbidity and premature mortality in adulthood: systematic review	International Journal of Obesity	238
16	pub.1035173367	Psichas, A.	2014	The short chain fatty acid propionate stimulates GLP-1 and PYY secretion via free fatty acid receptor 2 in rodents	International Journal of Obesity	221
17	pub.1039593446	Okorodudu, D.	2010	Diagnostic performance of body mass index to identify obesity as defined by body adiposity: a systematic review and meta-analysis	International Journal of Obesity	221
18	pub.1019472629	Berg, M.	2015	Risks associated with obesity in pregnancy, for the mother and baby: a systematic review of reviews	Obesity Reviews	216
19	pub.1010223197	Durso, L.	2008	Understanding Self-directed Stigma: Development of the Weight Bias Internalization Scale	Obesity	215
20	pub.1025898391	Williams, E.	2015	Overweight and Obesity: Prevalence, Consequences, and Causes of a Growing Public Health Problem	Current Obesity Reports	202

Note. Global citation counts are those reported by the database Dimensions at the moment it was queried.

Table S8

Top global citations for the period 2016 - 2023.

Rank	ID	First Author	Year	Title	Journal	Citations
1	pub.1085378168	Bray, G.	2017	Obesity: a chronic relapsing progressive disease process. A position statement of the World Obesity Federation	Obesity Reviews	497
2	pub.1129901705	Baker, P.	2020	Ultra-processed foods and the nutrition transition: Global, regional and national trends, food systems transformations and political economy drivers	Obesity Reviews	468
3	pub.1145790209	Donini, L.	2022	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement	Obesity Facts	455
4	pub.1152524528	Eisenberg, D.	2022	2022 American Society of Metabolic and Bariatric Surgery (ASMBS) and International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO) Indications for Metabolic and Bariatric Surgery	Obesity Surgery	365
5	pub.1085090362	Ryan, D.	2017	Weight Loss and Improvement in Comorbidity: Differences at 5%, 10%, 15%, and Over	Current Obesity Reports	336
6	pub.1130340925	Popkin, B.	2020	Individuals with obesity and COVID-19: A global perspective on the epidemiology and biological relationships	Obesity Reviews	314
7	pub.1126384888	Simonnet, A.	2020	High Prevalence of Obesity in Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) Requiring Invasive Mechanical Ventilation	Obesity	302
8	pub.1132460465	Lane, M.	2020	Ultraprocessed food and chronic noncommunicable diseases: A systematic review and meta-analysis of 43 observational studies	Obesity Reviews	302
9	pub.1109819516	Welbourn, R.	2018	Bariatric Surgery Worldwide: Baseline Demographic Description and One-Year Outcomes from the Fourth IFSO Global Registry Report 2018	Obesity Surgery	293
10	pub.1107437495	O'Brien, P.	2018	Long-Term Outcomes After Bariatric Surgery: A Systematic Review and Meta-analysis of Weight Loss at 10 or More Years for All Bariatric Procedures and a Single-Centre Review of 20-Year ...	Obesity Surgery	278
11	pub.1141595557	Cooper, A.	2021	Sex/Gender Differences in Obesity Prevalence, Comorbidities, and Treatment	Current Obesity Reports	274
12	pub.1127245582	Pietrobelli, A.	2020	Effects of COVID-19 Lockdown on Lifestyle Behaviors in Children with Obesity Living in Verona, Italy: A Longitudinal Study	Obesity	265
13	pub.1141780946	Popkin, B.	2021	The nutrition transition to a stage of high obesity and noncommunicable disease prevalence dominated by ultra-processed foods is not inevitable	Obesity Reviews	262
14	pub.1134490908	Angrisani, L.	2021	Bariatric Surgery Survey 2018: Similarities and Disparities Among the 5 IFSO Chapters	Obesity Surgery	249
15	pub.1092457457	Anton, S.	2017	Flipping the Metabolic Switch: Understanding and Applying the Health Benefits of Fasting	Obesity	244
16	pub.1085739527	Goossens, G.	2017	The Metabolic Phenotype in Obesity: Fat Mass, Body Fat Distribution, and Adipose Tissue Function	Obesity Facts	232
17	pub.1135204513	Ansari, W.	2021	Weight Regain and Insufficient Weight Loss After Bariatric Surgery: Definitions, Prevalence, Mechanisms, Predictors, Prevention and Management Strategies, and Knowledge Gaps—a Scoping Review	Obesity Surgery	228
18	pub.1090590774	Kolotkin, R.	2017	A systematic review of reviews: exploring the relationship between obesity, weight loss and health-related quality of life	Clinical Obesity	220
19	pub.1106224987	Angrisani, L.	2018	IFSO Worldwide Survey 2016: Primary, Endoluminal, and Revisional Procedures	Obesity Surgery	219
20	pub.1104147682	Pearl, R.	2018	Weight bias internalization and health: a systematic review	Obesity Reviews	207

Note. Global citation counts are those reported by the database Dimensions at the moment it was queried.

Table S9

Top global citations for the period 2000 – 2023.

Rank	ID	First Author	Year	Title	Journal	Citations
1	pub.1001339986	Simmonds, M.	2015	Predicting adult obesity from childhood obesity: a systematic review and meta-analysis	Obesity Reviews	676
2	pub.1047193200	Cole, T.	2012	Extended international (IOTF) body mass index cut-offs for thinness, overweight and obesity	Pediatric Obesity	582
3	pub.1046229332	Ibrahim, M.	2009	Subcutaneous and visceral adipose tissue: structural and functional differences	Obesity Reviews	503
4	pub.1085378168	Bray, G.	2017	Obesity: a chronic relapsing progressive disease process. A position statement of the World Obesity Federation	Obesity Reviews	497
5	pub.1129901705	Baker, P.	2020	Ultra-processed foods and the nutrition transition: Global, regional and national trends, food systems transformations and political economy drivers	Obesity Reviews	468
6	pub.1038582191	Kelly, T.	2008	Global burden of obesity in 2005 and projections to 2030	International Journal of Obesity	456
7	pub.1145790209	Donini, L.	2022	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement	Obesity Facts	455
8	pub.1013081871	Ortega, F.	2007	Physical fitness in childhood and adolescence: a powerful marker of health	International Journal of Obesity	415
9	pub.1047066001	Yumuk, V.	2015	European Guidelines for Obesity Management in Adults	Obesity Facts	410
10	pub.1039211193	Ashwell, M.	2011	Waist-to-height ratio is a better screening tool than waist circumference and BMI for adult cardiometabolic risk factors: systematic review and meta-analysis	Obesity Reviews	403
11	pub.1037800418	Phelan, S.	2015	Impact of weight bias and stigma on quality of care and outcomes for patients with obesity	Obesity Reviews	380
12	pub.1152524528	Eisenberg, D.	2022	2022 American Society of Metabolic and Bariatric Surgery (ASMBS) and International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO) Indications for Metabolic and Bariatric Surgery	Obesity Surgery	365
13	pub.1035047192	Monteiro, C.	2013	Ultra-processed products are becoming dominant in the global food system	Obesity Reviews	364
14	pub.1042652144	Schwiertz, A.	2010	Microbiota and SCFA in Lean and Overweight Healthy Subjects	Obesity	355
15	pub.1085090362	Ryan, D.	2017	Weight Loss and Improvement in Comorbidity: Differences at 5%, 10%, 15%, and Over	Current Obesity Reports	336
16	pub.1051036066	Flint, A.	2000	Reproducibility, power and validity of visual analogue scales in assessment of appetite sensations in single test meal studies	International Journal of Obesity	317
17	pub.1130340925	Popkin, B.	2020	Individuals with obesity and COVID-19: A global perspective on the epidemiology and biological relationships	Obesity Reviews	314
18	pub.1037460079	Thomas, D.	2013	Relationships between body roundness with body fat and visceral adipose tissue emerging from a new geometrical model	Obesity	302
19	pub.1126384888	Simonnet, A.	2020	High Prevalence of Obesity in Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) Requiring Invasive Mechanical Ventilation	Obesity	302
20	pub.1132460465	Lane, M.	2020	Ultraprocessed food and chronic noncommunicable diseases: A systematic review and meta-analysis of 43 observational studies	Obesity Reviews	302

Note. Global citation counts are those reported by the database Dimensions at the moment it was queried.

Table S10

Top local citations for the period 2000 – 2007.

Rank	ID	First Author	Year	Title	Journal	Citations
1	pub.1048454917	Wang, Y.	2006	Worldwide trends in childhood overweight and obesity	Pediatric Obesity	235
2	pub.1037718597	Karlsson, J.	2007	Ten-year trends in health-related quality of life after surgical and conventional treatment for severe obesity: the SOS intervention study	International Journal of Obesity	193
3	pub.1053030167	Puhl, R.	2001	Bias, Discrimination, and Obesity	Obesity	191
4	pub.1005202526	Buchwald, H.	2004	Bariatric Surgery Worldwide 2003	Obesity Surgery	190
5	pub.1039272144	Regan, J.	2003	Early Experience with Two-Stage Laparoscopic Roux-en-Y Gastric Bypass as an Alternative in the Super-Super Obese Patient	Obesity Surgery	183
6	pub.1007224499	Wittgrove, A.	2000	Laparoscopic Gastric Bypass, Roux en-Y - 500 Patients: Technique and Results, with 3-60 month follow-up	Obesity Surgery	180
7	pub.1001965678	Himpens, J.	2006	A Prospective Randomized Study Between Laparoscopic Gastric Banding and Laparoscopic Isolated Sleeve Gastrectomy: Results after 1 and 3 Years	Obesity Surgery	155
8	pub.1019394759	Gorber, S.	2007	A comparison of direct vs. self-report measures for assessing height, weight and body mass index: a systematic review	Obesity Reviews	148
9	pub.1037958040	Langer, F.	2005	Sleeve Gastrectomy and Gastric Banding: Effects on Plasma Ghrelin Levels	Obesity Surgery	145
10	pub.1007378695	Rutledge, R.	2001	The Mini-Gastric Bypass: Experience with the First 1,274 Cases	Obesity Surgery	142
11	pub.1036571287	Baltasar, A.	2005	Laparoscopic Sleeve Gastrectomy: A Multi-purpose Bariatric Operation	Obesity Surgery	133
12	pub.1050417834	Elfhag, K.	2005	Who succeeds in maintaining weight loss? A conceptual review of factors associated with weight loss maintenance and weight regain	Obesity Reviews	131
13	pub.1027370462	Kolotkin, R.	2001	Development of a Brief Measure to Assess Quality of Life in Obesity	Obesity	126
14	pub.1036045627	Wadden, T.	2006	The Look AHEAD Study: A Description of the Lifestyle Intervention and the Evidence Supporting It	Obesity	123
15	pub.1010144633	O'Brien, P.	2006	Systematic Review of Medium-Term Weight Loss after Bariatric Operations	Obesity Surgery	119
16	pub.1029630413	Higa, K.	2000	Complications of the Laparoscopic Roux-en-Y Gastric Bypass: 1,040 Patients - What Have We Learned?	Obesity Surgery	116
17	pub.1051036066	Flint, A.	2000	Reproducibility, power and validity of visual analogue scales in assessment of appetite sensations in single test meal studies	International Journal of Obesity	109
18	pub.1004168606	Chevallier, J.	2004	Complications after Laparoscopic Adjustable Gastric Banding for Morbid Obesity: Experience with 1,000 Patients over 7 Years	Obesity Surgery	104
19	pub.1035007948	Silecchia, G.	2006	Effectiveness of Laparoscopic Sleeve Gastrectomy (First Stage of Biliopancreatic Diversion with Duodenal Switch) on Co-Morbidities in Super-Obese High-Risk Patients	Obesity Surgery	100
20	pub.1011335911	Weiner, R.	2007	Laparoscopic Sleeve Gastrectomy — Influence of Sleeve Size and Resected Gastric Volume	Obesity Surgery	98

Note. Local citation counts were calculated based on reference id.

Table S11

Top local citations for the period 2008 – 2015.

Rank	ID	First Author	Year	Title	Journal	Citations
1	pub.1026751337	Angrisani, L.	2015	Bariatric Surgery Worldwide 2013	Obesity Surgery	333
2	pub.1049028839	Singh, A.	2008	Tracking of childhood overweight into adulthood: a systematic review of the literature	Obesity Reviews	293
3	pub.1037982573	Buchwald, H.	2013	Metabolic/Bariatric Surgery Worldwide 2011	Obesity Surgery	274
4	pub.1047193200	Cole, T.	2012	Extended international (IOTF) body mass index cut-offs for thinness, overweight and obesity	Pediatric Obesity	214
5	pub.1038003482	Mechanick, J.	2013	Clinical practice guidelines for the perioperative nutritional, metabolic, and nonsurgical support of the bariatric surgery patient—2013 update...	Obesity	204
6	pub.1038582191	Kelly, T.	2008	Global burden of obesity in 2005 and projections to 2030	International Journal of Obesity	172
7	pub.1016640661	Buchwald, H.	2009	Metabolic/Bariatric Surgery Worldwide 2008	Obesity Surgery	164
8	pub.1007207421	Reilly, J.	2010	Long-term impact of overweight and obesity in childhood and adolescence on morbidity and premature mortality in adulthood: systematic review	International Journal of Obesity	158
9	pub.1016767114	Magro, D.	2008	Long-term Weight Regain after Gastric Bypass: A 5-year Prospective Study	Obesity Surgery	151
10	pub.1003139975	Livhits, M.	2011	Preoperative Predictors of Weight Loss Following Bariatric Surgery: Systematic Review	Obesity Surgery	141
11	pub.1001339986	Simmonds, M.	2015	Predicting adult obesity from childhood obesity: a systematic review and meta-analysis	Obesity Reviews	134
12	pub.1042864203	Bohdjalian, A.	2010	Sleeve Gastrectomy as Sole and Definitive Bariatric Procedure: 5-Year Results for Weight Loss and Ghrelin	Obesity Surgery	123
13	pub.1029915923	Karmali, S.	2013	Weight Recidivism Post-Bariatric Surgery: A Systematic Review	Obesity Surgery	122
14	pub.1003075192	Fried, M.	2013	Interdisciplinary European Guidelines on Metabolic and Bariatric Surgery	Obesity Surgery	116
15	pub.1036986789	Deitel, M.	2008	The First International Consensus Summit for Sleeve Gastrectomy (SG), New York City, October 25–27, 2007	Obesity Surgery	116
16	pub.1011892833	Shrewsbury, V.	2008	Socioeconomic Status and Adiposity in Childhood: A Systematic Review of Cross-sectional Studies 1990–2005	Obesity	106
17	pub.1047066001	Yumuk, V.	2015	European Guidelines for Obesity Management in Adults	Obesity Facts	102
18	pub.1016737827	Lee, W.	2012	Laparoscopic Roux-en-Y Vs. Mini-gastric Bypass for the Treatment of Morbid Obesity: a 10-Year Experience	Obesity Surgery	101
19	pub.1028561691	Patel, S.	2008	Short Sleep Duration and Weight Gain: A Systematic Review	Obesity	97
20	pub.1033900158	Yehoshua, R.	2008	Laparoscopic Sleeve Gastrectomy—Volume and Pressure Assessment	Obesity Surgery	93

Note. Local citation counts were calculated based on reference id.

Table S12

Top local citations for the period 2016 – 2023.

Rank	ID	Author(s)	Year	Title	Journal	Citations
1	pub.1106224987	Angrisani, L.	2018	IFSO Worldwide Survey 2016: Primary, Endoluminal, and Revisional Procedures	Obesity Surgery	193
2	pub.1084812606	Angrisani, L.	2017	Bariatric Surgery and Endoluminal Procedures: IFSO Worldwide Survey 2014	Obesity Surgery	156
3	pub.1109819516	Welbourn, R.	2018	Bariatric Surgery Worldwide: Baseline Demographic Description and One-Year Outcomes from the Fourth IFSO Global Registry Report 2018	Obesity Surgery	154
4	pub.1126384888	Simonnet, A.	2020	High Prevalence of Obesity in Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) Requiring Invasive Mechanical Ventilation	Obesity	102
5	pub.1107437495	O'Brien, P.	2018	Long-Term Outcomes After Bariatric Surgery: a Systematic Review and Meta-analysis of Weight Loss at 10 or More Years for All Bariatric Procedures and ...	Obesity Surgery	97
6	pub.1085378168	Bray, G.	2017	Obesity: a chronic relapsing progressive disease process. A position statement of the World Obesity Federation	Obesity Reviews	93
7	pub.1011597623	Carbajo, M.	2016	Laparoscopic One-Anastomosis Gastric Bypass: Technique, Results, and Long-Term Follow-Up in 1200 Patients	Obesity Surgery	77
8	pub.1008211644	Lauti, M.	2016	Weight Regain Following Sleeve Gastrectomy—a Systematic Review	Obesity Surgery	72
9	pub.1050722211	Fothergill, E.	2016	Persistent metabolic adaptation 6 years after “The Biggest Loser” competition	Obesity	70
10	pub.1134490908	Angrisani, L.	2021	Bariatric Surgery Survey 2018: Similarities and Disparities Among the 5 IFSO Chapters	Obesity Surgery	69
11	pub.1101837644	De Luca, M.	2018	Mini Gastric Bypass-One Anastomosis Gastric Bypass (MGB-OAGB)-IFSO Position Statement	Obesity Surgery	64
12	pub.1085914720	Felsenreich, D.	2017	Reflux, Sleeve Dilation, and Barrett’s Esophagus after Laparoscopic Sleeve Gastrectomy: Long-Term Follow-Up	Obesity Surgery	59
13	pub.1130340925	Popkin, B.	2020	Individuals with obesity and COVID-19: A global perspective on the epidemiology and biological relationships	Obesity Reviews	57
14	pub.1099600591	Busetto, L.	2017	Practical Recommendations of the Obesity Management Task Force of the European Association for the Study of Obesity for the Post-Bariatric Surgery...	Obesity Facts	53
15	pub.1090590774	Kolotkin, R.	2017	A systematic review of reviews: exploring the relationship between obesity, weight loss and health-related quality of life	Clinical Obesity	50
16	pub.1104147682	Pearl, R.	2018	Weight bias internalization and health: a systematic review	Obesity Reviews	50
17	pub.1105496024	Parmar, C.	2018	One Anastomosis (Mini) Gastric Bypass Is Now an Established Bariatric Procedure: a Systematic Review of 12,807 Patients	Obesity Surgery	49
18	pub.1009277845	Corcelles, R.	2016	Total Weight Loss as the Outcome Measure of Choice After Roux-en-Y Gastric Bypass	Obesity Surgery	49
19	pub.1135204513	Ansari, W.	2021	Weight Regain and Insufficient Weight Loss After Bariatric Surgery: Definitions, Prevalence, Mechanisms, Predictors, Prevention and Management Strategies...	Obesity Surgery	46
20	pub.1127245582	Pietrobelli, A.	2020	Effects of COVID-19 Lockdown on Lifestyle Behaviors in Children with Obesity Living in Verona, Italy: A Longitudinal Study	Obesity	46

Note. Local citation counts were calculated based on reference id.

Table S13

Top local citations for the period 2000 – 2023.

Rank	ID	First Author	Year	Title	Journal	Citations
1	pub.1026751337	Angrisani, L.	2015	Bariatric Surgery Worldwide 2013	Obesity Surgery	333
2	pub.1049028839	Singh, A.	2008	Tracking of childhood overweight into adulthood: a systematic review of the literature	Obesity Reviews	293
3	pub.1037982573	Buchwald, H.	2013	Metabolic/Bariatric Surgery Worldwide 2011	Obesity Surgery	274
4	pub.1048454917	Wang, Y.	2006	Worldwide trends in childhood overweight and obesity	Pediatric Obesity	235
5	pub.1047193200	Cole, T.	2012	Extended international (IOTF) body mass index cut-offs for thinness, overweight and obesity	Pediatric Obesity	214
6	pub.1038003482	Mechanick, J.	2013	Clinical practice guidelines for the perioperative nutritional, metabolic, and nonsurgical support of the bariatric surgery patient—2013 update: ...	Obesity	204
7	pub.1037718597	Karlsson, J.	2007	Ten-year trends in health-related quality of life after surgical and conventional treatment for severe obesity: the SOS intervention study	International Journal of Obesity	193
8	pub.1106224987	Angrisani, L.	2018	IFSO Worldwide Survey 2016: Primary, Endoluminal, and Revisional Procedures	Obesity Surgery	193
9	pub.1053030167	Puhl, R.	2001	Bias, Discrimination, and Obesity	Obesity	191
10	pub.1005202526	Buchwald, H.	2004	Bariatric Surgery Worldwide 2003	Obesity Surgery	190
11	pub.1039272144	Regan, J.	2003	Early Experience with Two-Stage Laparoscopic Roux-en-Y Gastric Bypass as an Alternative in the Super-Super Obese Patient	Obesity Surgery	183
12	pub.1007224499	Wittgrove, A.	2000	Laparoscopic Gastric Bypass, Roux en-Y - 500 Patients: Technique and Results, with 3-60 month follow-up	Obesity Surgery	180
13	pub.1038582191	Kelly, T.	2008	Global burden of obesity in 2005 and projections to 2030	International Journal of Obesity	172
14	pub.1016640661	Buchwald, H.	2009	Metabolic/Bariatric Surgery Worldwide 2008	Obesity Surgery	164
15	pub.1007207421	Reilly, J.	2010	Long-term impact of overweight and obesity in childhood and adolescence on morbidity and premature mortality in adulthood: systematic review	International Journal of Obesity	158
16	pub.1084812606	Angrisani, L.	2017	Bariatric Surgery and Endoluminal Procedures: IFSO Worldwide Survey 2014	Obesity Surgery	156
17	pub.1001965678	Himpens, J.	2006	A Prospective Randomized Study Between Laparoscopic Gastric Banding and Laparoscopic Isolated Sleeve Gastrectomy: Results after 1 and 3 Years	Obesity Surgery	155
18	pub.1109819516	Welbourn, R.	2018	Bariatric Surgery Worldwide: Baseline Demographic Description and One-Year Outcomes from the Fourth IFSO Global Registry Report 2018	Obesity Surgery	154
19	pub.1016767114	Magro, D.	2008	Long-term Weight Regain after Gastric Bypass: A 5-year Prospective Study	Obesity Surgery	151
20	pub.1019394759	Gorber, S.	2007	A comparison of direct vs. self-report measures for assessing height, weight and body mass index: a systematic review	Obesity Reviews	148

Note. Local citation counts were calculated based on reference id.

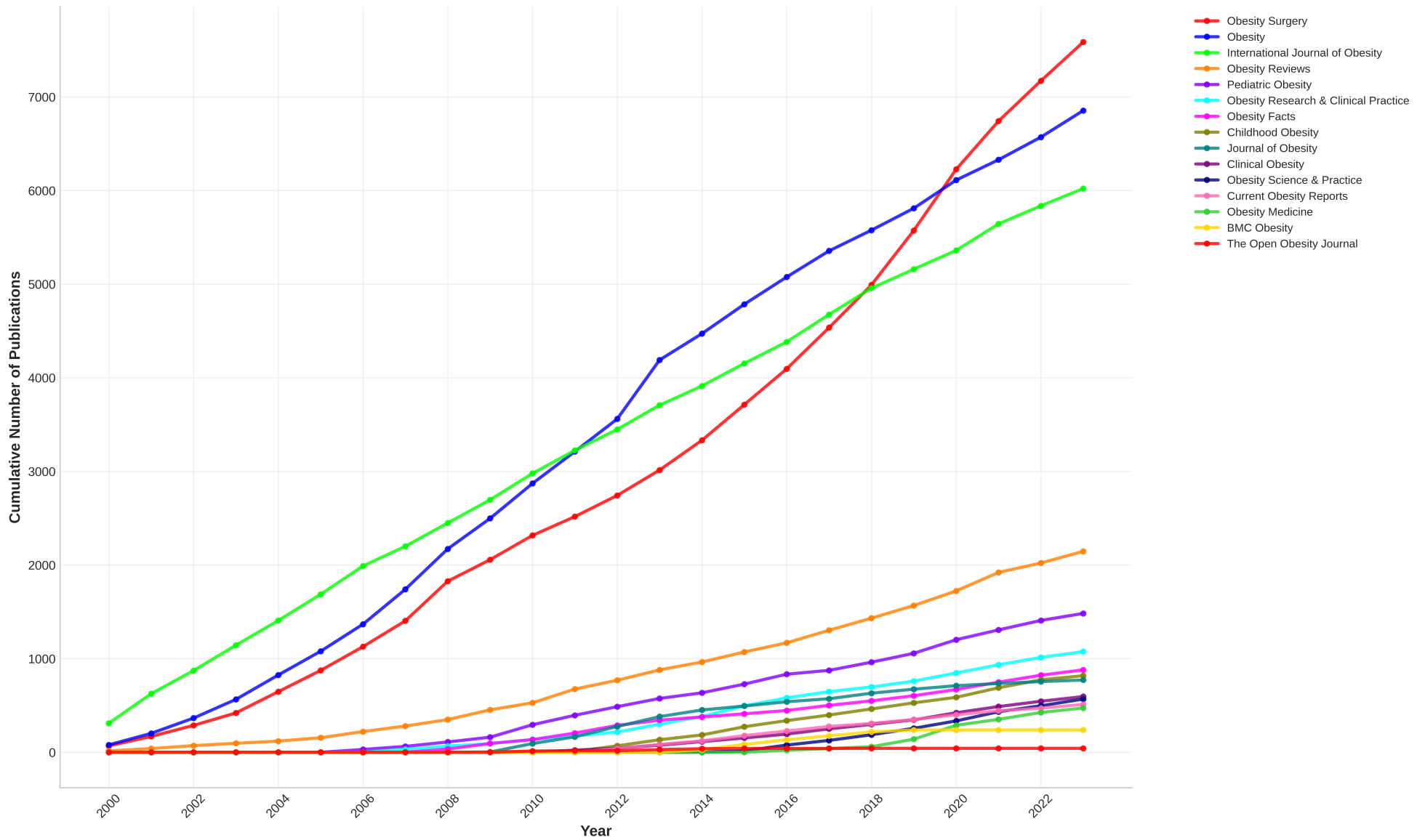
Table S14*Summary statistics for the concept co-occurrence graphs*

Period	# of documents	# of concepts	# of nodes	# of edges	density*	# of communities
2000-2007	5720	75019	6998	189374	0.0077	1433
2008-2015	10875	127102	12597	376585	0.0047	1695
2016-2023	13466	146947	15155	482147	0.0042	2791

* Rounded to four decimal places

FIGURES S1 to S4

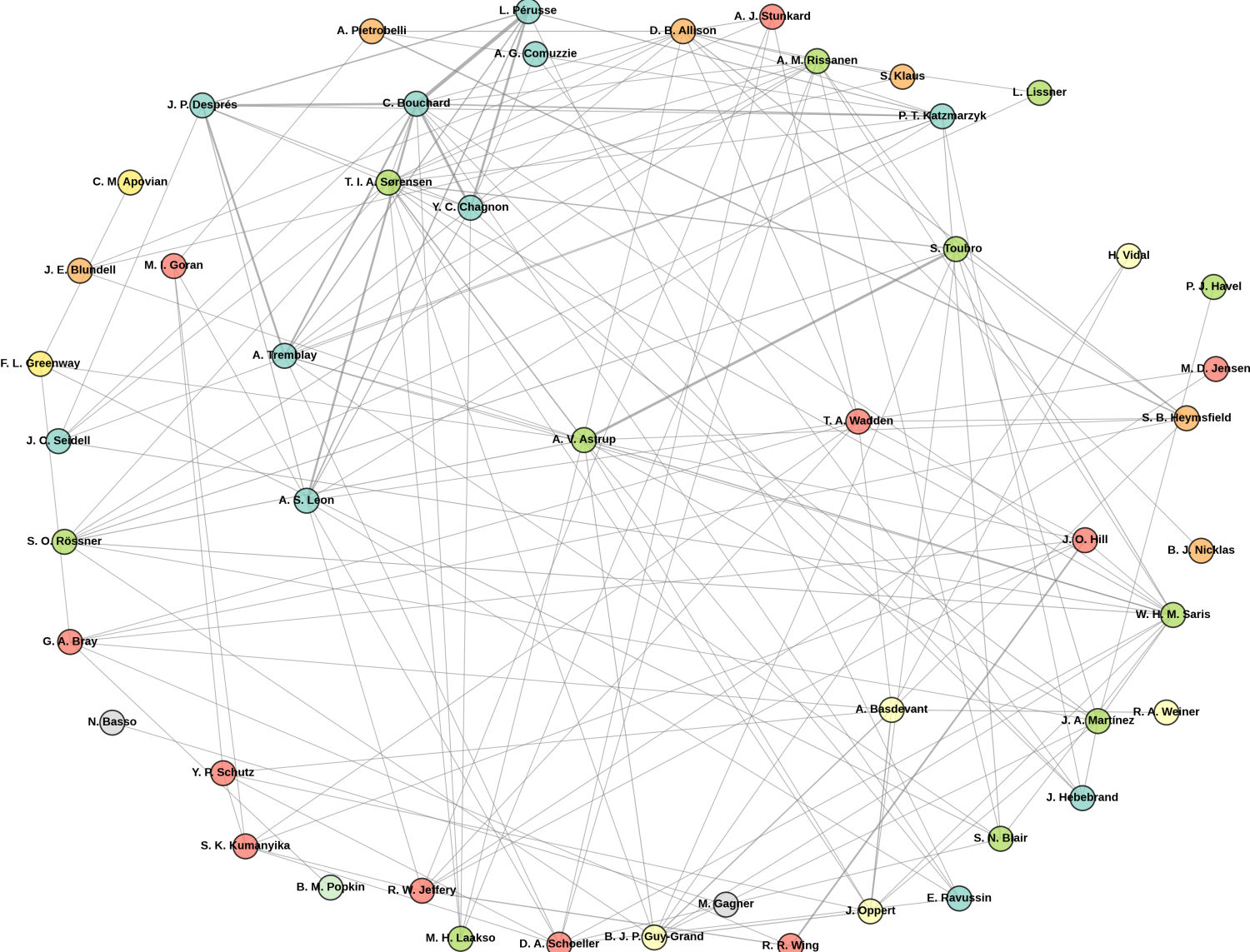
Cumulative Publications by Journal (All 15 Journals)



Co-authorship Network Analysis: 2000-2007

Connected Nodes: 49, Edges: 155, Communities: 8

- Community 1 (n=11)
- Community 2 (n=5)
- Community 3 (n=11)
- Community 4 (n=6)
- Community 5 (n=11)
- Community 6 (n=2)
- Community 7 (n=1)
- Community 8 (n=2)



Co-authorship Network Analysis: 2016-2023
Connected Nodes: 50, Edges: 212, Communities: 8

