

Arnon Afek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6251072/publications.pdf>

Version: 2024-02-01

110
papers

3,827
citations

159358

30
h-index

143772

57
g-index

113
all docs

113
docs citations

113
times ranked

6062
citing authors

#	ARTICLE	IF	CITATIONS
1	Body-Mass Index in 2.3 Million Adolescents and Cardiovascular Death in Adulthood. <i>New England Journal of Medicine</i> , 2016, 374, 2430-2440.	13.9	683
2	Early rate reductions of SARS-CoV-2 infection and COVID-19 in BNT162b2 vaccine recipients. <i>Lancet</i> , The, 2021, 397, 875-877.	6.3	281
3	Immunolocalization of β_2 -Glycoprotein I (Apolipoprotein H) to Human Atherosclerotic Plaques. <i>Circulation</i> , 1999, 99, 2227-2230.	1.6	240
4	Anxiety, pandemic-related stress and resilience among physicians during the COVID-19 pandemic. <i>Depression and Anxiety</i> , 2020, 37, 965-971.	2.0	147
5	Health and health care in Israel: an introduction. <i>Lancet</i> , The, 2017, 389, 2503-2513.	6.3	146
6	History of Childhood Kidney Disease and Risk of Adult End-Stage Renal Disease. <i>New England Journal of Medicine</i> , 2018, 378, 428-438.	13.9	140
7	Cardiovascular morbidity, diabetes and cancer risk among children and adolescents with severe obesity. <i>Cardiovascular Diabetology</i> , 2020, 19, 79.	2.7	138
8	Decreased infectivity following BNT162b2 vaccination: A prospective cohort study in Israel. <i>Lancet Regional Health - Europe</i> , The, 2021, 7, 100150.	3.0	101
9	Diabetes Risk Among Overweight and Obese Metabolically Healthy Young Adults. <i>Diabetes Care</i> , 2014, 37, 2989-2995.	4.3	100
10	Adolescent Obesity and Early-Onset Type 2 Diabetes. <i>Diabetes Care</i> , 2020, 43, 1487-1495.	4.3	84
11	Third dose of the BNT162b2 vaccine in heart transplant recipients: Immunogenicity and clinical experience. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 148-157.	0.3	83
12	Adolescent obesity and midlife cancer risk: a population-based cohort study of 2.3 million adolescents in Israel. <i>Lancet Diabetes and Endocrinology</i> , the, 2020, 8, 216-225.	5.5	80
13	A Large-Scale Study on Epidemiology and Risk Factors for Chronic Ankle Instability in Young Adults. <i>Journal of Foot and Ankle Surgery</i> , 2015, 54, 183-187.	0.5	73
14	The role of stress in the mosaic of autoimmunity: An overlooked association. <i>Autoimmunity Reviews</i> , 2018, 17, 967-983.	2.5	71
15	Prevalence of Allergic Reactions After Pfizer-BioNTech COVID-19 Vaccination Among Adults With High Allergy Risk. <i>JAMA Network Open</i> , 2021, 4, e2122255.	2.8	64
16	Trajectories of post-traumatic stress symptoms, anxiety, and depression in hospitalized COVID-19 patients: A one-month follow-up. <i>Journal of Psychosomatic Research</i> , 2021, 143, 110399.	1.2	63
17	Cognitive Function and the Risk for Diabetes Among Young Men. <i>Diabetes Care</i> , 2014, 37, 2982-2988.	4.3	56
18	Increased endothelial cell expression of $\alpha_3\beta_1$ integrin in cardiac valvulopathy in the primary (Hughes) and secondary antiphospholipid syndrome. <i>Lupus</i> , 1999, 8, 502-507.	0.8	51

#	ARTICLE	IF	CITATIONS
19	Anxiety and Depression Symptoms in COVID-19 Isolated Patients and in Their Relatives. <i>Frontiers in Psychiatry</i> , 2020, 11, 581598.	1.3	50
20	Clopidogrel attenuates atheroma formation and induces a stable plaque phenotype in apolipoprotein E knockout mice. <i>Microvascular Research</i> , 2009, 77, 364-369.	1.1	47
21	Hypertension in late adolescence and cardiovascular mortality in midlife: a cohort study of 2.3 million 16- to 19-year-old examinees. <i>Pediatric Nephrology</i> , 2016, 31, 485-492.	0.9	45
22	Adolescent body mass index and risk of colon and rectal cancer in a cohort of 1.79 million Israeli men and women: A population-based study. <i>Cancer</i> , 2017, 123, 4022-4030.	2.0	45
23	Psychological stress and type 1 diabetes mellitus: what is the link?. <i>Expert Review of Clinical Immunology</i> , 2018, 14, 1081-1088.	1.3	40
24	Severe obesity and cardio-metabolic comorbidities: a nationwide study of 2.8 million adolescents. <i>International Journal of Obesity</i> , 2019, 43, 1391-1399.	1.6	40
25	Cognitive function in adolescence and the risk for premature diabetes and cardiovascular mortality in adulthood. <i>Cardiovascular Diabetology</i> , 2018, 17, 154.	2.7	37
26	The effect of Covid-19 mRNA vaccine on serum anti-M β 1/4llerian hormone levels. <i>Human Reproduction</i> , 2022, 37, 534-541.	0.4	37
27	Digital health nation: Israel's global big data innovation hub. <i>Lancet, The</i> , 2017, 389, 2451-2453.	6.3	35
28	A third dose of the BNT162b2 mRNA vaccine significantly improves immune responses among liver transplant recipients. <i>Journal of Hepatology</i> , 2022, 77, 702-709.	1.8	35
29	The 106b β 1/425 microRNA cluster is essential for neovascularization after hindlimb ischaemia in mice. <i>European Heart Journal</i> , 2014, 35, 3212-3223.	1.0	34
30	Adolescence BMI and Trends in Adulthood Mortality: A Study of 2.16 Million Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2095-2103.	1.8	33
31	Association between body mass index, body height, and the prevalence of spinal deformities. <i>Spine Journal</i> , 2014, 14, 1581-1587.	0.6	33
32	Adolescent overweight and obesity and the risk for pancreatic cancer among men and women: a nationwide study of 1.79 million Israeli adolescents. <i>Cancer</i> , 2019, 125, 118-126.	2.0	33
33	Population-Based Trends in Male Adolescent Obesity in Israel 1967-2003. <i>Journal of Adolescent Health</i> , 2009, 44, 195-198.	1.2	31
34	A functional role for inducible costimulator (ICOS) in atherosclerosis. <i>Atherosclerosis</i> , 2005, 183, 57-63.	0.4	30
35	The Incidence of Myocarditis and Pericarditis in Post COVID-19 Unvaccinated Patients- A Large Population-Based Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2219.	1.0	25
36	Coronary artery disease risk among obese metabolically healthy young men. <i>European Journal of Endocrinology</i> , 2015, 173, 305-312.	1.9	23

#	ARTICLE	IF	CITATIONS
37	Sex-specific associations between adolescent categories of BMI with cardiovascular and non-cardiovascular mortality in midlife. <i>Cardiovascular Diabetology</i> , 2018, 17, 80.	2.7	23
38	Childhood Pancreatitis and Risk for Incident Diabetes in Adulthood. <i>Diabetes Care</i> , 2020, 43, 145-151.	4.3	23
39	Body Mass Index in 1.9 Million Adolescents and Stroke in Young Adulthood. <i>Stroke</i> , 2021, 52, 2043-2052.	1.0	20
40	Obesity in late adolescence and incident type 1 diabetes in young adulthood. <i>Diabetologia</i> , 2022, 65, 1473-1482.	2.9	18
41	Evidence for the involvement of T cell costimulation through the B-7/CD28 pathway in atherosclerotic plaques from apolipoprotein E knockout mice. <i>Experimental and Molecular Pathology</i> , 2004, 76, 219-223.	0.9	17
42	Cognitive Performance at Late Adolescence and the Risk for Impaired Fasting Glucose Among Young Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4409-4416.	1.8	17
43	Anthropometric measures and prevalence trends in adolescents with coeliac disease: a population based study. <i>Archives of Disease in Childhood</i> , 2017, 102, 139-144.	1.0	17
44	Height at Late Adolescence and Incident Diabetes among Young Men. <i>PLoS ONE</i> , 2015, 10, e0136464.	1.1	16
45	The Prevalence of Cruciate Ligament and Meniscus Knee Injury in Young Adults and Associations with Gender, Body Mass Index, and Height a Large Cross-Sectional Study. <i>Journal of Knee Surgery</i> , 2017, 30, 565-570.	0.9	16
46	Sleep quality and risk of diabetes and coronary artery disease among young men. <i>Acta Diabetologica</i> , 2016, 53, 261-270.	1.2	15
47	Adolescent Body Mass Index and Cardiovascular Disease-Specific Mortality by Midlife. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3011-3020.	1.8	15
48	Body mass index at adolescence and risk of noncardia gastric cancer in a cohort of 1.79 million men and women. <i>Cancer</i> , 2018, 124, 356-363.	2.0	14
49	The association between obesity and hyperhidrosis: A nationwide, cross-sectional study of 2.77 million Israeli adolescents. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 624-627.	0.6	14
50	Clinical characteristics of ruptured chordae tendineae in hospitalized patients: Primary tear versus infective endocarditis. <i>Clinical Cardiology</i> , 1998, 21, 813-816.	0.7	13
51	Obesity and related risk of myeloproliferative neoplasms among Israeli adolescents. <i>Obesity</i> , 2017, 25, 1187-1190.	1.5	13
52	Geographic variation in selected hospital procedures and services in the Israeli health care system. <i>Israel Journal of Health Policy Research</i> , 2017, 6, 4.	1.4	13
53	Adolescent Nonalcoholic Fatty Liver Disease and Type 2 Diabetes in Young Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e34-e44.	1.8	13
54	Glucose Intolerance in Pregnancy and Offspring Obesity in Late Adolescence. <i>Diabetes Care</i> , 2022, 45, 1540-1548.	4.3	12

#	ARTICLE	IF	CITATIONS
55	Physician density planning in a public healthcare system: Complexities, threats and opportunitiesâ€”The case of the Israeli healthcare system. <i>Health Policy</i> , 2016, 120, 920-927.	1.4	11
56	Sex Differences in the Impact of Thinness, Overweight, Obesity, and Parental Height on Adolescent Height. <i>Journal of Adolescent Health</i> , 2017, 61, 233-239.	1.2	11
57	Impact of Immigration on Body Mass Index and Blood Pressure Among Adolescent Males and Females. <i>Hypertension</i> , 2019, 74, 1316-1323.	1.3	11
58	Association between asthma and body mass index and socioeconomic status: A crossâ€”sectional study on 849â€”659 adolescents. <i>Respirology</i> , 2016, 21, 95-101.	1.3	10
59	Risk factors associated with gastroenteropancreatic neuroendocrine tumors in a cohort of 2.3 million Israeli adolescents. <i>International Journal of Cancer</i> , 2018, 143, 1876-1883.	2.3	10
60	The association between obesity and secular trend of stature: a nationwide study of 2.8 million adolescents over five decades. <i>International Journal of Obesity</i> , 2019, 43, 1932-1939.	1.6	10
61	Hypertension and childhood migration. <i>Journal of Hypertension</i> , 2019, 37, 702-709.	0.3	10
62	Immigration to Israel during childhood is associated with diabetes at adolescence: a study of 2.7 million adolescents. <i>Diabetologia</i> , 2017, 60, 2226-2230.	2.9	9
63	Adolescent BMI and early-onset type 2 diabetes among Ethiopian immigrants and their descendants: a nationwide study. <i>Cardiovascular Diabetology</i> , 2020, 19, 168.	2.7	9
64	Kidney failure risk in type 1 vs. type 2 childhood-onset diabetes mellitus. <i>Pediatric Nephrology</i> , 2021, 36, 333-340.	0.9	9
65	Emergency Department Triage in the Era of COVID-19: The Sheba Medical Center Experience. <i>Israel Medical Association Journal</i> , 2020, 22, 470-475.	0.1	9
66	Adolescent Hypertension and Risk for Early-Onset Type 2 Diabetes: A Nationwide Study of 1.9 Million Israeli Adolescents. <i>Diabetes Care</i> , 2021, 44, e6-e8.	4.3	8
67	Adolescent Thyroid Disorders and Risk for Type 2 Diabetes in Young Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3426-e3435.	1.8	8
68	Attention-Deficit/Hyperactivity Disorder and Obesity: A National Study of 1.1 Million Israeli Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1434-e1443.	1.8	8
69	Myopia and Childhood Migration. <i>Ophthalmology</i> , 2020, 127, 713-723.	2.5	7
70	Socioeconomic inequalities and severe obesityâ€”Sex differences in a nationwide study of 1.12 million Israeli adolescents. <i>Pediatric Obesity</i> , 2020, 15, e12681.	1.4	7
71	Childhood Cancer and the Risk of ESKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 495-501.	3.0	7
72	Local Complement Genes Expression in the Mammary Gland: Effect of Gestation and Inflammation. <i>Pediatric Research</i> , 1999, 46, 608-608.	1.1	7

#	ARTICLE	IF	CITATIONS
73	Induction of Goodpasture antibodies to noncollagenous domain (NC1) of type IV collagen in mice by idiotypic manipulation. <i>Human Antibodies</i> , 1995, 6, 122-128.	0.6	6
74	The Association Between Body Mass Index and Increased Utilization of Healthcare Services: A Retrospective Cohort Study of 51, 521 Young Adult Males. <i>Endocrine Practice</i> , 2014, 20, 638-645.	1.1	6
75	Assigning Israeli medical graduates to internships. <i>Israel Journal of Health Policy Research</i> , 2015, 4, 6.	1.4	6
76	Sex differences in the association between body mass index and hypertension – a cross-sectional study in 717̬ adolescents. <i>Pediatric Obesity</i> , 2016, 11, 317-320.	1.4	6
77	Adolescent body mass index and changes in pre-pregnancy body mass index in relation to risk of gestational diabetes. <i>EClinicalMedicine</i> , 2021, 42, 101211.	3.2	6
78	Adolescent Blood Pressure and the Risk for Early Kidney Damage in Young Adulthood. <i>Hypertension</i> , 2022, 79, 974-983.	1.3	6
79	Overexpression of 15-Lipoxygenase in the Vascular Endothelium Is Associated with Increased Thymic Apoptosis in LDL Receptor-Deficient Mice. <i>Pathobiology</i> , 2004, 71, 261-266.	1.9	5
80	The immigration effect on obesity and overweight in Israeli Jewish male adolescents born 1970–1993. <i>Annals of Epidemiology</i> , 2014, 24, 424-431.	0.9	5
81	Acute pyelonephritis in children and the risk of end-stage kidney disease. <i>Journal of Nephrology</i> , 2021, 34, 1757-1765.	0.9	5
82	Congenital Anomalies of the Kidney and Urinary Tract and Adulthood risk of Urinary Tract Cancer. <i>Kidney International Reports</i> , 2021, 6, 946-952.	0.4	5
83	The opposing trends of body mass index and blood pressure during 1977–2020; nationwide registry of 2.8ـmillion male and female adolescents. <i>Cardiovascular Diabetology</i> , 2021, 20, 242.	2.7	5
84	Self-Perceived Emotional Distress and Diabetes Risk Among Young Men. <i>American Journal of Preventive Medicine</i> , 2016, 50, 737-745.	1.6	4
85	Maternal morbidity following caesarean deliveries with barbed suture for uterine closure. <i>Archives of Gynecology and Obstetrics</i> , 2019, 300, 1245-1252.	0.8	4
86	Obesity and sleep disorders: A nationwide study of 1.3 million Israeli adolescents. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 542-547.	0.8	4
87	Stuttering and Incident Type 2 Diabetes: A Population-Based Study of 2.2 Million Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e978-e987.	1.8	4
88	Establishing a COVID-19 treatment centre in Israel at the initial stage of the outbreak: challenges, responses and lessons learned. <i>Emergency Medicine Journal</i> , 2021, 38, 373-378.	0.4	4
89	Adolescent cognitive function and incident early-onset type 2 diabetes. <i>EClinicalMedicine</i> , 2021, 41, 101138.	3.2	4
90	Sleep Difficulties Among COVID-19 Frontline Healthcare Workers. <i>Frontiers in Psychiatry</i> , 2022, 13, 838825.	1.3	4

#	ARTICLE	IF	CITATIONS
91	The role of direct single monetary grants in residents' choice of field of residency. <i>Medical Teacher</i> , 2017, 39, 548-554.	1.0	3
92	Coronal Knee Malalignment in Young Adults and Its Link to Body Measures. <i>Journal of Knee Surgery</i> , 2019, 32, 421-426.	0.9	3
93	Upholding democracy in a global pandemic: the Israeli elections experience. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	3
94	Myopia and Early-Onset Type 2 Diabetes: A Nationwide Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e663-e671.	1.8	3
95	Gender bias in the evaluation of interns in different medical specialties: An archival study. <i>Medical Teacher</i> , 2022, 44, 893-899.	1.0	3
96	A double-blind randomized trial comparing lidocaine spray and placebo spray anesthesia prior to cervical laminaria insertion. <i>Contraception</i> , 2020, 102, 332-338.	0.8	2
97	Asthma in Youth and Early-onset Type 2 Diabetes: A Nationwide Study of 1.72 Million Israeli Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5043-e5053.	1.8	2
98	Orthopaedic residents' autonomy in hip fracture surgery: what is the effect on patient outcomes?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, , 1.	1.3	2
99	Influenza Season Hospitalization Trends in Israel: A Multi-Year Comparative Analysis 2005/2006 Through 2012/2013. <i>Journal of Hospital Medicine</i> , 2017, 12, 710-716.	0.7	2
100	Dr. Tulp's Anatomy Lesson by Rembrandt: the third day hypothesis. <i>Israel Medical Association Journal</i> , 2009, 11, 389-92.	0.1	2
101	The Future Evolution of Hospitals. <i>Israel Medical Association Journal</i> , 2019, 21, 163-164.	0.1	2
102	Rapid Antigen Tests For Safe School Opening in the COVID-19 Pandemic Era. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, e312-e317.	1.1	2
103	Israel's "Gaza conflict. <i>Lancet, The</i> , 2014, 384, e32-e33.	6.3	1
104	Five years into the Israeli National Diabetes Program "are we on the right track?. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 37, e3421.	1.7	1
105	Personality disorders and cause-specific mortality: a nationwide study of 2 million adolescents. <i>Psychological Medicine</i> , 2020, , 1-9.	2.7	1
106	9-cis and all-trans beta-carotene isomers of super critical CO ₂ -extracted Dunaliella oil are absorbed and accumulated in mouse tissues. <i>Applied Phycology</i> , 2021, 2, 74-79.	0.6	1
107	COVID-19 vaccine efficacy data: solid enough to delay second dose? "Authors' reply. <i>Lancet, The</i> , 2021, 397, 2249-2250.	6.3	0
108	Jewish Immigrants Of Middle Eastern Origin Have a Lower Incidence Of Multiple Myeloma Compared To Both North African and European Jews In a Cohort Of 746,200 Israeli Men Followed From Late Adolescence. <i>Blood</i> , 2013, 122, 5346-5346.	0.6	0

#	ARTICLE	IF	CITATIONS
109	The association between late-adolescent smoking and long-term mortality: a dose-response relationship. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
110	Is now the time for the fourth BNT162b2 dose for residents of long-term care facilities?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, , .	1.7	0