

# Daniel Diaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8283288/publications.pdf>

Version: 2024-02-01

76  
papers

34,796  
citations

70961

41  
h-index

76769

74  
g-index

79  
all docs

79  
docs citations

79  
times ranked

31313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
2	Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€“2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	1.2	4,468
3	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
4	Global, regional, and national burden of neurological disorders, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 459-480.	4.9	2,625
5	Global, regional, and national burden of stroke and its risk factors, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , 2021, 20, 795-820.	4.9	2,308
6	Global, regional, and national burden of stroke, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 439-458.	4.9	2,005
7	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017. <i>JAMA Oncology</i> , 2019, 5, 1749.	3.4	1,691
8	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , 2022, 7, e105-e125.	4.7	1,199
9	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021, 9, e144-e160.	2.9	1,148
10	Prevalence and attributable health burden of chronic respiratory diseases, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine, the</i> , 2020, 8, 585-596.	5.2	1,049
11	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
12	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. <i>JAMA Oncology</i> , 2022, 8, 420.	3.4	719
13	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 397, 2337-2360.	6.3	609
14	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021, 9, e130-e143.	2.9	500
15	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV, the</i> , 2019, 6, e831-e859.	2.1	341
16	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
17	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	6.3	330
18	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 870-905.	6.3	229

#	ARTICLE	IF	CITATIONS
19	Global, regional, and national burden of colorectal cancer and its risk factors, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 627-647.	3.7	177
20	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	13.7	161
21	Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020. <i>Lancet, The</i> , 2022, 400, 185-235.	6.3	161
22	Characteristics of urban parks and their relation to user well-being. <i>Landscape and Urban Planning</i> , 2019, 189, 27-35.	3.4	153
23	Epidemiological Study of Mammary Tumors in Female Dogs Diagnosed during the Period 2002-2012: A Growing Animal Health Problem. <i>PLoS ONE</i> , 2015, 10, e0127381.	1.1	137
24	Mapping child growth failure across low- and middle-income countries. <i>Nature</i> , 2020, 577, 231-234.	13.7	128
25	The global distribution of lymphatic filariasis, 2000â€“18: a geospatial analysis. <i>The Lancet Global Health</i> , 2020, 8, e1186-e1194.	2.9	98
26	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980â€“2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet, The</i> , 2021, 398, 503-521.	6.3	93
27	Global, regional, and national mortality among young people aged 10â€“24 years, 1950â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 1593-1618.	6.3	92
28	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000â€“17. <i>The Lancet Global Health</i> , 2020, 8, e1162-e1185.	2.9	91
29	Functional expression of voltage-gated sodium channels in primary cultures of human cervical cancer. <i>Journal of Cellular Physiology</i> , 2007, 210, 469-478.	2.0	83
30	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. <i>BMC Medicine</i> , 2021, 19, 4.	2.3	78
31	Improvement of Lipoprotein Profile and Metabolic Endotoxemia by a Lifestyle Intervention That Modifies the Gut Microbiota in Subjects With Metabolic Syndrome. <i>Journal of the American Heart Association</i> , 2019, 8, e012401.	1.6	77
32	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000â€“17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020, 395, 1779-1801.	6.3	72
33	Mapping routine measles vaccination in low- and middle-income countries. <i>Nature</i> , 2021, 589, 415-419.	13.7	71
34	Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 177-192.	5.5	66
35	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , 2021, 27, 1761-1782.	15.2	60
36	Antifungal Volatile Organic Compounds from the Endophyte <i>Nodulisporium</i> sp. Strain GS4d2II1a: a Qualitative Change in the Intraspecific and Interspecific Interactions with <i>Pythium aphanidermatum</i> . <i>Microbial Ecology</i> , 2016, 71, 347-364.	1.4	58

#	ARTICLE	IF	CITATIONS
37	Mapping disparities in education across low- and middle-income countries. <i>Nature</i> , 2020, 577, 235-238.	13.7	58
38	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990â€“2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. <i>Lancet HIV</i> , 2021, 8, e633-e651.	2.1	56
39	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12200.	1.8	53
40	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990â€“2019: results from the Global Burden of Disease Study 2019. <i>Lancet Infectious Diseases</i> , 2022, 22, 222-241.	4.6	53
41	Increased anxiety-like behavior is associated with the metabolic syndrome in non-stressed rats. <i>PLoS ONE</i> , 2017, 12, e0176554.	1.1	53
42	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	15.2	47
43	Burden of diabetes and hyperglycaemia in adults in the Americas, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 655-667.	5.5	43
44	Estrogen Receptor Beta and CXCR4/CXCL12 Expression: Differences by Sex and Hormonal Status in Lung Adenocarcinoma. <i>Archives of Medical Research</i> , 2014, 45, 158-169.	1.5	37
45	Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019. <i>Lancet Public Health</i> , 2022, 7, e657-e669.	4.7	34
46	Subnational mapping of HIV incidence and mortality among individuals aged 15â€“49 years in sub-Saharan Africa, 2000â€“18: a modelling study. <i>Lancet HIV</i> , 2021, 8, e363-e375.	2.1	32
47	Evaluation of host and viral factors associated with severe dengue based on the 2009 WHO classification. <i>Parasites and Vectors</i> , 2014, 7, 590.	1.0	30
48	Impact of heat stress on the reproductive performance and physiology of ewes: a systematic review and meta-analyses. <i>International Journal of Biometeorology</i> , 2019, 63, 949-962.	1.3	30
49	Water flow paths are hotspots for the dissemination of antibiotic resistance in soil. <i>Chemosphere</i> , 2018, 193, 1198-1206.	4.2	27
50	Contrasting Effects of Cd <sup>2+</sup> and Co <sup>2+</sup> on the Blocking/Unblocking of Human Cav3 Channels. <i>Journal of Membrane Biology</i> , 2005, 207, 91-105.	1.0	25
51	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€“2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	6.2	24
52	The Burden of Dementia due to Down Syndrome, Parkinson's Disease, Stroke, and Traumatic Brain Injury: A Systematic Analysis for the Global Burden of Disease Study 2019. <i>Neuroepidemiology</i> , 2021, 55, 286-296.	1.1	24
53	Sleep Deprivation Induces Changes in Immunity in <i>Trichinella spiralis</i> -Infected Rats. <i>International Journal of Biological Sciences</i> , 2015, 11, 901-912.	2.6	23
54	Mesenchymal Stem/Stromal Cells Derived from Dental Tissues: A Comparative In Vitro Evaluation of Their Immunoregulatory Properties Against T cells. <i>Cells</i> , 2019, 8, 1491.	1.8	23

#	ARTICLE	IF	CITATIONS
55	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000–17. <i>The Lancet Global Health</i> , 2020, 8, e1038-e1060.	2.9	23
56	Worldwide genealogy of <i>Entamoeba histolytica</i> : An overview to understand haplotype distribution and infection outcome. <i>Infection, Genetics and Evolution</i> , 2013, 17, 243-252.	1.0	22
57	Analysis of the Bacterial Diversity in Liver Abscess: Differences Between Pyogenic and Amebic Abscesses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 147-155.	0.6	21
58	Consumption of soybean or olive oil at recommended concentrations increased the intestinal microbiota diversity and insulin sensitivity and prevented fatty liver compared to the effects of coconut oil. <i>Journal of Nutritional Biochemistry</i> , 2021, 94, 108751.	1.9	18
59	Chemical composition and cooking properties of beef forequarter muscles of Mexican cattle from different genotypes. <i>Meat Science</i> , 2012, 91, 160-164.	2.7	16
60	Vanadium pentoxide increased PTEN and decreased SHP1 expression in NK-92MI cells, affecting PI3K-AKT-mTOR and Ras-MAPK pathways. <i>Journal of Immunotoxicology</i> , 2018, 15, 1-11.	0.9	16
61	Vanadium pentoxide prevents NK-92MI cell proliferation and IFN- $\gamma$ secretion through sustained JAK3 phosphorylation. <i>Journal of Immunotoxicology</i> , 2016, 13, 27-37.	0.9	14
62	Unintentional injuries in Mexico, 1990–2017: findings from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i154-i161.	1.2	13
63	Pooled molecular occurrence of <i>Mycoplasma gallisepticum</i> and <i>Mycoplasma synoviae</i> in poultry: A systematic review and meta-analysis. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2499-2511.	1.3	13
64	Incidence of Intestinal Infectious Diseases due to Protozoa and Bacteria in Mexico: Analysis of National Surveillance Records from 2003 to 2012. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	12
65	Disruption of behavior and brain metabolism in artificially reared rats. <i>Developmental Neurobiology</i> , 2017, 77, 1413-1429.	1.5	10
66	Heart myxoma develops oncogenic and metastatic phenotype. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1283-1295.	1.2	10
67	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008824.	1.3	10
68	Prevalence, main serovars and antimicrobial resistance profiles of non-typhoidal <i>Salmonella</i> in poultry samples from the Americas: A systematic review and meta-analysis. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2544-2558.	1.3	8
69	Modulation of gut microbiota by Mantequilla and Melipona honeys decrease low-grade inflammation caused by high fructose corn syrup or sucrose in rats. <i>Food Research International</i> , 2022, 151, 110856.	2.9	8
70	Systematic review and meta-analysis of the efficacy of reproductive management practices used to induce resumption of ovarian cyclical activity in anestrous does. <i>Preventive Veterinary Medicine</i> , 2019, 169, 104709.	0.7	5
71	Relationship between growth of the preovulatory follicle and its steroidogenic activity on the onset and expression of estrus behavior in CIDR-treated <i>Bos indicus</i> cows: An observational study. <i>Physiology and Behavior</i> , 2012, 107, 262-270.	1.0	3
72	Effect of ovine luteinizing hormone (oLH) charge isoforms on VEGF and cAMP production. <i>Animal Reproduction Science</i> , 2015, 163, 35-47.	0.5	2

#	ARTICLE	IF	CITATIONS
73	Incidence, Mortality, and Trends of Prostate Cancer in Mexico from 2000 to 2019: Results from the Global Burden of Disease Study 2019. <i>Cancers</i> , 2022, 14, 3184.	1.7	2
74	Actividad biológica e inmunológica de las isoformas de carga de la hormona luteinizante bovina. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2016, 7, 29.	0.1	1
75	Prevalencia de Chlamydia abortus en cabras con problemas de aborto en la zona centro de Sinaloa, México. <i>Biotecnia</i> , 2021, 23, .	0.1	0
76	Paternidad en adolescente en conflicto con la ley: una perspectiva desde la terapia familiar sistémica. <i>Revista Latinoamericana De Ciencias Sociales, Niñez Y Juventud</i> , 2021, 20, 1-30.	0.1	0