

Daniel Diaz

List of Publications by Citations

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69
papers

9,748
citations

29
h-index

79
g-index

79
ext. papers

20,750
ext. citations

15.9
avg, IF

5.83
L-index

#	Paper	IF	Citations
69	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1204-1222	40	1847
68	Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 439-458	24.1	1102
67	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 459-480	24.1	1093
66	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1223-1249	40	1013
65	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2982-3021	15.1	922
64	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: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2019 , 5, 1749-1768	13.4	888
63	Prevalence and attributable health burden of chronic respiratory diseases, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine, the</i> , 2020 , 8, 585-596	35.1	334
62	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	13.6	253
61	Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , 2021 , 20, 795-820	24.1	229
60	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1160-1203	40	228
59	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, 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	7.8	191
58	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	13.6	122
57	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159	40	113
56	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1250-1284	40	112
55	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 397, 2337-2360	40	97
54	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 ,	22.4	95
53	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353-358	58.4	87

52	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	3.7	73
51	Functional expression of voltage-gated sodium channels in primary cultures of human cervical cancer. <i>Journal of Cellular Physiology</i> , 2007 , 210, 469-78	7	66
50	Characteristics of urban parks and their relation to user well-being. <i>Landscape and Urban Planning</i> , 2019 , 189, 27-35	7.7	64
49	Mapping child growth failure across low- and middle-income countries. <i>Nature</i> , 2020 , 577, 231-234	50.4	62
48	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.. <i>JAMA Oncology</i> , 2021 ,	13.4	51
47	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	40	43
46	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, 347-64	4.4	39
45	Increased anxiety-like behavior is associated with the metabolic syndrome in non-stressed rats. <i>PLoS ONE</i> , 2017 , 12, e0176554	3.7	35
44	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	6	34
43	The global distribution of lymphatic filariasis, 2000-18: a geospatial analysis. <i>The Lancet Global Health</i> , 2020 , 8, e1186-e1194	13.6	34
42	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. <i>BMC Medicine</i> , 2021 , 19, 4	11.4	33
41	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020 , 395, 1779-1801	40	30
40	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet, The</i> , 2021 , 398, 503-521	40	29
39	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1162-e1185	13.6	27
38	Estrogen receptor beta and CXCR4/CXCL12 expression: differences by sex and hormonal status in lung adenocarcinoma. <i>Archives of Medical Research</i> , 2014 , 45, 158-69	6.6	26
37	Contrasting effects of Cd ²⁺ and Co ²⁺ on the blocking/unblocking of human Cav3 channels. <i>Journal of Membrane Biology</i> , 2005 , 207, 91-105	2.3	24
36	Evaluation of host and viral factors associated with severe dengue based on the 2009 WHO classification. <i>Parasites and Vectors</i> , 2014 , 7, 590	4	23
35	Mapping disparities in education across low- and middle-income countries. <i>Nature</i> , 2020 , 577, 235-238	50.4	21

34	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	50.5	21
33	Mapping routine measles vaccination in low- and middle-income countries. <i>Nature</i> , 2021 , 589, 415-419	50.4	20
32	Sleep deprivation induces changes in immunity in <i>Trichinella spiralis</i> -infected rats. <i>International Journal of Biological Sciences</i> , 2015 , 11, 901-12	11.2	19
31	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	3.7	18
30	Worldwide genealogy of <i>Entamoeba histolytica</i> : an overview to understand haplotype distribution and infection outcome. <i>Infection, Genetics and Evolution</i> , 2013 , 17, 243-52	4.5	18
29	Water flow paths are hotspots for the dissemination of antibiotic resistance in soil. <i>Chemosphere</i> , 2018 , 193, 1198-1206	8.4	18
28	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, 147-55	3.2	16
27	Vanadium pentoxide prevents NK-92MI cell proliferation and IFN β secretion through sustained JAK3 phosphorylation. <i>Journal of Immunotoxicology</i> , 2016 , 13, 27-37	3.1	12
26	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	13.6	12
25	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	3.1	12
24	Chemical composition and cooking properties of beef forequarter muscles of Mexican cattle from different genotypes. <i>Meat Science</i> , 2012 , 91, 160-4	6.4	10
23	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	50.5	10
22	Subnational mapping of HIV incidence and mortality among individuals aged 15-49 years in sub-Saharan Africa, 2000-18: a modelling study. <i>Lancet HIV, the</i> , 2021 , 8, e363-e375	7.8	10
21	Disruption of behavior and brain metabolism in artificially reared rats. <i>Developmental Neurobiology</i> , 2017 , 77, 1413-1429	3.2	9
20	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,	7.9	9
19	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990-2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. <i>Lancet HIV, the</i> , 2021 , 8, e633-e651	7.8	9
18	Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 1593-1618	4.0	8
17	Heart myxoma develops oncogenic and metastatic phenotype. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019 , 145, 1283-1295	4.9	7

16	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	6	7
15	Unintentional injuries in Mexico, 1990-2017: findings from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020 , 26, i154-i161	3.2	6
14	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, 2893012	3	6
13	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019. <i>Lancet Infectious Diseases</i> , 2021 ,	25.5	6
12	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000-2018. <i>Nature Human Behaviour</i> , 2021 , 5, 1027-1045	12.8	5
11	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	6.3	5
10	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	5.4	5
9	Global, regional, and national burden of colorectal cancer and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.. <i>The Lancet Gastroenterology and Hepatology</i> , 2022 ,	18.8	5
8	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 ,	18.1	4
7	Systematic review and meta-analysis of the efficacy of reproductive management practices used to induce resumption of ovarian cyclical activity in anestrus does. <i>Preventive Veterinary Medicine</i> , 2019 , 169, 104709	3.1	3
6	Relationship between growth of the preovulatory follicle and its steroidogenic activity on the onset and expression of estrus behavior in CIDR-treated Bos indicus cows: an observational study. <i>Physiology and Behavior</i> , 2012 , 107, 262-70	3.5	2
5	Pooled molecular occurrence of Mycoplasma gallisepticum and Mycoplasma synoviae in poultry: A systematic review and meta-analysis. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	2
4	Effect of ovine luteinizing hormone (oLH) charge isoforms on VEGF and cAMP production. <i>Animal Reproduction Science</i> , 2015 , 163, 35-47	2.1	1
3	Prevalence, main serovars and anti-microbial resistance profiles of non-typhoidal Salmonella in poultry samples from the Americas: A systematic review and meta-analysis. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	1
2	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	7	0
1	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0008824	4.8	0