Lope H Barrero

List of Publications by Year
in descending order

61 papers	82,467 citations	81743 39 h-index	123241 61 g-index
62 all docs	62 docs citations	62 times ranked	105311 citing authors

#	Article	IF	Citations
1	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	6.3	8,569
2	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2197-2223.	6.3	7,061
3	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2163-2196.	6.3	6,376
4	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1211-1259.	6.3	5,578
5	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1545-1602.	6.3	5,298
6	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1736-1788.	6.3	4,989
7	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 743-800.	6.3	4,951
8	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1459-1544.	6.3	4,934
9	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	6.3	4,203
10	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	6.3	3,928
11	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1151-1210.	6.3	3,565
12	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1923-1994.	6.3	3,269
13	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 2287-2323.	6.3	2,184
14	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1859-1922.	6.3	2,123
15	Alcohol use and burden for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2018, 392, 1015-1035.	6.3	2,005
16	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1345-1422.	6.3	1,879
17	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1603-1658.	6.3	1,612
18	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1260-1344.	6.3	1,589

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19	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990â€“2013: quantifying the epidemiological transition. Lancet, The, 2015, 386, 2145-2191.	6.3	1,544
20	The global burden of injury: incidence, mortality, disability-adjusted life years and time trends from the Global Burden of Disease study 2013. Injury Prevention, 2016, 22, 3-18.	1.2	898
21	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1684-1735.	6.3	716
22	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. Lancet, The, 2018, 391, 2236-2271.	6.3	638
23	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1084-1150.	6.3	573
24	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1725-1774.	6.3	571
25	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990â€“2015: a novel analysis from the Global Burden of Disease Study 2015. Lancet, The, 2017, 390, 231-266.	6.3	480
26	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. JAMA Pediatrics, 2016, 170, 267.	3.3	479
27	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1813-1850.	6.3	413
28	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 2091-2138.	6.3	335
29	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1995-2051.	6.3	294
30	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1423-1459.	6.3	284
31	Disabling musculoskeletal pain in working populations: Is it the job, the person, or the culture?. Pain, 2013, 154, 856-863.	2.0	139
32	Patterns of multisite pain and associations with risk factors. Pain, 2013, 154, 1769-1777.	2.0	133
33	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. Injury Prevention, 2020, 26, i96-i114.	1.2	103
34	A time for action: Opportunities for preventing the growing burden and disability from musculoskeletal conditions in low- and middle-income countries. Best Practice and Research in Clinical Rheumatology, 2014, 28, 377-393.	1.4	101
35	Burden of musculoskeletal disorders in the Eastern Mediterranean Region, 1990â€“2013: findings from the Global Burden of Disease Study 2013. Annals of the Rheumatic Diseases, 2017, 76, 1365-1373.	0.5	81
36	Prevalence and Physical Determinants of Low Back Pain in a Rural Chinese Population. Spine, 2006, 31, 2728-2734.	1.0	72

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37	The CUPID (Cultural and Psychosocial Influences on Disability) Study: Methods of Data Collection and Characteristics of Study Sample. PLoS ONE, 2012, 7, e39820.	1.1	58
38	Validity of self-reported mechanical demands for occupational epidemiologic research of musculoskeletal disorders. Scandinavian Journal of Work, Environment and Health, 2009, 35, 245-260.	1.7	51
39	Classification of neck/shoulder pain in epidemiological research. Pain, 2016, 157, 1028-1036.	2.0	44
40	Hand anthropometry of the Colombian floriculture workers of the Bogota plateau. International Journal of Industrial Ergonomics, 2012, 42, 183-198.	1.5	42
41	Expertise, credibility of system forecasts and integration methods in judgmental demand forecasting. International Journal of Forecasting, 2017, 33, 298-313.	3.9	40
42	Assessment of Whole-Body Vibration Exposure in Mining Earth-moving Equipment and Other Vehicles Used in Surface Mining. Annals of Work Exposures and Health, 2017, 61, 669-680.	0.6	37
43	Reliance, trust and heuristics in judgmental forecasting. Computers in Human Behavior, 2014, 36, 102-113.	5.1	32
44	Physical workloads of the upperâ€extremity among workers of the Colombian flower industry. American Journal of Industrial Medicine, 2012, 55, 926-939.	1.0	25
45	The effectiveness of virtual safety training in work at heights: A literature review. Applied Ergonomics, 2021, 94, 103419.	1.7	20
46	Extraction of decision rules using genetic algorithms and simulated annealing for prediction of severity of traffic accidents by motorcyclists. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 10051-10072.	3.3	19
47	Epidemiological Differences Between Localized and Nonlocalized Low Back Pain. Spine, 2017, 42, 740-747.	1.0	18
48	Job rotation: Effects on muscular activity variability. Applied Ergonomics, 2017, 60, 83-92.	1.7	18
49	Descriptive Epidemiology of Somatising Tendency: Findings from the CUPID Study. PLoS ONE, 2016, 11, e0153748.	1.1	12
50	Pedestriansâ€™ Beliefs about Road Crossing in BogotÃ¡: Questionnaire Development. Universitas Psychologica, 2013, 12, .	0.6	11
51	Assessment of work-related hand and elbow workloads using measurement-based TLV for HAL. Applied Ergonomics, 2021, 92, 103310.	1.7	11
52	A randomized intervention trial to reduce mechanical exposures in the Colombian flower industry. Work, 2012, 41, 4971-4974.	0.6	10
53	Whole-body vibration and back pain-related work absence among heavy equipment vehicle mining operators. Occupational and Environmental Medicine, 2019, 76, 554-559.	1.3	10
54	Determinants of international variation in the prevalence of disabling wrist and hand pain. BMC Musculoskeletal Disorders, 2019, 20, 436.	0.8	9

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55	Correctness of Self-Reported Task Durations: A Systematic Review. Annals of Work Exposures and Health, 2018, 62, 1-16.	0.6	7
56	Associations of sickness absence for pain in the low back, neck and shoulders with wider propensity to pain. Occupational and Environmental Medicine, 2020, 77, 301-308.	1.3	6
57	Effect of Time Elapsed since Last Pruner Maintenance on Upper-Extremity Biomechanics during Manual Flower Cutting. Journal of Agromedicine, 2018, 23, 166-175.	0.9	5
58	Patterns of change of multisite pain over 1â€‰year of followâ€up and related risk factors. European Journal of Pain, 2022, 26, 1499-1509.	1.4	5
59	Influence of Speed in Whole Body Vibration Exposure in Heavy Equipment Mining Vehicles. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 919-922.	0.2	3
60	Estudio de comportamiento peatonal basado en video: Desarrollo y prueba de los mÃ©todos. Revista De Salud Publica, 2017, 19, 182-187.	0.0	1
61	P128â€…Whole-body vibration among mining heavy-vehicle operators is associated with back pain-related absenteeism. , 2016, , .		0