Le Jian

List of Publications by Year
in descending order

43 papers	1,988 citations	304743 22 h-index	265206 42 g-index
43 all docs	43 docs citations	43 times ranked	2947 citing authors

#	Article	IF	Citations
1	Protective effect of green tea against prostate cancer: A case–control study in southeast China. International Journal of Cancer, 2004, 108, 130-135.	5.1	339
2	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. Carcinogenesis, 2015, 36, S254-S296.	2.8	239
3	An application of ARIMA model to predict submicron particle concentrations from meteorological factors at a busy roadside in Hangzhou, China. Science of the Total Environment, 2012, 426, 336-345.	8.0	140
4	Vegetables containing phytochemicals with potential anti-obesity properties: A review. Food Research International, 2013, 52, 323-333.	6.2	130
5	Do dietary lycopene and other carotenoids protect against prostate cancer?. International Journal of Cancer, 2005, 113, 1010-1014.	5.1	117
6	Predictors of seizure onset in Rett syndrome. Journal of Pediatrics, 2006, 149, 542-547.e3.	1.8	96
7	Seizures in Rett syndrome: An overview from a one-year calendar study. European Journal of Paediatric Neurology, 2007, 11, 310-317.	1.6	78
8	Soy, isoflavones, and prostate cancer. Molecular Nutrition and Food Research, 2009, 53, 217-226.	3.3	77
9	β-Amyloid or its precursor protein is found in epithelial cells of the small intestine and is stimulated by high-fat feeding. Journal of Nutritional Biochemistry, 2007, 18, 279-284.	4.2	75
10	Early Determinants of Fractures in Rett Syndrome. Pediatrics, 2008, 121, 540-546.	2.1	67
11	Responding to heatwave intensity: Excess Heat Factor is a superior predictor of health service utilisation and a trigger for heatwave plans. Australian and New Zealand Journal of Public Health, 2015, 39, 582-587.	1.8	58
12	Plasma lipoprotein β-amyloid in subjects with Alzheimer's disease or mild cognitive impairment. Annals of Clinical Biochemistry, 2008, 45, 395-403.	1.6	53
13	Variation in Population Vulnerability to Heat Wave in Western Australia. Frontiers in Public Health, 2017, 5, 64.	2.7	40
14	Valproate and risk of fracture in Rett syndrome. Archives of Disease in Childhood, 2010, 95, 444-448.	1.9	35
15	Do preserved foods increase prostate cancer risk?. British Journal of Cancer, 2004, 90, 1792-1795.	6.4	34
16	Identification of significant factors for air pollution levels using a neural network based knowledge discovery system. Neurocomputing, 2013, 99, 564-569.	5.9	33
17	p.R270X MECP2 mutation and mortality in Rett syndrome. European Journal of Human Genetics, 2005, 13, 1235-1238.	2.8	31
18	Moderate physical activity and prostate cancer risk: A case?control study in china. European Journal of Epidemiology, 2005, 20, 155-160.	5.7	30

#	Article	IF	Citations
19	Tea and lycopene protect against prostate cancer. Asia Pacific Journal of Clinical Nutrition, 2007, 16 Suppl 1, 453-7.	0.4	30
20	Does the Consumption of Green Tea Reduce the Risk of Lung Cancer among Smokers?. Evidence-based Complementary and Alternative Medicine, 2007, 4, 17-22.	1.2	29
21	Workplace exposure to nanoparticles from gas metal arc welding process. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	29
22	Predicting submicron air pollution indicators: a machine learning approach. Environmental Sciences: Processes and Impacts, 2013, 15, 996.	3.5	24
23	Joint effect of heatwaves and air quality on emergency department attendances for vulnerable population in Perth, Western Australia, 2006 to 2015. Environmental Research, 2019, 174, 80-87.	7.5	21
24	Synergistic effects of high fat feeding and apolipoprotein E deletion on enterocytic amyloid-beta abundance. Lipids in Health and Disease, 2008, 7, 15.	3.0	19
25	Validity of a food-frequency questionnaire for elderly men in southeast China. Public Health Nutrition, 2006, 9, 928-933.	2.2	18
26	Optimization of peroxynitrite-luminol chemiluminescence system for detecting peroxynitrite in cell culture solution exposed to carbon disulphide. Luminescence, 2003, 18, 249-253.	2.9	17
27	The effect of exogenous cholesterol and lipid-modulating agents on enterocytic amyloid-β abundance. British Journal of Nutrition, 2009, 101, 340-347.	2.3	17
28	Joint effects of heatwaves and air quality on ambulance services for vulnerable populations in Perth, western Australia. Environmental Pollution, 2019, 252, 532-542.	7.5	16
29	The effect of community treatment orders on outcome as assessed by the Health of the Nation Outcome Scales. Psychiatry Research, 2014, 215, 574-578.	3.3	14
30	Antioxidative stress response in workers exposed to carbon disulfide. International Archives of Occupational and Environmental Health, 2000, 73, 503-506.	2.3	12
31	An investigation of oxidative DNA damage in pharmacy technicians exposed to antineoplastic drugs in two Chinese hospitals using the urinary 8-OHdG assay. Biomedical and Environmental Sciences, 2012, 25, 109-16.	0.2	11
32	Changes in determinants of compulsory community treatment over 11 years. A population-based analysis of linked mental health databases. Psychiatry Research, 2015, 230, 400-405.	3.3	10
33	Hospital healthcare costs attributable to heat and future estimations in the context of climate change in Perth, Western Australia. Advances in Climate Change Research, 2021, 12, 638-648.	5.1	9
34	Is the Effect of Compulsory Community Treatment on Preventable Deaths from Physical Disorders Mediated by Better Access to Specialized Medical Procedures?. Canadian Journal of Psychiatry, 2014, 59, 54-58.	1.9	7
35	The Impact of Alcohol Restriction on Hospital and Emergency Department Service Utilizations in Two Remote Towns in the Kimberley Region of Western Australia. Frontiers in Public Health, 2019, 7, 17.	2.7	6
36	Emergency department visits and associated healthcare costs attributable to increasing temperature in the context of climate change in Perth, Western Australia, 2012–2019. Environmental Research Letters, 2021, 16, 065011.	5.2	6

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37	Increased carbon disulfide-stimulated chemiluminescence in the pyrogallol-luminol system. Luminescence, 2001, 16, 281-283.	2.9	5
38	Monitoring fine and ultrafine particles in the atmosphere of a Southeast Chinese city. Journal of Environmental Monitoring, 2011, 13, 2623.	2.1	5
39	Determination of benchmark dose based on adduct and micronucleus formations in formaldehyde-exposed workers. International Journal of Hygiene and Environmental Health, 2019, 222, 738-743.	4.3	4
40	Understanding current and projected emergency department presentations and associated healthcare costs in a changing thermal climate in Adelaide, South Australia. Occupational and Environmental Medicine, 2022, 79, 421-426.	2.8	3
41	Influence of carbon disulphide on hydroxyl radicals in the phenanthroline chemiluminescence system. Luminescence, 2001, 16, 291-293.	2.9	2
42	Alcohol and urinary 2-thiothiazolidine-4-carboxylic acid. Toxicology Letters, 2002, 134, 277-283.	0.8	2
43	Assessment of Workplace Diesel Exhaust Exposure and Health Effects. , 2011, , .		0