

Ronald N Kostoff

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,012
citations

218677

26
h-index

243625

44
g-index

51
all docs

51
docs citations

51
times ranked

2151
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards effective COVID-19 vaccines: Updates, perspectives and challenges (Review). <i>International Journal of Molecular Medicine</i> , 2020, 46, 3-16.	4.0	261
2	The structure and infrastructure of the global nanotechnology literature. <i>Journal of Nanoparticle Research</i> , 2006, 8, 301-321.	1.9	125
3	COVID-19, an opportunity to reevaluate the correlation between long-term effects of anthropogenic pollutants on viral epidemic/pandemic events and prevalence. <i>Food and Chemical Toxicology</i> , 2020, 141, 111418.	3.6	103
4	COVID-19 in Northern Italy: An integrative overview of factors possibly influencing the sharp increase of the outbreak (Review). <i>Molecular Medicine Reports</i> , 2020, 22, 20-32.	2.4	96
5	Hormetic Neurobehavioral effects of low dose toxic chemical mixtures in real-life risk simulation (RLRS) in rats. <i>Food and Chemical Toxicology</i> , 2019, 125, 141-149.	3.6	92
6	Adverse health effects of 5G mobile networking technology under real-life conditions. <i>Toxicology Letters</i> , 2020, 323, 35-40.	0.8	80
7	Improved strategies to counter the COVID-19 pandemic: Lockdowns vs. primary and community healthcare. <i>Toxicology Reports</i> , 2021, 8, 1-9.	3.3	80
8	The seminal literature of nanotechnology research. <i>Journal of Nanoparticle Research</i> , 2006, 8, 193-213.	1.9	71
9	The role of toxic stimuli combinations in determining safe exposure limits. <i>Toxicology Reports</i> , 2018, 5, 1169-1172.	3.3	69
10	Literature-Related Discovery (LRD): Introduction and background. <i>Technological Forecasting and Social Change</i> , 2008, 75, 165-185.	11.6	61
11	Global nanotechnology research metrics. <i>Scientometrics</i> , 2007, 70, 565-601.	3.0	57
12	[Comment] COVID-19 vaccine safety. <i>International Journal of Molecular Medicine</i> , 2020, 46, 1599-1602.	4.0	52
13	Literature-related discovery (LRD): Methodology. <i>Technological Forecasting and Social Change</i> , 2008, 75, 186-202.	11.6	49
14	Combined biological and health effects of electromagnetic fields and other agents in the published literature. <i>Technological Forecasting and Social Change</i> , 2013, 80, 1331-1349.	11.6	48
15	Vaccine- and natural infection-induced mechanisms that could modulate vaccine safety. <i>Toxicology Reports</i> , 2020, 7, 1448-1458.	3.3	47
16	Technical structure of the global nanoscience and nanotechnology literature. <i>Journal of Nanoparticle Research</i> , 2007, 9, 701-724.	1.9	44
17	Literature-related discovery (LRD): Potential treatments for Multiple Sclerosis. <i>Technological Forecasting and Social Change</i> , 2008, 75, 239-255.	11.6	41
18	Literature-Related Discovery (LRD): Potential treatments for Parkinson's Disease. <i>Technological Forecasting and Social Change</i> , 2008, 75, 226-238.	11.6	37

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19	Chinese science and technology â€” Structure and infrastructure. Technological Forecasting and Social Change, 2007, 74, 1539-1573.	11.6	36
20	China/USA nanotechnology research output comparisonâ€™2011 update. Technological Forecasting and Social Change, 2012, 79, 986-990.	11.6	34
21	Comparison of China/USA science and technology performance. Journal of Informetrics, 2008, 2, 354-363.	2.9	33
22	Quality vs. quantity of publications in nanotechnology field from the Peopleâ€™s Republic of China. Science Bulletin, 2008, 53, 1272-1280.	9.0	31
23	Literature-related discovery (LRD): Water purification. Technological Forecasting and Social Change, 2008, 75, 256-275.	11.6	31
24	Behavioral impacts of a mixture of six pesticides on rats. Science of the Total Environment, 2020, 727, 138491.	8.0	30
25	Literature-related discovery (LRD): Potential treatments for cataracts. Technological Forecasting and Social Change, 2008, 75, 215-225.	11.6	28
26	Literature-related discovery: Potential treatments and preventatives for SARS. Technological Forecasting and Social Change, 2011, 78, 1164-1173.	11.6	27
27	[Editorial] COVIDâ€™19: Postâ€™lockdown guidelines. International Journal of Molecular Medicine, 2020, 46, 463-466.	4.0	27
28	Assessment of China's and India's science and technology literature â€™ introduction, background, and approach. Technological Forecasting and Social Change, 2007, 74, 1519-1538.	11.6	26
29	Comparisons of the structure and infrastructure of Chinese and Indian Science and Technology. Technological Forecasting and Social Change, 2007, 74, 1609-1630.	11.6	26
30	Literature-related discovery (LRD): Potential treatments for Raynaud's Phenomenon. Technological Forecasting and Social Change, 2008, 75, 203-214.	11.6	26
31	The under-reported role of toxic substance exposures in the COVID-19 pandemic. Food and Chemical Toxicology, 2020, 145, 111687.	3.6	26
32	Research Impact Quantification. R and D Management, 1994, 24, 207-218.	5.3	25
33	Literature-related discovery (LRD): Lessons learned, and future research directions. Technological Forecasting and Social Change, 2008, 75, 276-299.	11.6	24
34	Setting safer exposure limits for toxic substance combinations. Food and Chemical Toxicology, 2020, 140, 111346.	3.6	22
35	Literature-related discovery and innovation: Chronic kidney disease. Technological Forecasting and Social Change, 2015, 91, 341-351.	11.6	20
36	Literature-related discovery and innovation â€™ update. Technological Forecasting and Social Change, 2012, 79, 789-800.	11.6	19

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37	Structure of the nanoscience and nanotechnology applications literature. Journal of Technology Transfer, 2008, 33, 472-484.	4.3	18
38	Literature-related discovery: common factors for Parkinson's Disease and Crohn's Disease. Scientometrics, 2014, 100, 623-657.	3.0	17
39	The highly cited SARS research literature. Critical Reviews in Microbiology, 2010, 36, 299-317.	6.1	14
40	Modified Health Effects of Non-ionizing Electromagnetic Radiation Combined with Other Agents Reported in the Biomedical Literature. , 2017, , 97-157.		7
41	Literature-related discovery techniques applied to ocular disease. Current Opinion in Ophthalmology, 2013, 24, 606-610.	2.9	6
42	Contributing factors common to COVID-19 and gastrointestinal cancer. Oncology Reports, 2021, 47, .	2.6	6
43	Seminal Nanotechnology Literature: A Review. Journal of Nanoscience and Nanotechnology, 2009, 9, 6239-6270.	0.9	5
44	AI and Global Science and Technology Assessment. IEEE Intelligent Systems, 2009, 24, 68-88.	4.0	5
45	Treatment Repurposing using Literature-related Discovery. Journal of Scientometric Research, 2019, 8, s74-s84.	0.6	5
46	Structure of the Nanoscience and Nanotechnology Instrumentation Literature. Current Nanoscience, 2007, 3, 135-154.	1.2	2
47	Prevention and reversal of chronic diseases: A Protocol. , 2021, 1, 1-13.		1
48	Where is the research in the research literature?. Journal of the Association for Information Science and Technology, 2012, 63, 1675-1676.	2.6	0
49	Toxicology issues related to the COVID-19 outbreak. , 2021, , 359-372.		0