

# Devaraj Ezhilarasan

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

1,964  
citations

304743

22  
h-index

276875

41  
g-index

79  
all docs

79  
docs citations

79  
times ranked

939  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ambiguous role of sirtuins in head and neck squamous cell carcinoma. <i>Oral Diseases</i> , 2022, 28, 559-567.	3.0	54
2	<i>Lagerstroemia speciosa</i> (L.) Pers., ethanolic leaves extract attenuates dapsone-induced liver inflammation in rats. <i>Drug and Chemical Toxicology</i> , 2022, 45, 2361-2370.	2.3	4
3	Quercetin Inhibits the Epithelial to Mesenchymal Transition through Suppressing Akt Mediated Nuclear Translocation of $\beta$ -Catenin in Lung Cancer Cell Line. <i>Nutrition and Cancer</i> , 2022, 74, 1894-1906.	2.0	14
4	Hepatic stellate cells in the injured liver: Perspectives beyond hepatic fibrosis. <i>Journal of Cellular Physiology</i> , 2022, 237, 436-449.	4.1	30
5	Frontier and perspective outlook on agrowaste nanoparticles for healthcare and environment. , 2022, , 563-576.		0
6	Liver fibrosis: Extracellular vesicles mediated intercellular communication in perisinusoidal space. <i>Hepatology</i> , 2022, 76, 275-285.	7.3	30
7	Role of Stem Cells and Reactive Oxygen Species in Cancer. , 2022, , 1-16.		0
8	Role of Nanoparticles in Environmental Remediation: An Insight into Heavy Metal Pollution from Dentistry. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-13.	4.1	22
9	Nano-based targeted drug delivery for lung cancer: therapeutic avenues and challenges. <i>Nanomedicine</i> , 2022, 17, 1855-1869.	3.3	19
10	Targeting head and neck cancer epigenetics with CRISPR-dCas9: An emerging therapeutic approach. <i>Oral Oncology</i> , 2022, 127, 105801.	1.5	2
11	Telescreening as an alternate modality for early detection of oral cancer. <i>Oral Oncology</i> , 2022, 127, 105785.	1.5	7
12	Role of stress management in oral malignant and premalignant conditions. <i>Oral Oncology</i> , 2022, 127, 105813.	1.5	0
13	A Molecular Insight into the Role of Antioxidants in Nonalcoholic Fatty Liver Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	4.0	17
14	Syringic acid and silymarin concurrent administration inhibits sodium valproate-induced liver injury in rats. <i>Environmental Toxicology</i> , 2022, 37, 2143-2152.	4.0	8
15	Sodium Valproate, a Histone Deacetylase Inhibitor, Provokes Reactive Oxygen Species-Mediated Cytotoxicity in Human Hepatocellular Carcinoma Cells. <i>Journal of Gastrointestinal Cancer</i> , 2021, 52, 138-144.	1.3	10
16	An ecofriendly synthesized gold nanoparticles induces cytotoxicity via apoptosis in HepG2 cells. <i>Environmental Toxicology</i> , 2021, 36, 24-32.	4.0	27
17	Dapsone-induced hepatic complications: it's time to think beyond methemoglobinemia. <i>Drug and Chemical Toxicology</i> , 2021, 44, 330-333.	2.3	30
18	Immunity, stem cells, and aging. , 2021, , 89-101.		5

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19	Role of sirtuins in liver diseases. , 2021, , 329-340.		2
20	Advantages and challenges in nanomedicines for chronic liver diseases: A hepatologist's perspectives. European Journal of Pharmacology, 2021, 893, 173832.	3.5	12
21	<i>Lagerstroemia speciosa</i> (L.) Pers., ethanolic extract attenuates simultaneously administered isoniazid and dapson induced hepatotoxicity in rats. Journal of Food Biochemistry, 2021, 45, e13830.	2.9	3
22	Hepatotoxic potentials of methotrexate: Understanding the possible toxicological molecular mechanisms. Toxicology, 2021, 458, 152840.	4.2	53
23	Mitochondria: A critical hub for hepatic stellate cells activation during chronic liver diseases. Hepatobiliary and Pancreatic Diseases International, 2021, 20, 315-322.	1.3	13
24	Relaxin in hepatic fibrosis: What is known and where to head?. Biochimie, 2021, 187, 144-151.	2.6	8
25	Sesamol induces cytotoxicity via mitochondrial apoptosis in SCC-25 cells. Human and Experimental Toxicology, 2021, 40, S423-S433.	2.2	3
26	Inorganic titanium dioxide nanoparticles induces cytotoxicity in colon cancer cells. Inorganic Chemistry Communication, 2021, 133, 108920.	3.9	14
27	Boldine treatment protects acetaminophen induced liver inflammation and acute hepatic necrosis in mice. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22697.	3.0	12
28	Deciphering the toxicological role of Porphyromonas gingivalis derived endotoxins in liver diseases. Environmental Toxicology and Pharmacology, 2021, 88, 103755.	4.0	3
29	Novel Nano-Based Drug Delivery Systems Targeting Hepatic Stellate Cells in the Fibrotic Liver. Journal of Nanomaterials, 2021, 2021, 1-9.	2.7	8
30	Î²-sitosterol Mediated Silver Nanoparticles Induce Cytotoxicity in Human Colon Cancer HT-29 Cells. Avicenna Journal of Medical Biotechnology, 2021, 13, 42-46.	0.3	0
31	Acacia catechu seed extract provokes cytotoxicity via apoptosis by intrinsic pathway in HepG2 cells. Environmental Toxicology, 2021, , .	4.0	4
32	Antimicrobial Properties of Silver Nitrate Nanoparticle and Its Application in Endodontics and Dentistry: A Review of Literature. Journal of Nanomaterials, 2021, 2021, 1-12.	2.7	11
33	Î²-sitosterol Mediated Silver Nanoparticles Induce Cytotoxicity in Human Colon Cancer HT-29 Cells. Avicenna Journal of Medical Biotechnology, 2021, 13, 42-46.	0.3	12
34	Î²-sitosterol induces reactive oxygen species-mediated apoptosis in human hepatocellular carcinoma cell line. Avicenna Journal of Phytomedicine, 2021, 11, 541-550.	0.2	6
35	Ethanolic Extract of <i>Lagerstroemia Speciosa</i> (L.) Pers., Induces Apoptosis and Cell Cycle Arrest in HepG2 Cells. Nutrition and Cancer, 2020, 72, 146-156.	2.0	101
36	Carbamazepine, a Histone Deacetylase Inhibitor Induces Apoptosis in Human Colon Adenocarcinoma Cell Line HT-29. Journal of Gastrointestinal Cancer, 2020, 51, 564-570.	1.3	10

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37	Î²-Sitosterol attenuates carbon tetrachloride-induced oxidative stress and chronic liver injury in rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 1067-1075.	3.0	36
38	An eco-friendly synthesis of Enterococcus sp.-mediated gold nanoparticle induces cytotoxicity in human colorectal cancer cells. Environmental Science and Pollution Research, 2020, 27, 8166-8175.	5.3	80
39	MicroRNA interplay between hepatic stellate cell quiescence and activation. European Journal of Pharmacology, 2020, 885, 173507.	3.5	78
40	<sc><i>Lagerstroemia speciosa</i></sc> (L.) Pers. triggers oxidative stress mediated apoptosis via intrinsic mitochondrial pathway in <sc>HepG2</sc> cells. Environmental Toxicology, 2020, 35, 1225-1233.	4.0	27
41	Reactive Oxygen Species-Mediated Mitochondrial Dysfunction Triggers Sodium Valproate-Induced Cytotoxicity in Human Colorectal Adenocarcinoma Cells. Journal of Gastrointestinal Cancer, 2020, 52, 899-906.	1.3	7
42	Endothelin-1 in portal hypertension: The intricate role of hepatic stellate cells. Experimental Biology and Medicine, 2020, 245, 1504-1512.	2.4	22
43	Lead compounds with the potentials for the treatment of chronic liver diseases. , 2020, , 195-210.		4
44	Evaluation of the sub-acute toxicity of Acacia catechu Willd seed extract in a Wistar albino rat model. Regulatory Toxicology and Pharmacology, 2020, 113, 104640.	2.7	8
45	Critical role of estrogen in the progression of chronic liver diseases. Hepatobiliary and Pancreatic Diseases International, 2020, 19, 429-434.	1.3	28
46	Î²-Sitosterol-assisted silver nanoparticles activates Nrf2 and triggers mitochondrial apoptosis via oxidative stress in human hepatocellular cancer cell line. Journal of Biomedical Materials Research - Part A, 2020, 108, 1899-1908.	4.0	91
47	Nanomedicine for Hepatic Fibrosis. , 2020, , 45-64.		3
48	The Role of Oxidative Stress in Chronic Liver Diseases. , 2020, , 13-25.		3
49	Silibinin Triggers the Mitochondrial Pathway of Apoptosis in Human Oral Squamous Carcinoma Cells. Asian Pacific Journal of Cancer Prevention, 2020, 21, 1877-1882.	1.2	7
50	Syringic acid induces apoptosis in human oral squamous carcinoma cells through mitochondrial pathway. Journal of Oral and Maxillofacial Pathology, 2020, 24, 40.	0.6	15
51	Google Knowledge and Awareness of COVID-19 Among the General Public - A Questionnaire Survey. International Journal of Current Research and Review (discontinued), 2020, 12, 212-219.	0.1	0
52	Therapeutic effectiveness of alternative medications in oral lichen planus: A systematic review. Journal of Oral and Maxillofacial Pathology, 2020, 24, 344.	0.6	2
53	Aqueous extract of fruit pulp exhibits antihyperglycaemic activity. Avicenna Journal of Phytomedicine, 2020, 10, 440-447.	0.2	2
54	Cytotoxic potentials of silibinin assisted silver nanoparticles on human colorectal HT-29 cancer cells. Bioinformation, 2020, 16, 817-827.	0.5	2

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55	Molecular docking analysis of HER-2 inhibitor from the ZINC database as anticancer agent. <i>Bioinformation</i> , 2020, 16, 878-881.	0.5	1
56	Anticancer effects and lysosomal acidification in A549 cells by astaxanthin from <i>Haematococcus lacustris</i> . <i>Bioinformation</i> , 2020, 16, 965-973.	0.5	4
57	<i>Syzygium cumini</i> extract induced reactive oxygen species-mediated apoptosis in human oral squamous carcinoma cells. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 115-121.	2.7	238
58	Cytotoxic potentials of <i>S. cumini</i> methanolic seed kernel extract in human hepatoma HepG2 cells. <i>Environmental Toxicology</i> , 2019, 34, 1313-1319.	4.0	15
59	Oxidative stress and neuromodulatory effects of deltamethrin and its combination with insect repellents in rats. <i>Environmental Toxicology</i> , 2019, 34, 753-759.	4.0	6
60	Syringic acid triggers reactive oxygen species-mediated cytotoxicity in HepG2 cells. <i>Human and Experimental Toxicology</i> , 2019, 38, 694-702.	2.2	221
61	<i>Gracilaria foliifera</i> (Forssk.) BÅrgesen ethanolic extract triggers apoptosis via activation of p53 expression in HepG2 cells. <i>Pharmacognosy Magazine</i> , 2019, 15, 259.	0.6	6
62	Role of Supermagnetic Nanoparticles in Alzheimer Disease. , 2019, , 225-240.		1
63	Hepatic fibrosis: It is time to go with hepatic stellate cell-specific therapeutic targets. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2018, 17, 192-197.	1.3	104
64	Oxidative stress is bane in chronic liver diseases: Clinical and experimental perspective. <i>Arab Journal of Gastroenterology</i> , 2018, 19, 56-64.	0.9	119
65	Herbal Therapy for Cancer. , 2018, , 129-166.		18
66	methanolic extract triggers apoptosis in HepG2 cells. <i>Avicenna Journal of Phytomedicine</i> , 2018, 8, 504-512.	0.2	15
67	Silibinin induces hepatic stellate cell cycle arrest via enhancing p53/p27 and inhibiting Akt downstream signaling protein expression. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2017, 16, 80-87.	1.3	34
68	Acacia catechu ethanolic bark extract induces apoptosis in human oral squamous carcinoma cells. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2017, 8, 143.	1.0	29
69	Acacia catechu ethanolic seed extract triggers apoptosis of SCC-25 cells. <i>Pharmacognosy Magazine</i> , 2017, 13, 405.	0.6	19
70	Silibinin Inhibits Proliferation and Migration of Human Hepatic Stellate LX-2 Cells. <i>Journal of Clinical and Experimental Hepatology</i> , 2016, 6, 167-174.	0.9	28
71	NATURAL PSYCHODYSLEPTIC COMPOUNDS: SOURCES AND PHARMACOLOGY. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, 9, 40.	0.3	9
72	Silibinin alleviates N-nitrosodimethylamine-induced glutathione dysregulation and hepatotoxicity in rats. <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 40-7.	1.3	14

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73	Silibinin mitigates zidovudine-induced hepatocellular degenerative changes, oxidative stress and hyperlipidaemia in rats. Human and Experimental Toxicology, 2015, 34, 1031-1042.	2.2	17
74	In vivo Experimental Models for hepatotoxin Induced Fibrosis – A Toxicological View. Toxicology International, 2015, 22, 1.	0.1	3
75	Acute Oral Toxicity Study of Ethanolic Extract of <i>Acacia catechu</i> Willd. Seed using Hematological and Biochemical Parameters in Wistar Albino Rat. Toxicology International, 2015, 22, 58.	0.1	2
76	Plant derived antioxidants and antifibrotic drugs: past, present and future. Journal of Coastal Life Medicine, 2014, 2, 738-745.	0.2	24
77	Ameliorative effect of silibinin against N-nitrosodimethylamine-induced hepatic fibrosis in rats. Environmental Toxicology and Pharmacology, 2012, 34, 1004-1013.	4.0	54
78	Hepatoprotective properties of Dandelion: recent update. Journal of Applied Pharmaceutical Science, 0, , 202-205.	1.0	13