

# 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	<i>Syzygium cumini</i> extract induced reactive oxygen speciesâ€‘mediated apoptosis in human oral squamous carcinoma cells. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 115-121.	2.7	238
2	Syringic acid triggers reactive oxygen speciesâ€‘mediated cytotoxicity in HepG2 cells. <i>Human and Experimental Toxicology</i> , 2019, 38, 694-702.	2.2	221
3	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
4	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
5	Ethanol Extract of <i>Lagerstroemia Speciosa</i> (L.) Pers., Induces Apoptosis and Cell Cycle Arrest in HepG2 Cells. <i>Nutrition and Cancer</i> , 2020, 72, 146-156.	2.0	101
6	Î²â€‘Sitosterolâ€‘assisted silver nanoparticles activates Nrf2 and triggers mitochondrial apoptosis via oxidative stress in human hepatocellular cancer cell line. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1899-1908.	4.0	91
7	An eco-friendly synthesis of <i>Enterococcus</i> sp.â€‘mediated gold nanoparticle induces cytotoxicity in human colorectal cancer cells. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8166-8175.	5.3	80
8	MicroRNA interplay between hepatic stellate cell quiescence and activation. <i>European Journal of Pharmacology</i> , 2020, 885, 173507.	3.5	78
9	Ameliorative effect of silibinin against N-nitrosodimethylamine-induced hepatic fibrosis in rats. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 1004-1013.	4.0	54
10	The ambiguous role of sirtuins in head and neck squamous cell carcinoma. <i>Oral Diseases</i> , 2022, 28, 559-567.	3.0	54
11	Hepatotoxic potentials of methotrexate: Understanding the possible toxicological molecular mechanisms. <i>Toxicology</i> , 2021, 458, 152840.	4.2	53
12	Î²-Sitosterol attenuates carbon tetrachlorideâ€‘induced oxidative stress and chronic liver injury in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1067-1075.	3.0	36
13	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
14	Dapsone-induced hepatic complications: itâ€™s time to think beyond methemoglobinemia. <i>Drug and Chemical Toxicology</i> , 2021, 44, 330-333.	2.3	30
15	Hepatic stellate cells in the injured liver: Perspectives beyond hepatic fibrosis. <i>Journal of Cellular Physiology</i> , 2022, 237, 436-449.	4.1	30
16	Liver fibrosis: Extracellular vesicles mediated intercellular communication in perisinusoidal space. <i>Hepatology</i> , 2022, 76, 275-285.	7.3	30
17	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
18	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

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19	Critical role of estrogen in the progression of chronic liver diseases. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2020, 19, 429-434.	1.3	28
20	<i>Lagerstroemia speciosa</i> (L.) Pers. triggers oxidative stress mediated apoptosis via intrinsic mitochondrial pathway in HepG2 cells. <i>Environmental Toxicology</i> , 2020, 35, 1225-1233.	4.0	27
21	An ecofriendly synthesized gold nanoparticles induces cytotoxicity via apoptosis in HepG2 cells. <i>Environmental Toxicology</i> , 2021, 36, 24-32.	4.0	27
22	Plant derived antioxidants and antifibrotic drugs: past, present and future. <i>Journal of Coastal Life Medicine</i> , 2014, 2, 738-745.	0.2	24
23	Endothelin-1 in portal hypertension: The intricate role of hepatic stellate cells. <i>Experimental Biology and Medicine</i> , 2020, 245, 1504-1512.	2.4	22
24	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
25	Acacia catechu ethanolic seed extract triggers apoptosis of SCC-25 cells. <i>Pharmacognosy Magazine</i> , 2017, 13, 405.	0.6	19
26	Nano-based targeted drug delivery for lung cancer: therapeutic avenues and challenges. <i>Nanomedicine</i> , 2022, 17, 1855-1869.	3.3	19
27	Herbal Therapy for Cancer. , 2018, , 129-166.		18
28	Silibinin mitigates zidovudine-induced hepatocellular degenerative changes, oxidative stress and hyperlipidaemia in rats. <i>Human and Experimental Toxicology</i> , 2015, 34, 1031-1042.	2.2	17
29	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
30	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
31	Syringic acid induces apoptosis in human oral squamous carcinoma cells through mitochondrial pathway. <i>Journal of Oral and Maxillofacial Pathology</i> , 2020, 24, 40.	0.6	15
32	methanolic extract triggers apoptosis in HepG2 cells. <i>Avicenna Journal of Phytomedicine</i> , 2018, 8, 504-512.	0.2	15
33	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
34	Inorganic titanium dioxide nanoparticles induces cytotoxicity in colon cancer cells. <i>Inorganic Chemistry Communication</i> , 2021, 133, 108920.	3.9	14
35	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
36	Mitochondria: A critical hub for hepatic stellate cells activation during chronic liver diseases. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2021, 20, 315-322.	1.3	13

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37	Hepatoprotective properties of Dandelion: recent update. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 202-205.	1.0	13
38	Advantages and challenges in nanomedicines for chronic liver diseases: A hepatologist's perspectives. <i>European Journal of Pharmacology</i> , 2021, 893, 173832.	3.5	12
39	Boldine treatment protects acetaminophen-induced liver inflammation and acute hepatic necrosis in mice. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22697.	3.0	12
40	Î²-sitosterol Mediated Silver Nanoparticles Induce Cytotoxicity in Human Colon Cancer HT-29 Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2021, 13, 42-46.	0.3	12
41	Antimicrobial Properties of Silver Nitrate Nanoparticle and Its Application in Endodontics and Dentistry: A Review of Literature. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-12.	2.7	11
42	Carbamazepine, a Histone Deacetylase Inhibitor Induces Apoptosis in Human Colon Adenocarcinoma Cell Line HT-29. <i>Journal of Gastrointestinal Cancer</i> , 2020, 51, 564-570.	1.3	10
43	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
44	NATURAL PSYCHODYSLEPTIC COMPOUNDS: SOURCES AND PHARMACOLOGY. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, 9, 40.	0.3	9
45	Evaluation of the sub-acute toxicity of Acacia catechu Willd seed extract in a Wistar albino rat model. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 113, 104640.	2.7	8
46	Relaxin in hepatic fibrosis: What is known and where to head?. <i>Biochimie</i> , 2021, 187, 144-151.	2.6	8
47	Novel Nano-Based Drug Delivery Systems Targeting Hepatic Stellate Cells in the Fibrotic Liver. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-9.	2.7	8
48	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
49	Reactive Oxygen Species-Mediated Mitochondrial Dysfunction Triggers Sodium Valproate-Induced Cytotoxicity in Human Colorectal Adenocarcinoma Cells. <i>Journal of Gastrointestinal Cancer</i> , 2020, 52, 899-906.	1.3	7
50	Silibinin Triggers the Mitochondrial Pathway of Apoptosis in Human Oral Squamous Carcinoma Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 1877-1882.	1.2	7
51	Telescreening as an alternate modality for early detection of oral cancer. <i>Oral Oncology</i> , 2022, 127, 105785.	1.5	7
52	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
53	Gracilaria foliifera (Forssk.) BÅrgesen ethanolic extract triggers apoptosis via activation of p53 expression in HepG2 cells. <i>Pharmacognosy Magazine</i> , 2019, 15, 259.	0.6	6
54	Î²-sitosterol induces reactive oxygen species-mediated apoptosis in human hepatocellular carcinoma cell line. <i>Avicenna Journal of Phytomedicine</i> , 2021, 11, 541-550.	0.2	6

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55	Immunity, stem cells, and aging. , 2021, , 89-101.		5
56	Lead compounds with the potentials for the treatment of chronic liver diseases. , 2020, , 195-210.		4
57	<i>Lagerstroemia speciosa</i> (L.) Pers., ethanolic leaves extract attenuates dapsone-induced liver inflammation in rats. Drug and Chemical Toxicology, 2022, 45, 2361-2370.	2.3	4
58	Acacia catechu seed extract provokes cytotoxicity via apoptosis by intrinsic pathway in HepG2 cells. Environmental Toxicology, 2021, , .	4.0	4
59	Anticancer effects and lysosomal acidification in A549 cells by astaxanthin from <i>Haematococcus lacustris</i> . Bioinformation, 2020, 16, 965-973.	0.5	4
60	<i>Lagerstroemia speciosa</i> (L.) Pers., ethanolic extract attenuates simultaneously administered isoniazid and dapsone-induced hepatotoxicity in rats. Journal of Food Biochemistry, 2021, 45, e13830.	2.9	3
61	Sesamol induces cytotoxicity via mitochondrial apoptosis in SCC-25 cells. Human and Experimental Toxicology, 2021, 40, S423-S433.	2.2	3
62	Nanomedicine for Hepatic Fibrosis. , 2020, , 45-64.		3
63	The Role of Oxidative Stress in Chronic Liver Diseases. , 2020, , 13-25.		3
64	In vivo Experimental Models for hepatotoxin Induced Fibrosis – A Toxicological View. Toxicology International, 2015, 22, 1.	0.1	3
65	Deciphering the toxicological role of <i>Porphyromonas gingivalis</i> derived endotoxins in liver diseases. Environmental Toxicology and Pharmacology, 2021, 88, 103755.	4.0	3
66	Role of sirtuins in liver diseases. , 2021, , 329-340.		2
67	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
68	Therapeutic effectiveness of alternative medications in oral lichen planus: A systematic review. Journal of Oral and Maxillofacial Pathology, 2020, 24, 344.	0.6	2
69	Aqueous extract of fruit pulp exhibits antihyperglycaemic activity. Avicenna Journal of Phytomedicine, 2020, 10, 440-447.	0.2	2
70	Cytotoxic potentials of silibinin assisted silver nanoparticles on human colorectal HT-29 cancer cells. Bioinformation, 2020, 16, 817-827.	0.5	2
71	Targeting head and neck cancer epigenetics with CRISPR-dCas9: An emerging therapeutic approach. Oral Oncology, 2022, 127, 105801.	1.5	2
72	Role of Supermagnetic Nanoparticles in Alzheimer Disease. , 2019, , 225-240.		1

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73	Molecular docking analysis of HER-2 inhibitor from the ZINC database as anticancer agent. <i>Bioinformation</i> , 2020, 16, 878-881.	0.5	1
74	Frontier and perspective outlook on agrowaste nanoparticles for healthcare and environment. , 2022, , 563-576.		0
75	Google Knowledge and Awareness of COVID-19 Among the General Public - A Questionnaire Survey. <i>International Journal of Current Research and Review (discontinued)</i> , 2020, 12, 212-219.	0.1	0
76	Î²-sitosterol Mediated Silver Nanoparticles Induce Cytotoxicity in Human Colon Cancer HT-29 Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2021, 13, 42-46.	0.3	0
77	Role of Stem Cells and Reactive Oxygen Species in Cancer. , 2022, , 1-16.		0
78	Role of stress management in oral malignant and premalignant conditions. <i>Oral Oncology</i> , 2022, 127, 105813.	1.5	0