

Bharath Kumar Velmurugan

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,885
citations

331538

21
h-index

276775

41
g-index

61
all docs

61
docs citations

61
times ranked

3317
citing authors

#	ARTICLE	IF	CITATIONS
19	Functional role of ferroptosis on cancers, activation and deactivation by various therapeutic candidates-an update. <i>Chemico-Biological Interactions</i> , 2020, 317, 108930.	1.7	25
20	Luteolin-7-O-Glucoside Inhibits Oral Cancer Cell Migration and Invasion by Regulating Matrix Metalloproteinase-2 Expression and Extracellular Signal-Regulated Kinase Pathway. <i>Biomolecules</i> , 2020, 10, 502.	1.8	24
21	Pharmacological activities of antroquinonol- Mini review. <i>Chemico-Biological Interactions</i> , 2019, 297, 8-15.	1.7	23
22	Effects of serum on phagocytic activity and proteomic analysis of tilapia (<i>Oreochromis mossambicus</i>) serum after acute osmotic stress. <i>Fish and Shellfish Immunology</i> , 2009, 26, 760-767.	1.6	22
23	Antiproliferative effect of <i>Toona sinensis</i> leaf extract on non-small-cell lung cancer. <i>Translational Research</i> , 2010, 155, 305-314.	2.2	20
24	Innate immune responses of tilapia (<i>Oreochromis mossambicus</i>) exposure to acute cold stress. <i>Journal of Cellular Physiology</i> , 2019, 234, 16125-16135.	2.0	20
25	Bacterial and viral vectors as vaccine delivery vehicles for breast cancer therapy. <i>Life Sciences</i> , 2020, 250, 117550.	2.0	20
26	Insulinoma-associated protein 1 (INSM1): a potential biomarker and therapeutic target for neuroendocrine tumors. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 367-376.	2.1	19
27	Excavatolide B inhibits nonsmall cell lung cancer proliferation by altering peroxisome proliferator activated receptor gamma expression and <i>PTEN/AKT/NF-κB</i> expression. <i>Environmental Toxicology</i> , 2017, 32, 290-301.	2.1	18
28	PP2A deactivation is a common event in oral cancer and reactivation by FTY720 shows promising therapeutic potential. <i>Journal of Cellular Physiology</i> , 2018, 233, 1300-1311.	2.0	17
29	Effects of phytochemicals on cellular signaling: reviewing their recent usage approaches. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 3522-3546.	5.4	16
30	Sodium Danshensu Inhibits Oral Cancer Cell Migration and Invasion by Modulating p38 Signaling Pathway. <i>Frontiers in Endocrinology</i> , 2020, 11, 568436.	1.5	16
31	UNC13C Suppress Tumor Progression via Inhibiting EMT Pathway and Improves Survival in Oral Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 728.	1.3	15
32	Medicinal Use of Synthetic Cannabinoids—a Mini Review. <i>Current Pharmacology Reports</i> , 2019, 5, 1-13.	1.5	14
33	Acidic leucine-rich nuclear phosphoprotein-32A (ANP32A) association with lymph node metastasis predicts poor survival in oral squamous cell carcinoma patients. <i>Oncotarget</i> , 2016, 7, 10879-10890.	0.8	14
34	Biomaterial aided differentiation and maturation of induced pluripotent stem cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 8443-8454.	2.0	13
35	Estrogen and ERα enhanced E-cadherin degradation and suppressed its downstream target genes to block the metastatic function of HA22T hepatocellular carcinoma cells via modulating GSK-3β and TrCP expression. <i>Environmental Toxicology</i> , 2017, 32, 519-529.	2.1	12
36	High density lipoprotein (HDL) reverses palmitic acid induced energy metabolism imbalance by switching CD36 and GLUT4 signaling pathways in cardiomyocyte. <i>Journal of Cellular Physiology</i> , 2017, 232, 3020-3029.	2.0	12

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37	Fenofibrate induced PPAR alpha expression was attenuated by oestrogen receptor alpha overexpression in Hep3B cells. <i>Environmental Toxicology</i> , 2018, 33, 234-247.	2.1	12
38	DDR2 overexpression in oral squamous cell carcinoma is associated to lymph node metastasis. <i>Cancer Biomarkers</i> , 2018, 22, 747-753.	0.8	11
39	c-MYC expression in T (III/IV) stage oral squamous cell carcinoma (OSCC) patients. <i>Cancer Management and Research</i> , 2019, Volume 11, 5163-5169.	0.9	11
40	Helioxanthin suppresses the cross talk of COX-2/PGE2 and EGFR/ERK pathway to inhibit Arecoline-induced Oral Cancer Cell (T28) proliferation and blocks tumor growth in xenografted nude mice. <i>Environmental Toxicology</i> , 2016, 31, 2045-2056.	2.1	10
41	Cardiovascular Disease and Possible Ways in Which Lycopene Acts as an Efficient Cardio-Protectant against Different Cardiovascular Risk Factors. <i>Molecules</i> , 2022, 27, 3235.	1.7	10
42	A minireview of E4BP4/NFIL3 in heart failure. <i>Journal of Cellular Physiology</i> , 2018, 233, 8458-8466.	2.0	9
43	Regulating Inflammation Associated Ferroptosis - A Treatment Strategy for Parkinson Disease. <i>Current Medicinal Chemistry</i> , 2021, 28, 6895-6914.	1.2	8
44	Dehydrocrenatinine inhibits head and neck cancer cells invasion and migration by modulating JNK1/2 and ERK1/2 pathway and decreases MMP-2 expression. <i>Environmental Toxicology</i> , 2021, 36, 1848-1856.	2.1	8
45	17 β -Estradiol and/or estrogen receptor alpha blocks isoproterenol-induced calcium accumulation and hypertrophy via GSK3 β /PP2A/NFAT3/ANP pathway. <i>Molecular and Cellular Biochemistry</i> , 2017, 434, 181-195.	1.4	7
46	<i>Glycyrrhiza uralensis</i> root extract ameliorates high glucose-induced renal proximal tubular fibrosis by attenuating tubular epithelial-myofibroblast transdifferentiation by targeting TGF β 1/Smad/Stat3 pathway. <i>Journal of Food Biochemistry</i> , 2022, 46, e14041.	1.2	7
47	16-Hydroxycyclohexa-3,13-dien-15,16-olide and N-Methyl-Actinodaphnine Potentiate Tamoxifen-Induced Cell Death in Breast Cancer. <i>Molecules</i> , 2018, 23, 1966.	1.7	6
48	Impact of Polymorphisms in Casein Kinase 1 Epsilon and Environmental Factors in Oral Cancer Susceptibility. <i>Journal of Cancer</i> , 2019, 10, 5065-5069.	1.2	6
49	Combination of celecoxib and calyculin-A inhibits epithelial-mesenchymal transition in human oral cancer cells. <i>Biotechnic and Histochemistry</i> , 2020, 95, 341-348.	0.7	6
50	Cell Cycle Regulation in the Estrogen Receptor Beta (ESR2)-Overexpressing Hep3B Hepatocellular Carcinoma Cell Line. <i>Chinese Journal of Physiology</i> , 2015, 48, 1-7.	0.4	6
51	Artificial muscle like behavior of polypyrrole polyethylene oxide independent of applied potential ranges. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	6
52	CIP2A overexpression in Taiwanese oral cancer patients. <i>Cancer Management and Research</i> , 2019, Volume 11, 2589-2594.	0.9	4
53	Platyphyllenone Exerts Anti-Metastatic Effects on Human Oral Cancer Cells by Modulating Cathepsin L Expression, MAPK Pathway and Epithelial-Mesenchymal Transition. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5012.	1.8	4
54	Induction of Human Umbilical Mesenchymal Stem Cell Differentiation Into Retinal Pigment Epithelial Cells Using a Transwell-Based Co-culture System. <i>Cell Transplantation</i> , 2022, 31, 096368972210859.	1.2	3

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55	Danshen (<i>Salvia miltiorhiza</i>) inhibits Leu27 IGF1R induced hypertrophy in H9c2 cells. <i>Environmental Toxicology</i> , 2020, 35, 1043-1049.	2.1	2
56	A haplotype-specific linkage disequilibrium pattern of monoamine oxidase A gene associated with regular smoking in women. <i>Journal of Gene Medicine</i> , 2019, 21, e3142.	1.4	1
57	Increased Expression of p-GSK3 β Predicts Poor Survival in T III/IV Stage OSCC Patients. <i>In Vivo</i> , 2020, 34, 1805-1809.	0.6	1
58	Dehydrocrenatidine Induces Liver Cancer Cell Apoptosis by Suppressing JNK-Mediated Signaling. <i>Pharmaceuticals</i> , 2022, 15, 402.	1.7	1
59	KHC-4 inhibits β -catenin expression in prostate cancer cells. <i>Biotechnic and Histochemistry</i> , 2019, 94, 374-380.	0.7	0
60	Ion Mobility in Thick and Thin Poly-3,4 Ethylenedioxythiophene Films From EQCM to Actuation. <i>Polymers</i> , 2021, 13, 2448.	2.0	0