

# Anbalagan M

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

593  
citations

623734

14  
h-index

610901

24  
g-index

31  
all docs

31  
docs citations

31  
times ranked

865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Specificity Phosphatase 1 Knockout Mice Show Enhanced Susceptibility to Anaphylaxis but Are Sensitive to Glucocorticoids. <i>Molecular Endocrinology</i> , 2007, 21, 2663-2671.	3.7	76
2	Aplidin® induces JNK-dependent apoptosis in human breast cancer cells via alteration of glutathione homeostasis, Rac1 GTPase activation, and MKP-1 phosphatase downregulation. <i>Cell Death and Differentiation</i> , 2006, 13, 1968-1981.	11.2	73
3	Screening and optimization of protease production from a halotolerant <i>Bacillus licheniformis</i> isolated from saltern sediments. <i>Journal of Genetic Engineering and Biotechnology</i> , 2013, 11, 47-52.	3.3	54
4	Influence of Liquid Pulse Treatment with Growth Regulators on in vitro Propagation of Banana ( <i>Musa</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 TF	2.8	50
5	LCN6, a novel human epididymal lipocalin. <i>Reproductive Biology and Endocrinology</i> , 2003, 1, 112.	3.3	42
6	Hormonal regulation of Leydig cell proliferation and differentiation in rodent testis: a dynamic interplay between gonadotrophins and testicular factors. <i>Reproductive BioMedicine Online</i> , 2005, 11, 507-518.	2.4	37
7	Synthesis, characterisation, molecular docking, biomolecular interaction and cytotoxicity studies of novel ruthenium(II)-arene-2-heteroarylbenzoxazole complexes. <i>New Journal of Chemistry</i> , 2019, 43, 3291-3302.	2.8	31
8	Luminescent anticancer ruthenium(II)-para-cymene complexes of extended imidazophenanthroline ligands: synthesis, structure, reactivity, biomolecular interactions and live cell imaging. <i>Dalton Transactions</i> , 2019, 48, 12257-12271.	3.3	30
9	Role of estrogen in regulation of cellular differentiation: A study using human placental and rat Leydig cells. <i>Molecular and Cellular Endocrinology</i> , 2006, 246, 114-120.	3.2	24
10	Expression, purification and immobilization of tannase from <i>Staphylococcus lugdunensis</i> MTCC 3614. <i>AMB Express</i> , 2016, 6, 89.	3.0	24
11	Amberlite IR-120 (H) mediated aqueous synthesis of fluorescent Ruthenium(II)-arene 8-hydroxyquinoline complexes for cancer therapy and live cell imaging. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 380-394.	3.8	24
12	Possible Existence of the Hypothalamic-Pituitary-Hippocampal (HPH) Axis: A Reciprocal Relationship Between Hippocampal Specific Neuroestradiol Synthesis and Neuroblastosis in Ageing Brains with Special Reference to Menopause and Neurocognitive Disorders. <i>Neurochemical Research</i> , 2019, 44, 1781-1795.	3.3	19
13	Photocatalytic degradation of synthetic food dye, sunset yellow FCF (FD&C yellow no. 6) by <i>Ailanthus excelsa</i> Roxb. possessing antioxidant and cytotoxic activity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 177, 44-55.	3.8	18
14	Luminescent ruthenium(II)-para-cymene complexes of aryl substituted imidazo-1,10-phenanthroline as anticancer agents and the effect of remote substituents on cytotoxic activities. <i>Inorganica Chimica Acta</i> , 2021, 515, 120066.	2.4	15
15	Collagen IV-mediated signalling is involved in progenitor Leydig cell proliferation. <i>Reproductive BioMedicine Online</i> , 2004, 9, 391-403.	2.4	12
16	IGF2BP1: a novel binding protein of p38 MAPK. <i>Molecular and Cellular Biochemistry</i> , 2017, 435, 133-140.	3.1	9
17	Expression of Carotenoid Pathway Genes in Three Capsicum Varieties under Salt Stress. <i>Asian Journal of Crop Science</i> , 2015, 7, 286-294.	0.2	7
18	Effect of Arg399Gln single-nucleotide polymorphism in XRCC1 gene on survival rate of Indian squamous cell head-and-neck cancer patients. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 551-558.	0.9	6

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19	DDâ€“RTâ€“PCR identifies 7-dehydrocholesterol reductase as a key marker of early Leydig cell steroidogenesis. <i>Molecular and Cellular Endocrinology</i> , 2004, 219, 37-45.	3.2	5
20	JNK1 and JNK2 play redundant functions in Myc-induced B cell lymphoma formation. <i>International Journal of Cancer</i> , 2012, 130, 1967-1969.	5.1	5
21	Diallyl Disulfide Attenuates STAT3 and NF-Î³ Pathway Through PPAR-Î³ Activation in Cerulein-Induced Acute Pancreatitis and Associated Lung Injury in Mice. <i>Inflammation</i> , 2022, 45, 45-58.	3.8	5
22	Isolation and characterization of Leydig cells from adult bonnet monkeys ( <i>Macaca radiata</i> ): evidence for low steroidogenic capacity in monkey Leydig cells in contrast to rat Leydig cells. <i>Journal of Endocrinology</i> , 2003, 179, 175-182.	2.6	4
23	Sorafenib induces synergistic effect on inhibition of vemurafenib resistant melanoma growth. <i>Frontiers in Bioscience - Scholar</i> , 2019, 11, 193-202.	2.1	4
24	Novel peptideâ€“based inhibitor for targeted inhibition of T cell function. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 349-359.	3.4	4
25	Experimental and Theoretical Study on the Biomolecular Interaction of Novel Acenaphtho Quinoxaline and Dipyridophenazine Analogues. <i>ChemistrySelect</i> , 2018, 3, 10593-10602.	1.5	3
26	Identification of novel heterozygous Apex 1 gene variant (Glu87Gln) in patients with head and neck cancer of Indian origin. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 8851-8861.	2.6	3
27	High incidence of BRAF nbsp V600 nbsp mutation in Indian patients with head and neck cancer. <i>Frontiers in Bioscience - Elite</i> , 2018, 10, 520-527.	1.8	3
28	Phytochemical characterization and cancer cell line cytotoxicity of <i>Clitoria ternatea</i> . <i>Bangladesh Journal of Pharmacology</i> , 2018, 13, 349-352.	0.4	2
29	Prevalence of K-ras Codon 12 Mutations in Indian Patients with Head and Neck Cancer. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 370-374.	1.9	2
30	Targeting secret handshakes of biological processes for novel drug development. <i>Frontiers in Biology</i> , 2016, 11, 132-140.	0.7	1
31	R248W Mutations in p53 Gene are Rare Among Indian Patients with Head-and-Neck Cancer. <i>Indian Journal of Medical and Paediatric Oncology</i> , 2020, 41, 519-522.	0.2	1