

# Palanivel Kandasamy

## List of Publications by Year in descending order

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12  
papers

474  
citations

1040056

9  
h-index

1199594

12  
g-index

13  
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13  
docs citations

13  
times ranked

802  
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine biome-derived secondary metabolites, a class of promising antineoplastic agents: A systematic review on their classification, mechanism of action and future perspectives. <i>Science of the Total Environment</i> , 2022, 836, 155445.	8.0	9
2	Discovery of novel gating checkpoints in the Orai1 calcium channel by systematic analysis of constitutively active mutants of its paralogs and orthologs. <i>Cell Calcium</i> , 2022, 105, 102616.	2.4	2
3	Oncogenic KRAS mutations enhance amino acid uptake by colorectal cancer cells via the hippo signaling effector YAP1. <i>Molecular Oncology</i> , 2021, 15, 2782-2800.	4.6	19
4	Synthesis and Pharmacological Characterization of 2-Aminoethyl Diphenylborinate (2-APB) Derivatives for Inhibition of Store-Operated Calcium Entry (SOCE) in MDA-MB-231 Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5604.	4.1	23
5	Breast Cancer Targeted Treatment Strategies: Promising Nanocarrier Approaches. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1300-1310.	1.7	9
6	Ca <sup>2+</sup> /Calmodulin Binding to STIM1 Hydrophobic Residues Facilitates Slow Ca <sup>2+</sup> -Dependent Inactivation of the Orai1 Channel. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 252-270.	1.6	13
7	Development and evaluation of camptothecin loaded polymer stabilized nanoemulsion: Targeting potential in 4T1-breast tumour xenograft model. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 116, 15-25.	4.0	17
8	Molecular mechanisms of tributyltin-induced alterations in cholesterol homeostasis and steroidogenesis in hamster testis: In vivo and in vitro studies. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4021-4037.	2.6	21
9	Amino acid transporters revisited: New views in health and disease. <i>Trends in Biochemical Sciences</i> , 2018, 43, 752-789.	7.5	308
10	Verrucarin A induces apoptosis through ROS-mediated EGFR/MAPK/Akt signaling pathways in MDA-MB-231 breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2014, 115, n/a-n/a.	2.6	26
11	Verrucarin A alters cell-cycle regulatory proteins and induces apoptosis through reactive oxygen species-dependent p38MAPK activation in the human breast cancer cell line MCF-7. <i>Tumor Biology</i> , 2014, 35, 10159-10167.	1.8	15
12	Verrucarin A, a protein synthesis inhibitor, induces growth inhibition and apoptosis in breast cancer cell lines MDA-MB-231 and T47D. <i>Biotechnology Letters</i> , 2013, 35, 1395-1403.	2.2	12