

# Palanivel Kandasamy

## List of Publications by Year in descending order

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12  
papers

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1040056

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docs citations

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802  
citing authors

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