

# Shanmugam Panneer Selvam

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

1,621  
citations

643344

15  
h-index

1051228

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

5268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pro-Survival Lipid Sphingosine-1-Phosphate Metabolically Programs T Cells to Limit Anti-tumor Activity. <i>Cell Reports</i> , 2019, 28, 1879-1893.e7.	2.9	71
2	Mitochondrial protein import is regulated by p17/PERMIT to mediate lipid metabolism and cellular stress. <i>Science Advances</i> , 2019, 5, eaax1978.	4.7	39
3	Receptor-interacting Ser/Thr kinase 1 (RIPK1) and myosin IIA-dependent ceramidosomes form membrane pores that mediate blebbing and necroptosis. <i>Journal of Biological Chemistry</i> , 2019, 294, 502-519.	1.6	19
4	Thioredoxin-1 confines T cell alloresponse and pathogenicity in graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2019, 129, 2760-2774.	3.9	28
5	CD38-NAD <sup>+</sup> Axis Regulates Immunotherapeutic Anti-Tumor T Cell Response. <i>Cell Metabolism</i> , 2018, 27, 85-100.e8.	7.2	197
6	Balance between senescence and apoptosis is regulated by telomere damage-induced association between p16 and caspase-3. <i>Journal of Biological Chemistry</i> , 2018, 293, 9784-9800.	1.6	28
7	S.Âpombe Uba1-Ubc15 Structure Reveals a Novel Regulatory Mechanism of Ubiquitin E2 Activity. <i>Molecular Cell</i> , 2017, 65, 699-714.e6.	4.5	40
8	<scp>HPV</scp>/E7 induces chemotherapy-mediated tumor suppression by ceramide-dependent mitophagy. <i>EMBO Molecular Medicine</i> , 2017, 9, 1030-1051.	3.3	44
9	TGF-Î² receptor I/III trafficking and signaling at primary cilia are inhibited by ceramide to attenuate cell migration and tumor metastasis. <i>Science Signaling</i> , 2017, 10, .	1.6	84
10	Binding of the sphingolipid S1P to hTERT stabilizes telomerase at the nuclear periphery by allosterically mimicking protein phosphorylation. <i>Science Signaling</i> , 2015, 8, ra58.	1.6	114
11	Sphingosine Kinase/Sphingosine 1-Phosphate Signaling in Cancer Therapeutics and Drug Resistance. <i>Handbook of Experimental Pharmacology</i> , 2013, , 3-27.	0.9	40
12	Communication between host organism and cancer cells is transduced by systemic sphingosine kinase 1/sphingosine 1-phosphate signalling to regulate tumour metastasis. <i>EMBO Molecular Medicine</i> , 2012, 4, 761-775.	3.3	127
13	Ceramide targets autophagosomes to mitochondria and induces lethal mitophagy. <i>Nature Chemical Biology</i> , 2012, 8, 831-838.	3.9	402
14	Sphingosine kinase-1 and sphingosine 1-phosphate receptor 2 mediate Bcr-Abl1 stability and drug resistance by modulation of protein phosphatase 2A. <i>Blood</i> , 2011, 117, 5941-5952.	0.6	101
15	Sphingolipids and cancer: ceramide and sphingosine-1-phosphate in the regulation of cell death and drug resistance. <i>Future Oncology</i> , 2010, 6, 1603-1624.	1.1	275