

# Sudharsana Rao Ande

## List of Publications by Year in descending order

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55  
papers

4,372  
citations

236833

25  
h-index

254106

43  
g-index

55  
all docs

55  
docs citations

55  
times ranked

7526  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging for Predicting Hemorrhagic Transformation of Acute Ischemic Stroke—A Narrative Review. Canadian Association of Radiologists Journal, 2022, 73, 194-202.	1.1	5
2	Prohibitin plays a role in the functional plasticity of macrophages. Molecular Immunology, 2022, 144, 152-165.	1.0	2
3	Safety and effectiveness of vascular closure devices in interventional radiological procedures. Interventional Neuroradiology, 2022, , 159101992211006.	0.7	0
4	Mechanisms Targeting the Unfolded Protein Response in Asthma. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 29-38.	1.4	24
5	Early diagnosis of mortality using admission CT perfusion in severe traumatic brain injury patients (ACT-TBI): protocol for a prospective cohort study. BMJ Open, 2021, 11, e047305.	0.8	8
6	The Measurement of Whole-Body Glucose Homeostasis in Mice. Methods in Molecular Biology, 2020, 2184, 225-231.	0.4	0
7	The roles of apoptosis, autophagy and unfolded protein response in arbovirus, influenza virus, and HIV infections. Virulence, 2019, 10, 376-413.	1.8	165
8	Prohibitin: A new player in immunometabolism and in linking obesity and inflammation with cancer. Cancer Letters, 2018, 415, 208-216.	3.2	16
9	Glioblastoma and chemoresistance to alkylating agents: Involvement of apoptosis, autophagy, and unfolded protein response. , 2018, 184, 13-41.		230
10	Myocardial Cell Signaling During the Transition to Heart Failure. , 2018, 9, 75-125.		12
11	Gonadectomy in Mito-Ob mice revealed a sex-dimorphic relationship between prohibitin and sex steroids in adipose tissue biology and glucose homeostasis. Biology of Sex Differences, 2018, 9, 37.	1.8	10
12	Prohibitin-induced obesity leads to anovulation and polycystic ovary in mice. Biology Open, 2017, 6, 825-831.	0.6	2
13	Prohibitin: a potential therapeutic target in tyrosine kinase signaling. Signal Transduction and Targeted Therapy, 2017, 2, 17059.	7.1	37
14	Mevalonate Cascade and its Regulation in Cholesterol Metabolism in Different Tissues in Health and Disease. Current Molecular Pharmacology, 2017, 10, 13-26.	0.7	21
15	Apoptosis, autophagy and unfolded protein response pathways in Arbovirus replication and pathogenesis. Expert Reviews in Molecular Medicine, 2016, 18, e1.	1.6	48
16	Prohibitin-induced, obesity-associated insulin resistance and accompanying low-grade inflammation causes NASH and HCC. Scientific Reports, 2016, 6, 23608.	1.6	37
17	Prohibitin: an unexpected role in sex dimorphic functions. Biology of Sex Differences, 2016, 7, 30.	1.8	4
18	Obesity-related abnormalities couple environmental triggers with genetic susceptibility in adult-onset T1D. Biochemical and Biophysical Research Communications, 2016, 470, 94-100.	1.0	13

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19	Prohibitin in Adipose and Immune Functions. Trends in Endocrinology and Metabolism, 2016, 27, 531-541.	3.1	25
20	Expression of a mutant prohibitin from the aP2 gene promoter leads to obesity-linked tumor development in insulin resistance-dependent manner. Oncogene, 2016, 35, 4459-4470.	2.6	22
21	Assessment of Posttranslational Modification of Mitochondrial Proteins. Methods in Molecular Biology, 2015, 1264, 331-341.	0.4	0
22	Targeting the mevalonate cascade as a new therapeutic approach in heart disease, cancer and pulmonary disease. , 2014, 143, 87-110.		131
23	Autophagy and apoptosis dysfunction in neurodegenerative disorders. Progress in Neurobiology, 2014, 112, 24-49.	2.8	957
24	Prohibitin Overexpression in Adipocytes Induces Mitochondrial Biogenesis, Leads to Obesity Development, and Affects Glucose Homeostasis in a Sex-Specific Manner. Diabetes, 2014, 63, 3734-3741.	0.3	54
25	Temporal analysis of protein lysine acetylation during adipocyte differentiation. Adipocyte, 2013, 2, 33-40.	1.3	11
26	Mutually exclusive acetylation and ubiquitylation among enzymes involved in glucose metabolism. Adipocyte, 2013, 2, 256-261.	1.3	6
27	Functional characterization of naturally occurring transglutaminase 2 mutants implicated in early-onset type 2 diabetes. Journal of Molecular Endocrinology, 2012, 48, 203-216.	1.1	11
28	Overexpression of phospho mutant forms of transglutaminase 2 downregulates epidermal growth factor receptor. Biochemical and Biophysical Research Communications, 2012, 417, 251-255.	1.0	6
29	Phosphorylation of transglutaminase 2 (TG2) at serine-216 has a role in TG2 mediated activation of nuclear factor-kappa B and in the downregulation of PTEN. BMC Cancer, 2012, 12, 277.	1.1	26
30	Prohibitin has an important role in adipocyte differentiation. International Journal of Obesity, 2012, 36, 1236-1244.	1.6	54
31	Prohibitin Plays an Important Role in Adipocyte Differentiation. FASEB Journal, 2012, 26, 567.1.	0.2	0
32	Altered O-GlcNAc modification and phosphorylation of mitochondrial proteins in myoblast cells exposed to high glucose. Archives of Biochemistry and Biophysics, 2011, 505, 98-104.	1.4	39
33	Virus-triggered autophagy in viral hepatitis - possible novel strategies for drug development. Journal of Viral Hepatitis, 2011, 18, 821-830.	1.0	44
34	O-GlcNAc modification: why so intimately associated with phosphorylation?. Cell Communication and Signaling, 2011, 9, 1.	2.7	58
35	Nuclear coded mitochondrial protein prohibitin is an iron regulated iron binding protein. Mitochondrion, 2011, 11, 40-47.	1.6	12
36	The role of prohibitin in cell signaling. FEBS Journal, 2010, 277, 3937-3946.	2.2	134

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37	S100A8/A9 induces autophagy and apoptosis via ROS-mediated cross-talk between mitochondria and lysosomes that involves BNIP3. <i>Cell Research</i> , 2010, 20, 314-331.	5.7	198
38	Protein Modification by $\epsilon$ -N-Acetyl Glucosamine (O-GlcNAc) in Insulin Signaling and Insulin Resistance. <i>Recent Patents on Endocrine, Metabolic &amp; Immune Drug Discovery</i> , 2010, 4, 161-171.	0.7	0
39	Palmitoylation of prohibitin at cysteine 69 facilitates its membrane translocation and interaction with Eps 15 homology domain protein 2 (EHD2). <i>Biochemistry and Cell Biology</i> , 2010, 88, 553-558.	0.9	24
40	Prohibitin interacts with phosphatidylinositol 3,4,5-triphosphate (PIP3) and modulates insulin signaling. <i>FASEB Journal</i> , 2010, 24, 848.1.	0.2	0
41	Insulin induced phosphorylation of prohibitin at tyrosine114 recruits Shp1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1372-1378.	1.9	57
42	The ubiquitin pathway: An emerging drug target in cancer therapy. <i>European Journal of Pharmacology</i> , 2009, 625, 199-205.	1.7	41
43	Apoptosis and cancer: mutations within caspase genes. <i>Journal of Medical Genetics</i> , 2009, 46, 497-510.	1.5	587
44	Prohibitin interacts with phosphatidylinositol 3,4,5-triphosphate (PIP3) and modulates insulin signaling. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1023-1028.	1.0	67
45	Interaction between O-GlcNAc Modification and Tyrosine Phosphorylation of Prohibitin: Implication for a Novel Binary Switch. <i>PLoS ONE</i> , 2009, 4, e4586.	1.1	52
46	Apoptosis-Inducing Activity of the S100A8/A9 Heterodimer. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2009, 8, 318-328.	1.1	2
47	Induction of apoptosis in yeast by <i>L</i> -amino acid oxidase from the Malayan pit viper <i>Calloselasma rhodostoma</i> . <i>Yeast</i> , 2008, 25, 349-357.	0.8	42
48	Interaction with PI3-kinase contributes to the cytotoxic activity of Apoptin. <i>Oncogene</i> , 2008, 27, 3060-3065.	2.6	40
49	Cancer stem cell markers in common cancers – therapeutic implications. <i>Trends in Molecular Medicine</i> , 2008, 14, 450-460.	3.5	353
50	Peptides and Peptidomimetics as Cancer Therapy Sensitizing Agents. , 2008, , 279-303.		1
51	Akt-mediated phosphorylation of CDK2 regulates its dual role in cell cycle progression and apoptosis. <i>Journal of Cell Science</i> , 2008, 121, 979-988.	1.2	160
52	Cell survival, cell death and cell cycle pathways are interconnected: Implications for cancer therapy. <i>Drug Resistance Updates</i> , 2007, 10, 13-29.	6.5	381
53	Akt is transferred to the nucleus of cells treated with apoptin, and it participates in apoptin-induced cell death. <i>Cell Proliferation</i> , 2007, 40, 835-848.	2.4	45
54	Mechanisms of cell death induction by L-amino acid oxidase, a major component of ophidian venom. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 1439-1451.	2.2	97

#	ARTICLE	IF	CITATIONS
55	Ancillary Imaging Tests for Confirmation of Brain Death. , 0 , , .		1