

Rajgopal Govindarajan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,084
citations

430874

18
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1477
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ hybridization and immunolocalization of concentrative and equilibrative nucleoside transporters in the human intestine, liver, kidneys, and placenta. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R1809-R1822.	1.8	126
2	Facilitated mitochondrial import of antiviral and anticancer nucleoside drugs by human equilibrative nucleoside transporter-3. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G910-G922.	3.4	120
3	CNT1 Expression Influences Proliferation and Chemosensitivity in Drug-Resistant Pancreatic Cancer Cells. <i>Cancer Research</i> , 2011, 71, 1825-1835.	0.9	88
4	Human Equilibrative Nucleoside Transporter-3 (hENT3) Spectrum Disorder Mutations Impair Nucleoside Transport, Protein Localization, and Stability. <i>Journal of Biological Chemistry</i> , 2010, 285, 28343-28352.	3.4	76
5	Impaired Trafficking of Connexins in Androgen-independent Human Prostate Cancer Cell Lines and Its Mitigation by β -Catenin. <i>Journal of Biological Chemistry</i> , 2002, 277, 50087-50097.	3.4	72
6	Differential Processing of let-7a Precursors Influences RRM2 Expression and Chemosensitivity in Pancreatic Cancer: Role of LIN-28 and SET Oncoprotein. <i>PLoS ONE</i> , 2013, 8, e53436.	2.5	72
7	Imidazoles as Potential Anticancer Agents: An Update on Recent Studies. <i>Molecules</i> , 2021, 26, 4213.	3.8	69
8	Crocetin promotes clearance of amyloid- β by inducing autophagy via the STK11/LKB1-mediated AMPK pathway. <i>Autophagy</i> , 2021, 17, 3813-3832.	9.1	62
9	Bone Marrow Adipose Tissue and Skeletal Health. <i>Current Osteoporosis Reports</i> , 2018, 16, 434-442.	3.6	57
10	A Mild Form of SLC29A3 Disorder: A Frameshift Deletion Leads to the Paradoxical Translation of an Otherwise Noncoding mRNA Splice Variant. <i>PLoS ONE</i> , 2012, 7, e29708.	2.5	50
11	Assembly of Connexin43 into Gap Junctions Is Regulated Differentially by E-Cadherin and N-Cadherin in Rat Liver Epithelial Cells. <i>Molecular Biology of the Cell</i> , 2010, 21, 4089-4107.	2.1	43
12	Chemokine-Like Receptor 1 Is a Novel Wnt Target Gene that Regulates Mesenchymal Stem Cell Differentiation. <i>Stem Cells</i> , 2017, 35, 711-724.	3.2	42
13	miR-202 Diminishes TGF β 2 Receptors and Attenuates TGF β 2-Induced EMT in Pancreatic Cancer. <i>Molecular Cancer Research</i> , 2017, 15, 1029-1039.	3.4	38
14	Inhibition of S-Adenosylmethionine-Dependent Methyltransferase Attenuates TGF β 2-Induced EMT and Metastasis in Pancreatic Cancer: Putative Roles of miR-663a and miR-4787-5p. <i>Molecular Cancer Research</i> , 2016, 14, 1124-1135.	3.4	33
15	Adult stem cell deficits drive Slc29a3 disorders in mice. <i>Nature Communications</i> , 2019, 10, 2943.	12.8	32
16	EMT-Induced Gemcitabine Resistance in Pancreatic Cancer Involves the Functional Loss of Equilibrative Nucleoside Transporter 1. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 410-422.	4.1	26
17	Molecular determinants of acidic pH-dependent transport of human equilibrative nucleoside transporter 3. <i>Journal of Biological Chemistry</i> , 2017, 292, 14775-14785.	3.4	22
18	Pharmacological Reversal of Histone Methylation Presensitizes Pancreatic Cancer Cells to Nucleoside Drugs: In Vitro Optimization and Novel Nanoparticle Delivery Studies. <i>PLoS ONE</i> , 2013, 8, e71196.	2.5	21

#	ARTICLE	IF	CITATIONS
19	Facilitative lysosomal transport of bile acids alleviates ER stress in mouse hematopoietic precursors. Nature Communications, 2021, 12, 1248.	12.8	11
20	ENT3 utilizes a pH Sensing Mechanism for Transport. Channels, 2018, 12, 78-80.	2.8	10
21	Identification of Structural and Molecular Features Involved in the Transport of 3-Deoxy-Nucleoside Analogs by Human Equilibrative Nucleoside Transporter 3. Drug Metabolism and Disposition, 2018, 46, 600-609.	3.3	5
22	Selective modulator of nuclear receptor PPAR γ 3 with reduced adipogenic potential ameliorates experimental nephrotic syndrome. IScience, 2022, 25, 104001.	4.1	3
23	Solute Carrier Nucleoside Transporters in Hematopoiesis and Hematological Drug Toxicities: A Perspective. Cancers, 2022, 14, 3113.	3.7	3
24	EMT alterations in the solute carrier landscape uncover SLC22A10/A15 imposed vulnerabilities in pancreatic cancer. IScience, 2022, 25, 104193.	4.1	2