Sabarish Ramachandran

List of Publications by Year
in descending order

27 papers	1,672 citations	516710 16 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	2970 citing authors

#	Article	IF	Citations
1	Unconventional Functions of Amino Acid Transporters: Role in Macropinocytosis (SLC38A5/SLC38A3) and Diet-Induced Obesity/Metabolic Syndrome (SLC6A19/SLC6A14/SLC6A6). Biomolecules, 2022, 12, 235.	4.0	9
2	Î±-Methyl-<scp>l</scp>-tryptophan as a weight-loss agent in multiple models of obesity in mice. Biochemical Journal, 2021, 478, 1347-1358.	3.7	5
3	RAD51AP1 Loss Attenuates Colorectal Cancer Stem Cell Renewal and Sensitizes to Chemotherapy. Molecular Cancer Research, 2021, 19, 1486-1497.	3.4	13
4	Dishevelled-1 DIX and PDZ domain lysine residues regulate oncogenic Wnt signaling. Oncotarget, 2021, 12, 2234-2251.	1.8	6
5	TBX2 Drives Neuroendocrine Prostate Cancer through Exosome-Mediated Repression of miR-200c-3p. Cancers, 2021, 13, 5020.	3.7	9
6	Expression and function of SLC38A5, an amino acid-coupled Na+/H+ exchanger, in triple-negative breast cancer and its relevance to macropinocytosis. Biochemical Journal, 2021, 478, 3957-3976.	3.7	20
7	RAD51AP1 Deficiency Reduces Tumor Growth by Targeting Stem Cell Self-Renewal. Cancer Research, 2020, 80, 3855-3866.	0.9	19
8	Chronic exposure to excess iron promotes EMT and cancer via p53 loss in pancreatic cancer. Asian Journal of Pharmaceutical Sciences, 2020, 15, 237-251.	9.1	24
9	The lactate receptor GPR81 promotes breast cancer growth via a paracrine mechanism involving antigen-presenting cells in the tumor microenvironment. Oncogene, 2020, 39, 3292-3304.	5.9	140
10	The Hepatic Plasma Membrane Citrate Transporter NaCT (SLC13A5) as a Molecular Target for Metformin. Scientific Reports, 2020, 10, 8536.	3.3	18
11	Deficiency of Dietary Fiber in Slc5a8-Null Mice Promotes Bacterial Dysbiosis and Alters Colonic Epithelial Transcriptome towards Proinflammatory Milieu. Canadian Journal of Gastroenterology and Hepatology, 2019, 2019, 1-12.	1.9	10
12	Cell-Surface and Nuclear Receptors in the Colon as Targets for Bacterial Metabolites and Its Relevance to Colon Health. Nutrients, 2017, 9, 856.	4.1	52
13	Combined Inhibition of DNMT and HDAC Blocks the Tumorigenicity of Cancer Stem-like Cells and Attenuates Mammary Tumor Growth. Cancer Research, 2016, 76, 3224-3235.	0.9	122
14	SLC transporters as a novel class of tumour suppressors: identity, function and molecular mechanisms. Biochemical Journal, 2016, 473, 1113-1124.	3.7	81
15	Deletion of the amino acid transporter Slc6a14 suppresses tumour growth in spontaneous mouse models of breast cancer. Biochemical Journal, 2015, 469, 17-23.	3.7	72
16	Species-Specific Influence of Lithium on the Activity of SLC13A5 (NaCT): Lithium-Induced Activation Is Specific for the Transporter in Primates. Journal of Pharmacology and Experimental Therapeutics, 2015, 353, 17-26.	2.5	29
17	DNMT1 is essential for mammary and cancer stem cell maintenance and tumorigenesis. Nature Communications, 2015, 6, 6910.	12.8	204
18	Amino Acid Transporters in Cancer and Their Relevance to â€œGlutamine Addictionâ€• Novel Targets for the Design of a New Class of Anticancer Drugs. Cancer Research, 2015, 75, 1782-1788.	0.9	374

#	Article	IF	Citations
19	The Niacin/Butyrate Receptor GPR109A Suppresses Mammary Tumorigenesis by Inhibiting Cell Survival. Cancer Research, 2014, 74, 1166-1178.	0.9	97
20	Molecular Mechanism of SLC5A8 Inactivation in Breast Cancer. Molecular and Cellular Biology, 2013, 33, 3920-3935.	2.3	27
21	SIRT1 Is Essential for Oncogenic Signaling by Estrogen/Estrogen Receptor Î± in Breast Cancer. Cancer Research, 2011, 71, 6654-6664.	0.9	122
22	SLC6A14 (ATB0,+) Protein, a Highly Concentrative and Broad Specific Amino Acid Transporter, Is a Novel and Effective Drug Target for Treatment of Estrogen Receptor-positive Breast Cancer. Journal of Biological Chemistry, 2011, 286, 31830-31838.	3.4	157
23	Loss of Cyclin G1 Expression in Human Uterine Leiomyoma Cells Induces Apoptosis. Reproductive Sciences, 2008, 15, 400-410.	2.5	13
24	Induction of apoptosis by Hibiscus protocatechuic acid in human uterine leiomyoma cells. Korean Journal of Gynecologic Oncology, 2008, 19, 48.	0.1	5
25	Cyclin-Dependent Kinase Inhibitor p27Kip1Controls Growth and Cell Cycle Progression in Human Uterine Leiomyoma. Journal of Korean Medical Science, 2008, 23, 667.	2.5	8
26	Growth inhibition and apoptosis induced in human leiomyoma cells by treatment with the PPAR gamma ligand ciglitizone. Molecular Human Reproduction, 2007, 13, 829-836.	2.8	20
27	Expression of apoptotic nuclei by ultrastructural terminal deoxyribonucleotidyl transferase mediated dUTP nick end labeling and detection of FasL, caspases and PARP protein molecules in cadmium induced acute alveolar cell injury. Toxicology, 2006, 218, 197-204.	4.2	14