

Somesh Baranwal

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,058
citations

430874

18
h-index

642732

23
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all docs

24
docs citations

24
times ranked

1682
citing authors

#	ARTICLE	IF	CITATIONS
1	A Strategic Approach to Identification of Selective of Cancer Stem. <i>Methods in Molecular Biology</i> , 2022, 2303, 765-777.	0.9	1
2	Commentary: MicroRNA-31 Reduces Inflammatory Signaling and Promotes Regeneration in Colon Epithelium, and Delivery of Mimics in Microspheres Reduces Colitis in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 2649.	4.8	4
3	Exosomes from Nischarin-Expressing Cells Reduce Breast Cancer Cell Motility and Tumor Growth. <i>Cancer Research</i> , 2019, 79, 2152-2166.	0.9	32
4	miR-301, Pleiotropic MicroRNA in Regulation of Inflammatory Bowel Disease and Colitis-Associated Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 522.	4.8	5
5	Nischarin regulates focal adhesion and Invadopodia formation in breast cancer cells. <i>Molecular Cancer</i> , 2018, 17, 21.	19.2	30
6	Nischarin inhibition alters energy metabolism by activating AMP-activated protein kinase. <i>Journal of Biological Chemistry</i> , 2017, 292, 16833-16846.	3.4	25
7	Commentary: HNRNPLL, a newly identified colorectal cancer metastasis suppressor, modulates alternative splicing of CD44 during epithelial-mesenchymal transition. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 91.	3.7	2
8	Actin-Depolymerizing Factor and Cofilin-1 Have Unique and Overlapping Functions in Regulating Intestinal Epithelial Junctions and Mucosal Inflammation. <i>American Journal of Pathology</i> , 2016, 186, 844-858.	3.8	38
9	Heparan sulfate hexasaccharide selectively inhibits cancer stem cells self-renewal by activating p38 MAP kinase. <i>Oncotarget</i> , 2016, 7, 84608-84622.	1.8	34
10	Actin-interacting protein 1 controls assembly and permeability of intestinal epithelial apical junctions. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G745-G756.	3.4	23
11	A Strategic Approach to Identification of Selective Inhibitors of Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2015, 1229, 529-541.	0.9	9
12	Inhibition of insulin-like growth factor receptor/AKT/mammalian target of rapamycin axis targets colorectal cancer stem cells by attenuating mevalonate-isoprenoid pathway in vitro and in vivo. <i>Oncotarget</i> , 2015, 6, 15332-15347.	1.8	25
13	Loss of β -cytoplasmic actin triggers myofibroblast transition of human epithelial cells. <i>Molecular Biology of the Cell</i> , 2014, 25, 3133-3146.	2.1	35
14	Synthetic, Non-saccharide, Glycosaminoglycan Mimetics Selectively Target Colon Cancer Stem Cells. <i>ACS Chemical Biology</i> , 2014, 9, 1826-1833.	3.4	37
15	Novel mechanism of cytokine-induced disruption of epithelial barriers. <i>Tissue Barriers</i> , 2013, 1, e25231.	3.2	29
16	Integrin-binding Protein Nischarin Interacts with Tumor Suppressor Liver Kinase B1 (LKB1) to Regulate Cell Migration of Breast Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 15495-15509.	3.4	32
17	β -Cytoplasmic Actin Modulates Epithelial to Myofibroblast Transition in Lung Epithelial Cells. <i>FASEB Journal</i> , 2013, 27, 132.7.	0.5	0
18	Nonredundant roles of cytoplasmic β - and β -actin isoforms in regulation of epithelial apical junctions. <i>Molecular Biology of the Cell</i> , 2012, 23, 3542-3553.	2.1	66

#	ARTICLE	IF	CITATIONS
19	A Membrane Fusion Protein Î±SNAP Is a Novel Regulator of Epithelial Apical Junctions. PLoS ONE, 2012, 7, e34320.	2.5	29
20	Rho GTPase Effector Functions in Tumor Cell Invasion and Metastasis. Current Drug Targets, 2011, 12, 1194-1201.	2.1	25
21	Molecular Characterization of the Tumor-Suppressive Function of Nischarin in Breast Cancer. Journal of the National Cancer Institute, 2011, 103, 1513-1528.	6.3	54
22	miRNA control of tumor cell invasion and metastasis. International Journal of Cancer, 2010, 126, 1283-1290.	5.1	250
23	Molecular mechanisms controlling E-cadherin expression in breast cancer. Biochemical and Biophysical Research Communications, 2009, 384, 6-11.	2.1	202
24	Role of Active Efflux in Association with Target Gene Mutations in Fluoroquinolone Resistance in Clinical Isolates of Vibrio cholerae. Antimicrobial Agents and Chemotherapy, 2002, 46, 2676-2678.	3.2	71