Somesh Baranwal

List of Publications by Year
in descending order

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24 papers	1,058 citations	430874 18 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	1682 citing authors

#	Article	IF	Citations
1	miRNA control of tumor cell invasion and metastasis. International Journal of Cancer, 2010, 126, 1283-1290.	5.1	250
2	Molecular mechanisms controlling E-cadherin expression in breast cancer. Biochemical and Biophysical Research Communications, 2009, 384, 6-11.	2.1	202
3	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
4	Nonredundant roles of cytoplasmic Î²- and Î³-actin isoforms in regulation of epithelial apical junctions. Molecular Biology of the Cell, 2012, 23, 3542-3553.	2.1	66
5	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
6	Actin-Depolymerizing Factor and Cofilin-1 Have Unique and Overlapping Functions in Regulating Intestinal Epithelial Junctions and Mucosal Inflammation. American Journal of Pathology, 2016, 186, 844-858.	3.8	38
7	Synthetic, Non-saccharide, Glycosaminoglycan Mimetics Selectively Target Colon Cancer Stem Cells. ACS Chemical Biology, 2014, 9, 1826-1833.	3.4	37
8	Loss of Î³-cytoplasmic actin triggers myofibroblast transition of human epithelial cells. Molecular Biology of the Cell, 2014, 25, 3133-3146.	2.1	35
9	Heparan sulfate hexasaccharide selectively inhibits cancer stem cells self-renewal by activating p38 MAP kinase. Oncotarget, 2016, 7, 84608-84622.	1.8	34
10	Integrin-binding Protein Nischarin Interacts with Tumor Suppressor Liver Kinase B1 (LKB1) to Regulate Cell Migration of Breast Epithelial Cells. Journal of Biological Chemistry, 2013, 288, 15495-15509.	3.4	32
11	Exosomes from Nischarin-Expressing Cells Reduce Breast Cancer Cell Motility and Tumor Growth. Cancer Research, 2019, 79, 2152-2166.	0.9	32
12	Nischarin regulates focal adhesion and Invadopodia formation in breast cancer cells. Molecular Cancer, 2018, 17, 21.	19.2	30
13	A Membrane Fusion Protein Î±SNAP Is a Novel Regulator of Epithelial Apical Junctions. PLoS ONE, 2012, 7, e34320.	2.5	29
14	Novel mechanism of cytokine-induced disruption of epithelial barriers. Tissue Barriers, 2013, 1, e25231.	3.2	29
15	Rho GTPase Effector Functions in Tumor Cell Invasion and Metastasis. Current Drug Targets, 2011, 12, 1194-1201.	2.1	25
16	Nischarin inhibition alters energy metabolism by activating AMP-activated protein kinase. Journal of Biological Chemistry, 2017, 292, 16833-16846.	3.4	25
17	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. Oncotarget, 2015, 6, 15332-15347.	1.8	25
18	Actin-interacting protein 1 controls assembly and permeability of intestinal epithelial apical junctions. American Journal of Physiology - Renal Physiology, 2015, 308, G745-G756.	3.4	23

#	Article	IF	Citations
19	A Strategic Approach to Identification of Selective Inhibitors of Cancer Stem Cells. Methods in Molecular Biology, 2015, 1229, 529-541.	0.9	9
20	miR-301, Pleiotropic MicroRNA in Regulation of Inflammatory Bowel Disease and Colitis-Associated Cancer. Frontiers in Immunology, 2018, 9, 522.	4.8	5
21	Commentary: MicroRNA-31 Reduces Inflammatory Signaling and Promotes Regeneration in Colon Epithelium, and Delivery of Mimics in Microspheres Reduces Colitis in Mice. Frontiers in Immunology, 2019, 10, 2649.	4.8	4
22	Commentary: HNRNPLL, a newly identified colorectal cancer metastasis suppressor, modulates alternative splicing of CD44 during epithelial-mesenchymal transition. Frontiers in Cell and Developmental Biology, 2017, 5, 91.	3.7	2
23	A Strategic Approach to Identification of Selective of Cancer Stem. Methods in Molecular Biology, 2022, 2303, 765-777.	0.9	1
24	Î³â€Cytoplasmic Actin Modulates Epithelial to Myofibroblast Transition in Lung Epithelial Cells. FASEB Journal, 2013, 27, 132.7.	0.5	0