Emilia Peuhu

List of Publications by Year
in descending order

28	1,786	516561 16	477173 29
papers	citations	h-index	g-index

35	35	35	3348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sortilinâ€related receptor is a druggable therapeutic target in breast cancer. Molecular Oncology, 2022, 16, 116-129.	2.1	4
2	Platelet SHARPIN regulates platelet adhesion and inflammatory responses through associations with Î±IIbÎ²3 and LUBAC. Blood Advances, 2022, 6, 2595-2607.	2.5	3
3	Integrin-mediated adhesion and mechanosensing in the mammary gland. Seminars in Cell and Developmental Biology, 2021, 114, 113-125.	2.3	12
4	CC chemokine ligand 2 (CCL2) stimulates aromatase gene expression in mammary adipose tissue. FASEB Journal, 2021, 35, e21536.	0.2	4
5	Preperitoneal Fat Grafting Inhibits the Formation of Intra-abdominal Adhesions in Mice. Journal of Gastrointestinal Surgery, 2020, 24, 2838-2848.	0.9	7
6	Editorial: Perspectives in Mammary Gland Development and Breast Cancer Research. Frontiers in Cell and Developmental Biology, 2020, 8, 719.	1.8	2
7	Integrin Binding Dynamics Modulate Ligand-Specific Mechanosensing in Mammary Gland Fibroblasts. IScience, 2020, 23, 100907.	1.9	22
8	The Eleventh ENBDC Workshop: Advances in Technology Help to Unveil Mechanisms of Mammary Gland Development and Cancerogenesis. Journal of Mammary Gland Biology and Neoplasia, 2019, 24, 201-206.	1.0	2
9	SORLA regulates endosomal trafficking and oncogenic fitness of HER2. Nature Communications, 2019, 10, 2340.	5.8	49
10	68Ga-DOTA-E[c(RGDfK)]2 PET Imaging of SHARPIN-Regulated Integrin Activity in Mice. Journal of Nuclear Medicine, 2019, 60, 1380-1387.	2.8	11
11	Integrin signaling and mechanotransduction in regulation of somatic stem cells. Experimental Cell Research, 2019, 378, 217-225.	1.2	40
12	SHANK proteins limit integrin activation by directly interacting with Rap1 andÂR-Ras. Nature Cell Biology, 2017, 19, 292-305.	4.6	117
13	<scp>SHARPIN</scp> regulates collagen architecture and ductal outgrowth in the developing mouse mammary gland. EMBO Journal, 2017, 36, 165-182.	3.5	39
14	Epithelial vimentin plays a functional role in mammary gland development. Development (Cambridge), 2017, 144, 4103-4113.	1.2	41
15	Integrin beta 1 inhibition alleviates the chronic hyperproliferative dermatitis phenotype of SHARPIN-deficient mice. PLoS ONE, 2017, 12, e0186628.	1.1	16
16	L-type calcium channels regulate filopodia stability and cancer cell invasion downstream of integrin signalling. Nature Communications, 2016, 7, 13297.	5.8	141
17	PP2A Inhibitor PME-1 Drives Kinase Inhibitor Resistance in Glioma Cells. Cancer Research, 2016, 76, 7001-7011.	0.4	41
18	Fetal liver endothelium regulates the seeding of tissue-resident macrophages. Nature, 2016, 538, 392-396.	13.7	67

#	Article	IF	Citations
19	Mutually Exclusive Roles of SHARPIN in Integrin Inactivation and NF-ÎºB Signaling. PLoS ONE, 2015, 10, e0143423.	1.1	24
20	Novel action modality of the diterpenoid anisomelic acid causes depletion of E6 and E7 viral oncoproteins in HPV-transformed cervical carcinoma cells. Biochemical Pharmacology, 2014, 89, 171-184.	2.0	12
21	The antitumor lignan Nortrachelogenin sensitizes prostate cancer cells to TRAIL-induced cell death by inhibition of the Akt pathway and growth factor signaling. Biochemical Pharmacology, 2013, 86, 571-583.	2.0	22
22	Mesoporous Silica Nanoparticles as Drug Delivery Systems for Targeted Inhibition of Notch Signaling in Cancer. Molecular Therapy, 2011, 19, 1538-1546.	3.7	197
23	Molecular targets for the protodynamic action of cis-urocanic acid in human bladder carcinoma cells. BMC Cancer, 2010, 10, 521.	1.1	9
24	Cancerâ€Cellâ€Specific Induction of Apoptosis Using Mesoporous Silica Nanoparticles as Drugâ€Delivery Vectors. Small, 2010, 6, 1234-1241.	5.2	163
25	Inhibition of Akt signaling by the lignan matairesinol sensitizes prostate cancer cells to TRAIL-induced apoptosis. Oncogene, 2010, 29, 898-908.	2.6	40
26	Phosphopeptide enrichment with stable spatial coordination on a titanium dioxide coated glass slide. Rapid Communications in Mass Spectrometry, 2009, 23, 3661-3667.	0.7	4
27	Targeted Intracellular Delivery of Hydrophobic Agents using Mesoporous Hybrid Silica Nanoparticles as Carrier Systems. Nano Letters, 2009, 9, 3308-3311.	4.5	209
28	Targeting of Porous Hybrid Silica Nanoparticles to Cancer Cells. ACS Nano, 2009, 3, 197-206.	7.3	477