Mikaela GrÃ¶nholm

List of Publications by Year
in descending order

Version: 2024-02-01

36 papers	2,036 citations	331670 21 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	2975 citing authors

#	Article	IF	Citations
1	How integrin phosphorylations regulate cell adhesion and signaling. Trends in Biochemical Sciences, 2022, 47, 265-278.	7.5	25
2	A novel immunopeptidomic-based pipeline for the generation of personalized oncolytic cancer vaccines. ELife, 2022, 11, .	6.0	21
3	Peptides-Coated Oncolytic Vaccines for Cancer Personalized Medicine. Frontiers in Immunology, 2022, 13, 826164.	4.8	8
4	Regulation of Dynamic Cell Adhesion by Integrin-Integrin Crosstalk. Cells, 2022, 11, 1685.	4.1	2
5	GAMER-Ad: a novel and rapid method for generating recombinant adenoviruses. Molecular Therapy - Methods and Clinical Development, 2021, 20, 625-634.	4.1	8
6	Patient-Derived Organoids for Precision Cancer Immunotherapy. Cancer Research, 2021, 81, 3149-3155.	0.9	46
7	Viral Molecular Mimicry Influences the Antitumor Immune Response in Murine and Human Melanoma. Cancer Immunology Research, 2021, 9, 981-993.	3.4	22
8	PeptiCHIP: A Microfluidic Platform for Tumor Antigen Landscape Identification. ACS Nano, 2021, 15, 15992-16010.	14.6	17
9	Bioadhesive supramolecular hydrogel from unprotected, short <scp>d</scp>,<scp>l</scp>-peptides with Phe-Phe and Leu-Asp-Val motifs. Chemical Communications, 2020, 56, 3015-3018.	4.1	33
10	Regulation of cell adhesion: a collaborative effort of integrins, their ligands, cytoplasmic actors, and phosphorylation. Quarterly Reviews of Biophysics, 2019, 52, e10.	5.7	22
11	A nebulin superâ€repeat panel reveals stronger actin binding toward the ends of the superâ€repeat region. Muscle and Nerve, 2019, 59, 116-121.	2.2	10
12	Phosphorylation of the Îł-chain in the integrin LFA-1 enables Î²2-chain phosphorylation and Îł-actinin binding required for cell adhesion. Journal of Biological Chemistry, 2018, 293, 12318-12330.	3.4	12
13	LFA-1 integrin antibodies inhibit leukocyte Îł4Î²1â€“mediated adhesion by intracellular signaling. Blood, 2016, 128, 1270-1281.	1.4	37
14	HMGB4 is expressed by neuronal cells and affects the expression of genes involved in neural differentiation. Scientific Reports, 2016, 6, 32960.	3.3	14
15	Specific Phosphorylations Transmit Signals from Leukocyte Î²2 to Î²1 Integrins and Regulate Adhesion. Journal of Biological Chemistry, 2014, 289, 32230-32242.	3.4	21
16	Mutation Update and Genotype-Phenotype Correlations of Novel and Previously Described Mutations inTPM2andTPM3Causing Congenital Myopathies. Human Mutation, 2014, 35, 779-790.	2.5	92
17	Nebulin interactions with actin and tropomyosin are altered by disease-causing mutations. Skeletal Muscle, 2014, 4, 15.	4.2	39
18	Isolation and characterization of plateletâ€derived extracellular vesicles. Journal of Extracellular Vesicles, 2014, 3, .	12.2	237

#	Article	IF	Citations
19	Regulation of Integrin Activity by Phosphorylation. Advances in Experimental Medicine and Biology, 2014, 819, 85-96.	1.6	13
20	K7del is a common TPM2 gene mutation associated with nemaline myopathy and raised myofibre calcium sensitivity. Brain, 2013, 136, 494-507.	7.6	42
21	Platelet-Derived Microvesicles: Multitalented Participants in Intercellular Communication. Seminars in Thrombosis and Hemostasis, 2012, 38, 102-113.	2.7	158
22	Abnormal actin binding of aberrant Î²-tropomyosins is a molecular cause of muscle weakness in TPM2-related nemaline and cap myopathy. Biochemical Journal, 2012, 442, 231-239.	3.7	48
23	Distinct overlapping sequences at the carboxyâ€terminus of merlin regulate its tumour suppressor and morphogenic activity. Journal of Cellular and Molecular Medicine, 2012, 16, 2161-2175.	3.6	10
24	Multistep Phosphorylation by Oncogenic Kinases Enhances the Degradation of the NF2 Tumor Suppressor Merlin. Neoplasia, 2011, 13, 643-652.	5.3	25
25	Correction: Inhibition of T Cell Activation by Cyclic Adenosine 5â€²-Monophosphate Requires Lipid Raft Targeting of Protein Kinase A Type I by the A-Kinase Anchoring Protein Ezrin. Journal of Immunology, 2011, 186, 7269-7271.	0.8	1
26	TCR-Induced Activation of LFA-1 Involves Signaling through Tiam1. Journal of Immunology, 2011, 187, 3613-3619.	0.8	29
27	Regulation of integrin activity and signalling. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 431-444.	2.4	176
28	Inhibition of T Cell Activation by Cyclic Adenosine 5â€²-Monophosphate Requires Lipid Raft Targeting of Protein Kinase A Type I by the A-Kinase Anchoring Protein Ezrin. Journal of Immunology, 2007, 179, 5159-5168.	0.8	108
29	The tumor suppressor merlin interacts with microtubules and modulates Schwann cell microtubule cytoskeleton. Human Molecular Genetics, 2007, 16, 1742-1751.	2.9	39
30	Cell cycle-dependent nucleocytoplasmic shuttling of the neurofibromatosis 2 tumour suppressor merlin. Oncogene, 2005, 24, 1150-1158.	5.9	59
31	Actin-organising properties of the muscular dystrophy protein myotilin. Experimental Cell Research, 2005, 310, 131-139.	2.6	44
32	Characterization of the NF2 protein merlin and the ERM protein ezrin in human, rat, and mouse central nervous system. Molecular and Cellular Neurosciences, 2005, 28, 683-693.	2.2	41
33	Cyclic AMP-dependent Protein Kinase Phosphorylates Merlin at Serine 518 Independently of p21-activated Kinase and Promotes Merlin-Ezrin Heterodimerization. Journal of Biological Chemistry, 2004, 279, 18559-18566.	3.4	117
34	Merlin Links to the cAMP Neuronal Signaling Pathway by Anchoring the RIÎ² Subunit of Protein Kinase A. Journal of Biological Chemistry, 2003, 278, 41167-41172.	3.4	44
35	Characterization of Human Palladin, a Microfilament-associated Protein. Molecular Biology of the Cell, 2001, 12, 3060-3073.	2.1	127
36	Association of Ezrin with Intercellular Adhesion Molecule-1 and -2 (ICAM-1 and ICAM-2). Journal of Biological Chemistry, 1998, 273, 21893-21900.	3.4	285