

Mikaela GrÃ¶nholm

List of Publications by Year in descending order

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36
papers

2,036
citations

331670

21
h-index

345221

36
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39
all docs

39
docs citations

39
times ranked

2975
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Ezrin with Intercellular Adhesion Molecule-1 and -2 (ICAM-1 and ICAM-2). <i>Journal of Biological Chemistry</i> , 1998, 273, 21893-21900.	3.4	285
2	Isolation and characterization of platelet-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2014, 3, .	12.2	237
3	Regulation of integrin activity and signalling. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2009, 1790, 431-444.	2.4	176
4	Platelet-Derived Microvesicles: Multitalented Participants in Intercellular Communication. <i>Seminars in Thrombosis and Hemostasis</i> , 2012, 38, 102-113.	2.7	158
5	Characterization of Human Palladin, a Microfilament-associated Protein. <i>Molecular Biology of the Cell</i> , 2001, 12, 3060-3073.	2.1	127
6	Cyclic AMP-dependent Protein Kinase Phosphorylates Merlin at Serine 518 Independently of p21-activated Kinase and Promotes Merlin-Ezrin Heterodimerization. <i>Journal of Biological Chemistry</i> , 2004, 279, 18559-18566.	3.4	117
7	Inhibition of T Cell Activation by Cyclic Adenosine 5'-Monophosphate Requires Lipid Raft Targeting of Protein Kinase A Type I by the A-Kinase Anchoring Protein Ezrin. <i>Journal of Immunology</i> , 2007, 179, 5159-5168.	0.8	108
8	Mutation Update and Genotype-Phenotype Correlations of Novel and Previously Described Mutations in TPM2 and TPM3 Causing Congenital Myopathies. <i>Human Mutation</i> , 2014, 35, 779-790.	2.5	92
9	Cell cycle-dependent nucleocytoplasmic shuttling of the neurofibromatosis 2 tumour suppressor merlin. <i>Oncogene</i> , 2005, 24, 1150-1158.	5.9	59
10	Abnormal actin binding of aberrant Î²-tropomyosins is a molecular cause of muscle weakness in TPM2-related nemaline and cap myopathy. <i>Biochemical Journal</i> , 2012, 442, 231-239.	3.7	48
11	Patient-Derived Organoids for Precision Cancer Immunotherapy. <i>Cancer Research</i> , 2021, 81, 3149-3155.	0.9	46
12	Merlin Links to the cAMP Neuronal Signaling Pathway by Anchoring the RÎ² Subunit of Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2003, 278, 41167-41172.	3.4	44
13	Actin-organising properties of the muscular dystrophy protein myotilin. <i>Experimental Cell Research</i> , 2005, 310, 131-139.	2.6	44
14	K7del is a common TPM2 gene mutation associated with nemaline myopathy and raised myofibre calcium sensitivity. <i>Brain</i> , 2013, 136, 494-507.	7.6	42
15	Characterization of the NF2 protein merlin and the ERM protein ezrin in human, rat, and mouse central nervous system. <i>Molecular and Cellular Neurosciences</i> , 2005, 28, 683-693.	2.2	41
16	The tumor suppressor merlin interacts with microtubules and modulates Schwann cell microtubule cytoskeleton. <i>Human Molecular Genetics</i> , 2007, 16, 1742-1751.	2.9	39
17	Nebulin interactions with actin and tropomyosin are altered by disease-causing mutations. <i>Skeletal Muscle</i> , 2014, 4, 15.	4.2	39
18	LFA-1 integrin antibodies inhibit leukocyte Î±4Î²1-mediated adhesion by intracellular signaling. <i>Blood</i> , 2016, 128, 1270-1281.	1.4	37

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19	Bioadhesive supramolecular hydrogel from unprotected, short <scp>d</scp>, <scp>l</scp>-peptides with Phe-Phe and Leu-Asp-Val motifs. <i>Chemical Communications</i> , 2020, 56, 3015-3018.	4.1	33
20	TCR-Induced Activation of LFA-1 Involves Signaling through Tiam1. <i>Journal of Immunology</i> , 2011, 187, 3613-3619.	0.8	29
21	Multistep Phosphorylation by Oncogenic Kinases Enhances the Degradation of the NF2 Tumor Suppressor Merlin. <i>Neoplasia</i> , 2011, 13, 643-652.	5.3	25
22	How integrin phosphorylations regulate cell adhesion and signaling. <i>Trends in Biochemical Sciences</i> , 2022, 47, 265-278.	7.5	25
23	Regulation of cell adhesion: a collaborative effort of integrins, their ligands, cytoplasmic actors, and phosphorylation. <i>Quarterly Reviews of Biophysics</i> , 2019, 52, e10.	5.7	22
24	Viral Molecular Mimicry Influences the Antitumor Immune Response in Murine and Human Melanoma. <i>Cancer Immunology Research</i> , 2021, 9, 981-993.	3.4	22
25	Specific Phosphorylations Transmit Signals from Leukocyte β 2 to β 1 Integrins and Regulate Adhesion. <i>Journal of Biological Chemistry</i> , 2014, 289, 32230-32242.	3.4	21
26	A novel immunopeptidomic-based pipeline for the generation of personalized oncolytic cancer vaccines. <i>ELife</i> , 2022, 11, .	6.0	21
27	PeptiCHIP: A Microfluidic Platform for Tumor Antigen Landscape Identification. <i>ACS Nano</i> , 2021, 15, 15992-16010.	14.6	17
28	HMGB4 is expressed by neuronal cells and affects the expression of genes involved in neural differentiation. <i>Scientific Reports</i> , 2016, 6, 32960.	3.3	14
29	Regulation of Integrin Activity by Phosphorylation. <i>Advances in Experimental Medicine and Biology</i> , 2014, 819, 85-96.	1.6	13
30	Phosphorylation of the β -chain in the integrin LFA-1 enables β 2-chain phosphorylation and β -actinin binding required for cell adhesion. <i>Journal of Biological Chemistry</i> , 2018, 293, 12318-12330.	3.4	12
31	Distinct overlapping sequences at the carboxyâ€terminus of merlin regulate its tumour suppressor and morphogenic activity. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2161-2175.	3.6	10
32	A nebulin superâ€repeat panel reveals stronger actin binding toward the ends of the superâ€repeat region. <i>Muscle and Nerve</i> , 2019, 59, 116-121.	2.2	10
33	GAMER-Ad: a novel and rapid method for generating recombinant adenoviruses. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 625-634.	4.1	8
34	Peptides-Coated Oncolytic Vaccines for Cancer Personalized Medicine. <i>Frontiers in Immunology</i> , 2022, 13, 826164.	4.8	8
35	Regulation of Dynamic Cell Adhesion by Integrin-Integrin Crosstalk. <i>Cells</i> , 2022, 11, 1685.	4.1	2
36	Correction: Inhibition of T Cell Activation by Cyclic Adenosine 5â€-Monophosphate Requires Lipid Raft Targeting of Protein Kinase A Type I by the A-Kinase Anchoring Protein Ezrin. <i>Journal of Immunology</i> , 2011, 186, 7269-7271.	0.8	1