

John E Eriksson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69
papers

6,107
citations

38
h-index

70
g-index

70
ext. papers

6,753
ext. citations

6.7
avg, IF

5.4
L-index

#	Paper	IF	Citations
69	Regulation of Par-4 Function by Phosphorylation 2022 , 185-208		
68	Vimentin Suppresses Inflammation and Tumorigenesis in the Mouse Intestine.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 862237	5.7	0
67	Roles of vimentin in health and disease.. <i>Genes and Development</i> , 2022 , 36, 391-407	12.6	0
66	Exosomal vimentin from adipocyte progenitors accelerates wound healing. <i>Cytoskeleton</i> , 2020 , 77, 399-413	4.1	3
65	Harmful vimentin manifests itself as multiorgan failure. <i>European Journal of Human Genetics</i> , 2020 , 28, 1139-1140	5.3	2
64	The diverse roles and dynamic rearrangement of vimentin during viral infection. <i>Journal of Cell Science</i> , 2020 , 134,	5.3	14
63	Vimentin regulates Notch signaling strength and arterial remodeling in response to hemodynamic stress. <i>Scientific Reports</i> , 2019 , 9, 12415	4.9	38
62	Quantitative bioimage analytics enables measurement of targeted cellular stress response induced by celastrol-loaded nanoparticles. <i>Cell Stress and Chaperones</i> , 2019 , 24, 735-748	4	2
61	Quantitative proteomic characterization and comparison of T helper 17 and induced regulatory T cells. <i>PLoS Biology</i> , 2018 , 16, e2004194	9.7	11
60	Vimentin intermediate filaments control actin stress fiber assembly through GEF-H1 and RhoA. <i>Journal of Cell Science</i> , 2017 , 130, 892-902	5.3	91
59	Selective regulation of Notch ligands during angiogenesis is mediated by vimentin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E4574-E4581	11.5	61
58	Intermediate Filaments and the Regulation of Cell Motility during Regeneration and Wound Healing. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017 , 9,	10.2	53
57	Nestin contributes to skeletal muscle homeostasis and regeneration. <i>Journal of Cell Science</i> , 2017 , 130, 2833-2842	5.3	13
56	Internal epithelia in display rudimentary competence to form cytoplasmic networks of transgenic human vimentin. <i>FASEB Journal</i> , 2017 , 31, 5332-5341	0.9	2
55	Studying Nestin and its Interrelationship with Cdk5. <i>Methods in Enzymology</i> , 2016 , 568, 509-35	1.7	10
54	Vimentin coordinates fibroblast proliferation and keratinocyte differentiation in wound healing via TGF- β /Slug signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E4320-7	11.5	179
53	Bidirectional Interplay between Vimentin Intermediate Filaments and Contractile Actin Stress Fibers. <i>Cell Reports</i> , 2015 , 11, 1511-8	10.6	102

52	Sugar-decorated mesoporous silica nanoparticles as delivery vehicles for the poorly soluble drug celastrol enables targeted induction of apoptosis in cancer cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 96, 11-21	5.7	66
51	Phosphorylation of lamins determine their structural properties and signaling functions. <i>Nucleus</i> , 2015 , 6, 166-71	3.9	38
50	Sphingolipids inhibit vimentin-dependent cell migration. <i>Journal of Cell Science</i> , 2015 , 128, 2057-69	5.3	25
49	Nestin regulates prostate cancer cell invasion by influencing the localisation and functions of FAK and integrins. <i>Journal of Cell Science</i> , 2014 , 127, 2161-73	5.3	31
48	Interphase phosphorylation of lamin A. <i>Journal of Cell Science</i> , 2014 , 127, 2683-96	5.3	99
47	Shape engineering vs organic modification of inorganic nanoparticles as a tool for enhancing cellular internalization. <i>Nanoscale Research Letters</i> , 2012 , 7, 358	5	51
46	A simple mass-action model for the eukaryotic heat shock response and its mathematical validation. <i>Natural Computing</i> , 2011 , 10, 595-612	1.3	42
45	Nestin is not essential for development of the CNS but required for dispersion of acetylcholine receptor clusters at the area of neuromuscular junctions. <i>Journal of Neuroscience</i> , 2011 , 31, 11547-52	6.6	37
44	Insights into intermediate filament regulation from development to ageing. <i>Journal of Cell Science</i> , 2011 , 124, 1363-72	5.3	37
43	Nestin as a regulator of Cdk5 in differentiating myoblasts. <i>Molecular Biology of the Cell</i> , 2011 , 22, 1539-49.5	4.5	38
42	Vimentin is a functional partner of hormone sensitive lipase and facilitates lipolysis. <i>Journal of Proteome Research</i> , 2010 , 9, 1786-94	5.6	26
41	Cancer-cell-specific induction of apoptosis using mesoporous silica nanoparticles as drug-delivery vectors. <i>Small</i> , 2010 , 6, 1234-41	11	142
40	Introducing intermediate filaments: from discovery to disease. <i>Journal of Clinical Investigation</i> , 2009 , 119, 1763-71	15.9	276
39	Phosphopeptide enrichment with stable spatial coordination on a titanium dioxide coated glass slide. <i>Rapid Communications in Mass Spectrometry</i> , 2009 , 23, 3661-7	2.2	3
38	Targeted intracellular delivery of hydrophobic agents using mesoporous hybrid silica nanoparticles as carrier systems. <i>Nano Letters</i> , 2009 , 9, 3308-11	11.5	194
37	Targeting of porous hybrid silica nanoparticles to cancer cells. <i>ACS Nano</i> , 2009 , 3, 197-206	16.7	438
36	Providing cellular signposts--post-translational modifications of intermediate filaments. <i>FEBS Letters</i> , 2008 , 582, 2140-8	3.8	68
35	CD73 participates in cellular multiresistance program and protects against TRAIL-induced apoptosis. <i>Journal of Immunology</i> , 2008 , 181, 464-75	5.3	44

34	Novel functions of vimentin in cell adhesion, migration, and signaling. <i>Experimental Cell Research</i> , 2007 , 313, 2050-62	4.2	532
33	Reference-facilitated phosphoproteomics: fast and reliable phosphopeptide validation by microLC-ESI-Q-TOF MS/MS. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 1380-91	7.6	64
32	Intermediate filaments as signaling platforms. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , 2006 , 2006, pe53		81
31	Domain-Specific Phosphorylation as a Regulator of Intermediate Filaments. <i>Advances in Molecular and Cell Biology</i> , 2006 , 37, 307-332		
30	Fast track to a phosphoprotein sketch - MALDI-TOF characterization of TLC-based tryptic phosphopeptide maps at femtomolar detection sensitivity. <i>Proteomics</i> , 2006 , 6, 5676-82	4.8	26
29	Vimentin function in lymphocyte adhesion and transcellular migration. <i>Nature Cell Biology</i> , 2006 , 8, 156-63	4	338
28	A nestin scaffold links Cdk5/p35 signaling to oxidant-induced cell death. <i>EMBO Journal</i> , 2006 , 25, 4808-19		132
27	CD95 capping is ROCK-dependent and dispensable for apoptosis. <i>Journal of Cell Science</i> , 2005 , 118, 2211-23	5	21
26	Binding and phosphorylation of par-4 by akt is essential for cancer cell survival. <i>Molecular Cell</i> , 2005 , 20, 33-44	17.6	131
25	Rapid turnover of c-FLIPshort is determined by its unique C-terminal tail. <i>Journal of Biological Chemistry</i> , 2005 , 280, 27345-55	5.4	119
24	Specific in vivo phosphorylation sites determine the assembly dynamics of vimentin intermediate filaments. <i>Journal of Cell Science</i> , 2004 , 117, 919-32	5.3	234
23	Instant decisions: transcription-independent control of death-receptor-mediated apoptosis. <i>Trends in Biochemical Sciences</i> , 2004 , 29, 601-8	10.3	27
22	Approaches to study posttranslational regulation of intermediate filament proteins. <i>Methods in Cell Biology</i> , 2004 , 78, 373-409	1.8	5
21	Tissue inhibitor of metalloproteinases-3 induces apoptosis in melanoma cells by stabilization of death receptors. <i>Oncogene</i> , 2003 , 22, 2121-34	9.2	146
20	Type-2A protein phosphatase activity is required to maintain death receptor responsiveness. <i>Oncogene</i> , 2003 , 22, 7677-86	9.2	34
19	Erythroid differentiation sensitizes K562 leukemia cells to TRAIL-induced apoptosis by downregulation of c-FLIP. <i>Molecular and Cellular Biology</i> , 2003 , 23, 1278-91	4.8	85
18	Cdk5 regulates the organization of Nestin and its association with p35. <i>Molecular and Cellular Biology</i> , 2003 , 23, 5090-106	4.8	123
17	Multisite phosphorylation provides sophisticated regulation of transcription factors. <i>Trends in Biochemical Sciences</i> , 2002 , 27, 619-27	10.3	261

16	Mitogen-activated protein kinase/extracellular signal-regulated kinase signaling in activated T cells abrogates TRAIL-induced apoptosis upstream of the mitochondrial amplification loop and caspase-8. <i>Journal of Immunology</i> , 2002 , 169, 2851-60	5.3	82
15	The intermediate filament protein keratin 8 is a novel cytoplasmic substrate for c-Jun N-terminal kinase. <i>Journal of Biological Chemistry</i> , 2002 , 277, 10767-74	5.4	91
14	Disturbances in hepatic cell-cycle regulation in mice with assembly-deficient keratins 8/18. <i>Hepatology</i> , 2001 , 34, 1174-83	11.2	60
13	MAPK/ERK overrides the apoptotic signaling from Fas, TNF, and TRAIL receptors. <i>Journal of Biological Chemistry</i> , 2001 , 276, 16484-90	5.4	253
12	Mitotic reorganization of the intermediate filament protein nestin involves phosphorylation by cdc2 kinase. <i>Journal of Biological Chemistry</i> , 2001 , 276, 16456-63	5.4	93
11	The expression of intermediate filament protein nestin as related to vimentin and desmin in regenerating skeletal muscle. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001 , 60, 588-97	3.1	127
10	Phosphorylation-Based Signaling in Fas Receptor-Mediated Apoptosis. <i>Critical Reviews in Immunology</i> , 2000 , 20, 32	1.8	29
9	Intermediate filament protein partnership in astrocytes. <i>Journal of Biological Chemistry</i> , 1999 , 274, 23996-4006	5.4	86
8	Inhibition of mitogen-activated kinase signaling sensitizes HeLa cells to Fas receptor-mediated apoptosis. <i>Molecular and Cellular Biology</i> , 1999 , 19, 5991-6002	4.8	93
7	Enhancement of fibroblast collagenase-1 (MMP-1) gene expression by tumor promoter okadaic acid is mediated by stress-activated protein kinases Jun N-terminal kinase and p38. <i>Matrix Biology</i> , 1998 , 17, 547-57	11.4	77
6	Enhancement of fibroblast collagenase (matrix metalloproteinase-1) gene expression by ceramide is mediated by extracellular signal-regulated and stress-activated protein kinase pathways. <i>Journal of Biological Chemistry</i> , 1998 , 273, 5137-45	5.4	171
5	Strategies to assess phosphoprotein phosphatase and protein kinase-mediated regulation of the cytoskeleton. <i>Methods in Enzymology</i> , 1998 , 298, 542-69	1.7	14
4	Intermediate filament dynamics. <i>Current Opinion in Cell Biology</i> , 1992 , 4, 99-104	9	130
3	Vimentin provides target search efficiency and mechanical resilience for dendritic cell migration		1
2	Vimentin provides the mechanical resilience required for amoeboid migration and protection of the nucleus		4
1	Cytoskeletal vimentin regulates cell size and autophagy through mTORC1 signaling		1