

John Elias Eriksson

List of Publications by Citations

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55
papers

2,598
citations

27
h-index

50
g-index

55
ext. papers

3,065
ext. citations

7.3
avg, IF

4.76
L-index

#	Paper	IF	Citations
55	Introducing intermediate filaments: from discovery to disease. <i>Journal of Clinical Investigation</i> , 2009 , 119, 1763-71	15.9	276
54	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
53	Vimentin coordinates fibroblast proliferation and keratinocyte differentiation in wound healing via TGF- β signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E4320-7	11.5	179
52	A nestin scaffold links Cdk5/p35 signaling to oxidant-induced cell death. <i>EMBO Journal</i> , 2006 , 25, 4808-19	10.3	132
51	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
50	Cdk5 regulates the organization of Nestin and its association with p35. <i>Molecular and Cellular Biology</i> , 2003 , 23, 5090-106	4.8	123
49	Bidirectional Interplay between Vimentin Intermediate Filaments and Contractile Actin Stress Fibers. <i>Cell Reports</i> , 2015 , 11, 1511-8	10.6	102
48	Interphase phosphorylation of lamin A. <i>Journal of Cell Science</i> , 2014 , 127, 2683-96	5.3	99
47	Accumulation of a peptide toxin from the cyanobacterium <i>Oscillatoria agardhii</i> in the freshwater mussel <i>Anadonta cygnea</i> . <i>Hydrobiologia</i> , 1989 , 183, 211-216	2.4	99
46	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
45	Development of nanocellulose scaffolds with tunable structures to support 3D cell culture. <i>Carbohydrate Polymers</i> , 2016 , 148, 259-71	10.3	88
44	Specific and innervation-regulated expression of the intermediate filament protein nestin at neuromuscular and myotendinous junctions in skeletal muscle. <i>American Journal of Pathology</i> , 1999 , 154, 591-600	5.8	78
43	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
42	Protein phosphatase inhibition in normal and keratin 8/18 assembly-incompetent mouse strains supports a functional role of keratin intermediate filaments in preserving hepatocyte integrity. <i>Hepatology</i> , 1998 , 28, 116-28	11.2	64
41	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
40	Disturbances in hepatic cell-cycle regulation in mice with assembly-deficient keratins 8/18. <i>Hepatology</i> , 2001 , 34, 1174-83	11.2	60
39	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

38	Human inhibitor of apoptosis protein (IAP) survivin participates in regulation of chromosome segregation and mitotic exit. <i>FASEB Journal</i> , 2001 , 15, 2721-3	0.9	53
37	Keratins Stabilize Hemidesmosomes through Regulation of β -Integrin Turnover. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 1609-1620	4.3	43
36	Nestin as a regulator of Cdk5 in differentiating myoblasts. <i>Molecular Biology of the Cell</i> , 2011 , 22, 1539-495	4.5	38
35	Nestin negatively regulates postsynaptic differentiation of the neuromuscular synapse. <i>Nature Neuroscience</i> , 2011 , 14, 324-30	25.5	37
34	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
33	Insights into intermediate filament regulation from development to ageing. <i>Journal of Cell Science</i> , 2011 , 124, 1363-72	5.3	37
32	PKC ζ regulates Notch receptor routing and activity in a Notch signaling-dependent manner. <i>Cell Research</i> , 2014 , 24, 433-50	24.7	31
31	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
30	PP2A Inhibitor PME-1 Drives Kinase Inhibitor Resistance in Glioma Cells. <i>Cancer Research</i> , 2016 , 76, 7001-1011	10.1	30
29	Cyclin-dependent kinase 5 acts as a critical determinant of AKT-dependent proliferation and regulates differential gene expression by the androgen receptor in prostate cancer cells. <i>Molecular Biology of the Cell</i> , 2015 , 26, 1971-84	3.5	28
28	Granzyme B Deficiency Protects against Angiotensin II-Induced Cardiac Fibrosis. <i>American Journal of Pathology</i> , 2016 , 186, 87-100	5.8	26
27	Tailored Approaches in Drug Development and Diagnostics: From Molecular Design to Biological Model Systems. <i>Advanced Healthcare Materials</i> , 2017 , 6, 1700258	10.1	25
26	Sphingolipids inhibit vimentin-dependent cell migration. <i>Journal of Cell Science</i> , 2015 , 128, 2057-69	5.3	25
25	Amphiphile-induced phosphatidylserine exposure in human erythrocytes. <i>Molecular Membrane Biology</i> , 1998 , 15, 89-95	3.4	24
24	Exosomal PD-L1 functions as an immunosuppressant to promote wound healing. <i>Journal of Extracellular Vesicles</i> , 2019 , 9, 1709262	16.4	23
23	Protein synthesis is required for stabilization of hsp70 mRNA upon exposure to both hydrostatic pressurization and elevated temperature. <i>FEBS Letters</i> , 2000 , 475, 283-6	3.8	22
22	Image Quality Ranking Method for Microscopy. <i>Scientific Reports</i> , 2016 , 6, 28962	4.9	19
21	Protein kinase Czeta regulates Cdk5/p25 signaling during myogenesis. <i>Molecular Biology of the Cell</i> , 2010 , 21, 1423-34	3.5	16

20	Deleterious assembly of the lamin A/C mutant p.S143P causes ER stress in familial dilated cardiomyopathy. <i>Journal of Cell Science</i> , 2016 , 129, 2732-43	5.3	15
19	The diverse roles and dynamic rearrangement of vimentin during viral infection. <i>Journal of Cell Science</i> , 2020 , 134,	5.3	14
18	Nestin contributes to skeletal muscle homeostasis and regeneration. <i>Journal of Cell Science</i> , 2017 , 130, 2833-2842	5.3	13
17	Quantitative proteomic characterization and comparison of T helper 17 and induced regulatory T cells. <i>PLoS Biology</i> , 2018 , 16, e2004194	9.7	11
16	Immunogenic SARS-CoV-2 Epitopes: In Silico Study Towards Better Understanding of COVID-19 Disease-Paving the Way for Vaccine Development. <i>Vaccines</i> , 2020 , 8,	5.3	11
15	Studying Nestin and its Interrelationship with Cdk5. <i>Methods in Enzymology</i> , 2016 , 568, 509-35	1.7	10
14	Engagement of vimentin intermediate filaments in hypotonic stress. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 13168-13176	4.7	9
13	Novel action modality of the diterpenoid anisomelic acid causes depletion of E6 and E7 viral oncoproteins in HPV-transformed cervical carcinoma cells. <i>Biochemical Pharmacology</i> , 2014 , 89, 171-84	6	9
12	Activation of the MKK4-JNK pathway during erythroid differentiation of K562 cells is inhibited by the heat shock factor 2-beta isoform. <i>FEBS Letters</i> , 2001 , 505, 168-72	3.8	8
11	Engineered Small Extracellular Vesicles as a FGL1/PD-L1 Dual-Targeting Delivery System for Alleviating Immune Rejection. <i>Advanced Science</i> , 2021 , e2102634	13.6	3
10	Exosomal vimentin from adipocyte progenitors accelerates wound healing. <i>Cytoskeleton</i> , 2020 , 77, 399-413	4.1	3
9	Exosomal Vimentin from Adipocyte Progenitors Protects Fibroblasts against Osmotic Stress and Inhibits Apoptosis to Enhance Wound Healing. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
8	NF45/NF90-mediated rDNA transcription provides a novel target for immunosuppressant development. <i>EMBO Molecular Medicine</i> , 2021 , 13, e12834	12	3
7	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
6	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
5	Managing passenger flows for seaborne transportation during COVID-19 pandemic. <i>Journal of Travel Medicine</i> , 2021 , 28,	12.9	2
4	Synthesis and Evaluation of Anisomelic acid-like Compounds for the Treatment of HPV-Mediated Carcinomas. <i>Scientific Reports</i> , 2019 , 9, 20295	4.9	2
3	Customer perceptions of COVID-19 countermeasures on passenger ships during the pandemic.. <i>Transportation Research Interdisciplinary Perspectives</i> , 2022 , 13, 100518	7.3	1

- 2 Vimentin Suppresses Inflammation and Tumorigenesis in the Mouse Intestine.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 862237 5.7 ○
- 1 Roles of vimentin in health and disease.. *Genes and Development*, **2022**, 36, 391-407 12.6 ○