

# John Elias Eriksson

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

3,489  
citations

136885

32  
h-index

155592

55  
g-index

55  
all docs

55  
docs citations

55  
times ranked

5297  
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing intermediate filaments: from discovery to disease. <i>Journal of Clinical Investigation</i> , 2009, 119, 1763-1771.	3.9	339
2	Vimentin coordinates fibroblast proliferation and keratinocyte differentiation in wound healing via TGF- $\beta$ –Slug signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4320-7.	3.3	287
3	Specific in vivo phosphorylation sites determine the assembly dynamics of vimentin intermediate filaments. <i>Journal of Cell Science</i> , 2004, 117, 919-932.	1.2	277
4	Bidirectional Interplay between Vimentin Intermediate Filaments and Contractile Actin Stress Fibers. <i>Cell Reports</i> , 2015, 11, 1511-1518.	2.9	157
5	A nestin scaffold links Cdk5/p35 signaling to oxidant-induced cell death. <i>EMBO Journal</i> , 2006, 25, 4808-4819.	3.5	150
6	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, 588-597.	0.9	144
7	Interphase phosphorylation of lamin A. <i>Journal of Cell Science</i> , 2014, 127, 2683-96.	1.2	134
8	Cdk5 Regulates the Organization of Nestin and Its Association with p35. <i>Molecular and Cellular Biology</i> , 2003, 23, 5090-5106.	1.1	131
9	Vimentin intermediate filaments control actin stress fiber assembly through GEF-H1 and RhoA. <i>Journal of Cell Science</i> , 2017, 130, 892-902.	1.2	131
10	Development of nanocellulose scaffolds with tunable structures to support 3D cell culture. <i>Carbohydrate Polymers</i> , 2016, 148, 259-271.	5.1	116
11	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.	1.0	112
12	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.	1.9	87
13	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.	3.3	86
14	Intermediate Filaments and the Regulation of Cell Motility during Regeneration and Wound Healing. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a022046.	2.3	82
15	Roles of vimentin in health and disease. <i>Genes and Development</i> , 2022, 36, 391-407.	2.7	79
16	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.	2.0	75
17	Disturbances in hepatic cell-cycle regulation in mice with assembly-deficient keratins 8/18. <i>Hepatology</i> , 2001, 34, 1174-1183.	3.6	68
18	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, 116-128.	3.6	67

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19	Exosomal PD-1 functions as an immunosuppressant to promote wound healing. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1709262.	5.5	67
20	Human inhibitor of apoptosis protein (IAP) survivin participates in regulation of chromosome segregation and mitotic exit. <i>FASEB Journal</i> , 2001, 15, 1-19.	0.2	62
21	Keratins Stabilize Hemidesmosomes through Regulation of $\beta$ 4-Integrin Turnover. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1609-1620.	0.3	52
22	Insights into intermediate filament regulation from development to ageing. <i>Journal of Cell Science</i> , 2011, 124, 1363-1372.	1.2	47
23	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, 11547-11552.	1.7	45
24	Nestin negatively regulates postsynaptic differentiation of the neuromuscular synapse. <i>Nature Neuroscience</i> , 2011, 14, 324-330.	7.1	44
25	Granzyme B Deficiency Protects against Angiotensin II-Induced Cardiac Fibrosis. <i>American Journal of Pathology</i> , 2016, 186, 87-100.	1.9	44
26	Nestin as a regulator of Cdk5 in differentiating myoblasts. <i>Molecular Biology of the Cell</i> , 2011, 22, 1539-1549.	0.9	42
27	The diverse roles and dynamic rearrangement of vimentin during viral infection. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	42
28	PP2A Inhibitor PME-1 Drives Kinase Inhibitor Resistance in Glioma Cells. <i>Cancer Research</i> , 2016, 76, 7001-7011.	0.4	41
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, 1971-1984.	0.9	38
30	Tailored Approaches in Drug Development and Diagnostics: From Molecular Design to Biological Model Systems. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700258.	3.9	38
31	Nestin regulates prostate cancer cell invasion by influencing FAK and integrin localisation and functions. <i>Journal of Cell Science</i> , 2014, 127, 2161-73.	1.2	37
32	PKC $\zeta$ regulates Notch receptor routing and activity in a Notch signaling-dependent manner. <i>Cell Research</i> , 2014, 24, 433-450.	5.7	37
33	Sphingolipids inhibit vimentin-dependent cell migration. <i>Journal of Cell Science</i> , 2015, 128, 2057-2069.	1.2	33
34	Image Quality Ranking Method for Microscopy. <i>Scientific Reports</i> , 2016, 6, 28962.	1.6	28
35	Amphiphile-induced phosphatidylserine exposure in human erythrocytes. <i>Molecular Membrane Biology</i> , 1998, 15, 89-95.	2.0	27
36	Deleterious assembly of mutant p.S143P lamin A/C causes ER stress in familial dilated cardiomyopathy. <i>Journal of Cell Science</i> , 2016, 129, 2732-43.	1.2	25

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37	Protein synthesis is required for stabilization of hsp70 mRNA upon exposure to both hydrostatic pressurization and elevated temperature. <i>FEBS Letters</i> , 2000, 475, 283-286.	1.3	24
38	Nestin contributes to skeletal muscle homeostasis and regeneration. <i>Journal of Cell Science</i> , 2017, 130, 2833-2842.	1.2	20
39	Exosomal vimentin from adipocyte progenitors accelerates wound healing. <i>Cytoskeleton</i> , 2020, 77, 399-413.	1.0	19
40	Engineered Small Extracellular Vesicles as a FGL1/PD-L1 Dual-Targeting Delivery System for Alleviating Immune Rejection. <i>Advanced Science</i> , 2022, 9, e2102634.	5.6	18
41	Protein Kinase C $\eta$ Regulates Cdk5/p25 Signaling during Myogenesis. <i>Molecular Biology of the Cell</i> , 2010, 21, 1423-1434.	0.9	17
42	Quantitative proteomic characterization and comparison of T helper 17 and induced regulatory T cells. <i>PLoS Biology</i> , 2018, 16, e2004194.	2.6	17
43	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, 408.	2.1	15
44	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, 4678.	1.8	15
45	Engagement of vimentin intermediate filaments in hypotonic stress. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13168-13176.	1.2	14
46	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, 171-184.	2.0	12
47	Studying Nestin and its Interrelationship with Cdk5. <i>Methods in Enzymology</i> , 2016, 568, 509-535.	0.4	11
48	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, 168-172.	1.3	8
49	NF45/NF90-mediated rDNA transcription provides a novel target for immunosuppressant development. <i>EMBO Molecular Medicine</i> , 2021, 13, e12834.	3.3	7
50	Managing passenger flows for seaborne transportation during COVID-19 pandemic. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	5
51	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.	1.2	4
52	Vimentin Suppresses Inflammation and Tumorigenesis in the Mouse Intestine. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 862237.	1.8	4
53	Synthesis and Evaluation of Anisomelic acid-like Compounds for the Treatment of HPV-Mediated Carcinomas. <i>Scientific Reports</i> , 2019, 9, 20295.	1.6	3
54	Customer perceptions of COVID-19 countermeasures on passenger ships during the pandemic. <i>Transportation Research Interdisciplinary Perspectives</i> , 2022, 13, 100518.	1.6	3

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55	Internal epithelia in <i>Drosophila</i> display rudimentary competence to form cytoplasmic networks of transgenic human vimentin. FASEB Journal, 2017, 31, 5332-5341.	0.2	2