

Christine Rampon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3086856/publications.pdf>

Version: 2024-02-01

26
papers

1,228
citations

471061

17
h-index

580395

25
g-index

34
all docs

34
docs citations

34
times ranked

2165
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained production of ROS triggers compensatory proliferation and is required for regeneration to proceed. <i>Scientific Reports</i> , 2013, 3, 2084.	1.6	256
2	Vascular Endothelialâ€‘Cadherin Tyrosine Phosphorylation in Angiogenic and Quiescent Adult Tissues. <i>Circulation Research</i> , 2005, 96, 384-391.	2.0	112
3	An evolutionarily-conserved Wnt3/ β -catenin/Sp5 feedback loop restricts head organizer activity in Hydra. <i>Nature Communications</i> , 2019, 10, 312.	5.8	84
4	Hydrogen peroxide (H2O2) controls axon pathfinding during zebrafish development. <i>Developmental Biology</i> , 2016, 414, 133-141.	0.9	77
5	Photocontrol of Protein Activity in Cultured Cells and Zebrafish with Oneâ€‘and Twoâ€‘Photon Illumination. <i>ChemBioChem</i> , 2010, 11, 653-663.	1.3	72
6	C5â€‘DNA Methyltransferase Inhibitors: From Screening to Effects on Zebrafish Embryo Development. <i>ChemBioChem</i> , 2011, 12, 1337-1345.	1.3	69
7	Molecular Mechanism of Systemic Delivery of Neural Precursor Cells to the Brain: Assembly of Brain Endothelial Apical Cups and Control of Transmigration by CD44. <i>Stem Cells</i> , 2008, 26, 1673-1682.	1.4	63
8	Photoactivation of the CreER ^{T2} Recombinase for Conditional Site-Specific Recombination with High Spatiotemporal Resolution. <i>Zebrafish</i> , 2010, 7, 199-204.	0.5	61
9	Hydrogen Peroxide and Redox Regulation of Developments. <i>Antioxidants</i> , 2018, 7, 159.	2.2	59
10	Protocadherin 12 (VE-cadherin 2) is expressed in endothelial, trophoblast, and mesangial cells. <i>Experimental Cell Research</i> , 2005, 302, 48-60.	1.2	50
11	Nerves Control Redox Levels in Mature Tissues Through Schwann Cells and Hedgehog Signaling. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 299-311.	2.5	48
12	PECAMâ€‘1 engagement counteracts ICAMâ€‘1â€‘induced signaling in brain vascular endothelial cells ² . <i>Journal of Neurochemistry</i> , 2007, 103, 793-801.	2.1	35
13	Opioids prevent regeneration in adult mammals through inhibition of ROS production. <i>Scientific Reports</i> , 2018, 8, 12170.	1.6	35
14	Protocadherin 12 deficiency alters morphogenesis and transcriptional profile of the placenta. <i>Physiological Genomics</i> , 2008, 34, 193-204.	1.0	32
15	Translocator protein (18 kDa) is involved in primitive erythropoiesis in zebrafish. <i>FASEB Journal</i> , 2009, 23, 4181-4192.	0.2	28
16	Implication of type 3 deiodinase induction in zebrafish fin regeneration. <i>General and Comparative Endocrinology</i> , 2010, 168, 88-94.	0.8	27
17	Developmental Role of Zebrafish Protease-Activated Receptor 1 (PAR1) in the Cardio-Vascular System. <i>PLoS ONE</i> , 2012, 7, e42131.	1.1	21
18	Nerves, H2O2 and Shh: Three players in the game of regeneration. <i>Seminars in Cell and Developmental Biology</i> , 2018, 80, 65-73.	2.3	19

#	ARTICLE	IF	CITATIONS
19	H2O2 and Engrailed 2 paracrine activity synergize to shape the zebrafish optic tectum. <i>Communications Biology</i> , 2020, 3, 536.	2.0	18
20	Control of brain patterning by Engrailed paracrine transfer: a new function of the Pbx interaction domain. <i>Development (Cambridge)</i> , 2015, 142, 1840-1849.	1.2	15
21	Adenosine enhances progenitor cell recruitment and nerve growth via its A2B receptor during adult fin regeneration. <i>Purinergic Signalling</i> , 2014, 10, 595-602.	1.1	11
22	An early Shh-H2O2 reciprocal regulatory interaction controls the regenerative program during zebrafish fin regeneration. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	9
23	ACTH depletion represses vascular endothelial-cadherin transcription in mouse adrenal endothelium in vivo. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 127-137.	1.1	8
24	A method to assess the migration properties of cell-derived microparticles within a living tissue. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 863-866.	1.1	5
25	Reciprocal Regulation of Shh Trafficking and H2O2 Levels via a Noncanonical BOC-Rac1 Pathway. <i>Antioxidants</i> , 2022, 11, 718.	2.2	4
26	NADPH-Oxidase Derived Hydrogen Peroxide and Irs2b Facilitate Re-oxygenation-Induced Catch-Up Growth in Zebrafish Embryo. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	2