Christine Rampon

List of Publications by Year
in descending order

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26	1,228	471061 17	580395 25
papers	citations	h-index	g-index

34	34	34	2165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An early Shhâ€“H2O2 reciprocal regulatory interaction controls the regenerative program during zebrafish fin regeneration. Journal of Cell Science, 2022, 135, .	1.2	9
2	Reciprocal Regulation of Shh Trafficking and H2O2 Levels via a Noncanonical BOC-Rac1 Pathway. Antioxidants, 2022, 11, 718.	2.2	4
3	H2O2 and Engrailed 2 paracrine activity synergize to shape the zebrafish optic tectum. Communications Biology, 2020, 3, 536.	2.0	18
4	An evolutionarily-conserved Wnt3/Î²-catenin/Sp5 feedback loop restricts head organizer activity in Hydra. Nature Communications, 2019, 10, 312.	5.8	84
5	Nerves, H2O2 and Shh: Three players in the game of regeneration. Seminars in Cell and Developmental Biology, 2018, 80, 65-73.	2.3	19
6	Hydrogen Peroxide and Redox Regulation of Developments. Antioxidants, 2018, 7, 159.	2.2	59
7	Opioids prevent regeneration in adult mammals through inhibition of ROS production. Scientific Reports, 2018, 8, 12170.	1.6	35
8	Hydrogen peroxide (H2O2) controls axon pathfinding during zebrafish development. Developmental Biology, 2016, 414, 133-141.	0.9	77
9	Nerves Control Redox Levels in Mature Tissues Through Schwann Cells and Hedgehog Signaling. Antioxidants and Redox Signaling, 2016, 24, 299-311.	2.5	48
10	Control of brain patterning by Engrailed paracrine transfer: a new function of the Pbx interaction domain. Development (Cambridge), 2015, 142, 1840-1849.	1.2	15
11	Adenosine enhances progenitor cell recruitment and nerve growth via its A2B receptor during adult fin regeneration. Purinergic Signalling, 2014, 10, 595-602.	1.1	11
12	Sustained production of ROS triggers compensatory proliferation and is required for regeneration to proceed. Scientific Reports, 2013, 3, 2084.	1.6	256
13	Developmental Role of Zebrafish Protease-Activated Receptor 1 (PAR1) in the Cardio-Vascular System. PLoS ONE, 2012, 7, e42131.	1.1	21
14	A method to assess the migration properties of cell-derived microparticles within a living tissue. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 863-866.	1.1	5
15	C5â€ÐNA Methyltransferase Inhibitors: From Screening to Effects on Zebrafish Embryo Development. ChemBioChem, 2011, 12, 1337-1345.	1.3	69
16	Implication of type 3 deiodinase induction in zebrafish fin regeneration. General and Comparative Endocrinology, 2010, 168, 88-94.	0.8	27
17	Photocontrol of Protein Activity in Cultured Cells and Zebrafish with Oneâ€•and Twoâ€Photon Illumination. ChemBioChem, 2010, 11, 653-663.	1.3	72
18	Photoactivation of the CreER^{T2} Recombinase for Conditional Site-Specific Recombination with High Spatiotemporal Resolution. Zebrafish, 2010, 7, 199-204.	0.5	61

#	Article	IF	Citations
19	Translocator protein (18 kDa) is involved in primitive erythropoiesis in zebrafish. FASEB Journal, 2009, 23, 4181-4192.	0.2	28
20	Molecular Mechanism of Systemic Delivery of Neural Precursor Cells to the Brain: Assembly of Brain Endothelial Apical Cups and Control of Transmigration by CD44. Stem Cells, 2008, 26, 1673-1682.	1.4	63
21	Protocadherin 12 deficiency alters morphogenesis and transcriptional profile of the placenta. Physiological Genomics, 2008, 34, 193-204.	1.0	32
22	PECAMâ€1 engagement counteracts ICAMâ€1â€induced signaling in brain vascular endothelial cells². Journal of Neurochemistry, 2007, 103, 793-801.	2.1	35
23	Vascular Endothelialâ€“Cadherin Tyrosine Phosphorylation in Angiogenic and Quiescent Adult Tissues. Circulation Research, 2005, 96, 384-391.	2.0	112
24	ACTH depletion represses vascular endothelial-cadherin transcription in mouse adrenal endothelium in vivo. Journal of Molecular Endocrinology, 2005, 34, 127-137.	1.1	8
25	Protocadherin 12 (VE-cadherin 2) is expressed in endothelial, trophoblast, and mesangial cells. Experimental Cell Research, 2005, 302, 48-60.	1.2	50
26	NADPH-Oxidase Derived Hydrogen Peroxide and Irs2b Facilitate Re-oxygenation-Induced Catch-Up Growth in Zebrafish Embryo. Frontiers in Endocrinology, 0, 13, .	1.5	2