Stephen Redenti

List of Publications by Year
in descending order

33 papers	1,397 citations	516710 16 h-index	477307 29 g-index
34 all docs	34 docs citations	34 times ranked	1602 citing authors

#	Article	IF	Citations
1	Immunohistochemical localization of prolactin receptor (PRLR) to Hodgkinâ€™s and Reed-Sternberg cells of Hodgkinâ€™s lymphoma. Acta Histochemica, 2021, 123, 151657.	1.8	5
2	A novel cancer preventative botanical mixture, TriCurin, inhibits viral transcripts and the growth of W12 cervical cells harbouring extrachromosomal or integrated HPV16 DNA. British Journal of Cancer, 2021, 124, 901-913.	6.4	6
3	A novel electro-chemotactic approach to impact the directional migration of transplantable retinal progenitor cells. Experimental Eye Research, 2019, 185, 107688.	2.6	14
4	Effects of vitamin D3 and its chemical analogs on the growth of Hodgkinâ€™s lymphoma, in vitro. BMC Research Notes, 2019, 12, 216.	1.4	13
5	Dextran hydrogels by crosslinking with amino acid diamines and their viscoelastic properties. International Journal of Biological Macromolecules, 2018, 111, 370-378.	7.5	12
6	Collective adhesion and displacement of retinal progenitor cells upon extracellular matrix substrates of transplantable biomaterials. Journal of Tissue Engineering, 2018, 9, 204173141775128.	5.5	18
7	Selfâ€degradable curcumin polymer with antiâ€cancer activity. Journal of Applied Polymer Science, 2018, 135, 46867.	2.6	6
8	A transcriptomic analysis of black cohosh: Actein alters cholesterol biosynthesis pathways and synergizes with simvastatin. Food and Chemical Toxicology, 2018, 120, 356-366.	3.6	2
9	Controlled microenvironments to evaluate chemotactic properties of cultured MÃ¼ller glia. Experimental Eye Research, 2018, 173, 129-137.	2.6	14
10	In vitroformation of neuroclusters in microfluidic devices and cell migration as a function of stromal-derived growth factor 1 gradients. Cell Adhesion and Migration, 2017, 11, 1-12.	2.7	15
11	Predicted molecular signaling guiding photoreceptor cell migration following transplantation into damaged retina. Scientific Reports, 2016, 6, 22392.	3.3	20
12	A multi-scale, physics engine-based simulation of cellular migration. , 2015, , .		0
13	A model microfluidics-based system for the human and mouse retina. Biomedical Microdevices, 2015, 17, 107.	2.8	30
14	Enhanced Differentiation and Delivery of Mouse Retinal Progenitor Cells Using a Micropatterned Biodegradable Thin-Film Polycaprolactone Scaffold. Tissue Engineering - Part A, 2015, 21, 1247-1260.	3.1	44
15	Actein induces calcium release in human breast cancer cells. FÃ¬toterapÃ¬Ã¢, 2013, 91, 28-38.	2.2	26
16	Biomimetic electrical stimulation platform for neural differentiation of retinal progenitor cells. , 2013, 2013, 5666-9.		4
17	Electrical stimulation via a biocompatible conductive polymer directs retinal progenitor cell differentiation. , 2013, 2013, 1627-31.		10
18	Microfluidic Generated EGF-Gradients Induce Chemokinesis of Transplantable Retinal Progenitor Cells via the JAK/STAT and PI3Kinase Signaling Pathways. PLoS ONE, 2013, 8, e83906.	2.5	21

#	Article	IF	Citations
19	Microfabrication of a Three-Dimensional Polycaprolactone Thin-Film Scaffold for Retinal Progenitor Cell Encapsulation. Journal of Biomaterials Science, Polymer Edition, 2011, 22, 443-456.	3.5	52
20	Transplantation of Adult Mouse iPS Cell-Derived Photoreceptor Precursors Restores Retinal Structure and Function in Degenerative Mice. PLoS ONE, 2011, 6, e18992.	2.5	283
21	Tissue Engineering of Organs: Eye/Retina. , 2011, , 335-346.		3
22	Molecular Characterization of Human Retinal Progenitor Cells. , 2009, 50, 5901.		60
23	Engineering retinal progenitor cell and scrollable poly(glycerol-sebacate) composites for expansion and subretinal transplantation. Biomaterials, 2009, 30, 3405-3414.	11.4	158
24	MÃ¼ller cell activation, proliferation and migration following laser injury. Molecular Vision, 2009, 15, 1886-96.	1.1	52
25	Retinal tissue engineering using mouse retinal progenitor cells and a novel biodegradable, thin-film poly(e-caprolactone) nanowire scaffold. Journal of Ocular Biology, Diseases, and Informatics, 2008, 1, 19-29.	0.2	119
26	A microfabricated scaffold for retinal progenitor cell grafting. Biomaterials, 2008, 29, 418-426.	11.4	131
27	Zinc release at the synaptic terminals of rod photoreceptors. Experimental Eye Research, 2007, 85, 580-584.	2.6	55
28	Survival, migration and differentiation of retinal progenitor cells transplanted on micro-machined poly(methyl methacrylate) scaffolds to the subretinal space. Lab on A Chip, 2007, 7, 695.	6.0	125
29	MÃ¼ller Cell Zinc Transporter-3 Labeling Suggests a Role in Outer Retina Zinc Homeostasis. Molecular Medicine, 2007, 13, 376-379.	4.4	11
30	Neuroimaging of zinc released by depolarization of rat retinal cells. Vision Research, 2005, 45, 3520-3525.	1.4	27
31	Localization of zinc transporter-3 (ZnT-3) in mouse retina. Vision Research, 2004, 44, 3317-3321.	1.4	29
32	Zinc Chelation Enhances the Zebrafish Retinal ERG b-Wave. Biological Bulletin, 2002, 203, 200-202.	1.8	15
33	Endogenous Zinc as a Neuromodulator in Vertebrate Retina: Evidence From the Retinal Slice. Biological Bulletin, 2001, 201, 265-267.	1.8	13