

Girish Kumar Srivastava

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

650
citations

686830

13
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison between direct contact and extract exposure methods for PFO cytotoxicity evaluation. <i>Scientific Reports</i> , 2018, 8, 1425.	1.6	110
2	An exopolysaccharide produced by the novel halophilic bacterium <i>Halomonas stenophila</i> strain B100 selectively induces apoptosis in human T leukaemia cells. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 345-355.	1.7	91
3	Lentiviral vectors transcriptionally targeted to hematopoietic cells by WASP gene proximal promoter sequences. <i>Gene Therapy</i> , 2005, 12, 715-723.	2.3	55
4	ACUTE RETINAL DAMAGE AFTER USING A TOXIC PERFLUORO-OCTANE FOR VITREO-RETINAL SURGERY. <i>Retina</i> , 2017, 37, 1140-1151.	1.0	44
5	Elastin-like recombinamers as substrates for retinal pigment epithelial cell growth. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 97A, 243-250.	2.1	37
6	Trypan Blue staining method for quenching the autofluorescence of RPE cells for improving protein expression analysis. <i>Experimental Eye Research</i> , 2011, 93, 956-962.	1.2	35
7	Retinal Toxicity of Medical Devices Used during Vitreoretinal Surgery: A Critical Overview. <i>Ophthalmologica</i> , 2018, 240, 236-243.	1.0	34
8	Mesenchymal stem cell therapy in retinal and optic nerve diseases: An update of clinical trials. <i>World Journal of Stem Cells</i> , 2016, 8, 376.	1.3	27
9	Mesenchymal stem cells provide paracrine neuroprotective resources that delay degeneration of co-cultured organotypic neuroretinal cultures. <i>Experimental Eye Research</i> , 2019, 185, 107671.	1.2	27
10	Triple-layered mixed co-culture model of RPE cells with neuroretina for evaluating the neuroprotective effects of adipose-MSCs. <i>Cell and Tissue Research</i> , 2014, 358, 705-716.	1.5	24
11	Current focus of stem cell application in retinal repair. <i>World Journal of Stem Cells</i> , 2015, 7, 641.	1.3	23
12	A novel coculture model of porcine central neuroretina explants and retinal pigment epithelium cells. <i>Molecular Vision</i> , 2016, 22, 243-53.	1.1	22
13	Acute retinal toxicity associated with a mixture of perfluorooctane and perfluorohexyloctane: failure of another indirect cytotoxicity analysis. <i>British Journal of Ophthalmology</i> , 2019, 103, 49-54.	2.1	19
14	Biocompatibility of intravitreal injection of human mesenchymal stem cells in immunocompetent rabbits. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 125-134.	1.0	15
15	Bioactive substrates for human retinal pigment epithelial cell growth from elastin-like recombinamers. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 639-646.	2.1	13
16	Adipose derived mesenchymal stem cells partially rescue mitomycin C treated ARPE19 cells from death in co-culture condition. <i>Histology and Histopathology</i> , 2013, 28, 1577-83.	0.5	13
17	Chemical compounds causing severe acute toxicity in heavy liquids used for intraocular surgery. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 110, 104527.	1.3	11
18	Intraocular toxicity caused by MEROCTANE perfluorocarbon liquid. <i>Scientific Reports</i> , 2021, 11, 599.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Histology and immunochemistry evaluation of autologous translocation of retinal pigment epitheliumâ€choroid graft in porcine eyes. <i>Acta Ophthalmologica</i> , 2013, 91, e125-32.	0.6	7
20	Acute intraocular toxicity caused by perfluorocarbon liquids: safety control systems of medical devices. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 2103-2110.	1.0	7
21	Flow cytometry assessment of the purity of human retinal pigment epithelial primary cell cultures. <i>Journal of Immunological Methods</i> , 2013, 389, 61-68.	0.6	6
22	Chitosan Feasibility to Retain Retinal Stem Cell Phenotype and Slow Proliferation for Retinal Transplantation. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	6
23	UVB-Induced Murine Bone Marrow Derived Macrophages and Apoptosis. <i>Immunological Investigations</i> , 2008, 37, 293-313.	1.0	5
24	Mesenchymal Stem Cell Secretome Enhancement by Nicotinamide and Vasoactive Intestinal Peptide: A New Therapeutic Approach for Retinal Degenerative Diseases. <i>Stem Cells International</i> , 2020, 2020, 1-14.	1.2	5
25	Chemical Considerations Regarding the H-Value Methodology and Its Relation With Toxicity Determination. , 2019, 60, 3363.		4
26	Factors influencing mesenchymal stromal cells in in vitro cellular models to study retinal pigment epithelial cell rescue. <i>Human Cell</i> , 2022, , 1.	1.2	0