Girish Kumar Srivastava

List of Publications by Year
in descending order

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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	Acute intraocular toxicity caused by perfluorocarbon liquids: safety control systems of medical devices. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, 260, 2103-2110.	1.0	7
2	Factors influencing mesenchymal stromal cells in in vitro cellular models to study retinal pigment epithelial cell rescue. Human Cell, 2022, , 1.	1.2	0
3	Intraocular toxicity caused by MEROCTANE perfluorocarbon liquid. Scientific Reports, 2021, 11, 599.	1.6	10
4	Chemical compounds causing severe acute toxicity in heavy liquids used for intraocular surgery. Regulatory Toxicology and Pharmacology, 2020, 110, 104527.	1.3	11
5	Mesenchymal Stem Cell Secretome Enhancement by Nicotinamide and Vasoactive Intestinal Peptide: A New Therapeutic Approach for Retinal Degenerative Diseases. Stem Cells International, 2020, 2020, 1-14.	1.2	5
6	Chemical Considerations Regarding the H-Value Methodology and Its Relation With Toxicity Determination. , 2019, 60, 3363.		4
7	Mesenchymal stem cells provide paracrine neuroprotective resources that delay degeneration of co-cultured organotypic neuroretinal cultures. Experimental Eye Research, 2019, 185, 107671.	1.2	27
8	Acute retinal toxicity associated with a mixture of perfluorooctane and perfluorohexyloctane: failure of another indirect cytotoxicity analysis. British Journal of Ophthalmology, 2019, 103, 49-54.	2.1	19
9	Comparison between direct contact and extract exposure methods for PFO cytotoxicity evaluation. Scientific Reports, 2018, 8, 1425.	1.6	110
10	Biocompatibility of intravitreal injection of human mesenchymal stem cells in immunocompetent rabbits. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 125-134.	1.0	15
11	Retinal Toxicity of Medical Devices Used during Vitreoretinal Surgery: A Critical Overview. Ophthalmologica, 2018, 240, 236-243.	1.0	34
12	ACUTE RETINAL DAMAGE AFTER USING A TOXIC PERFLUORO-OCTANE FOR VITREO-RETINAL SURGERY. Retina, 2017, 37, 1140-1151.	1.0	44
13	Mesenchymal stem cell therapy in retinal and optic nerve diseases: An update of clinical trials. World Journal of Stem Cells, 2016, 8, 376.	1.3	27
14	A novel coculture model of porcine central neuroretina explants and retinal pigment epithelium cells. Molecular Vision, 2016, 22, 243-53.	1.1	22
15	Current focus of stem cell application in retinal repair. World Journal of Stem Cells, 2015, 7, 641.	1.3	23
16	Bioactive substrates for human retinal pigment epithelial cell growth from elastinâ€like recombinamers. Journal of Biomedical Materials Research - Part A, 2014, 102, 639-646.	2.1	13
17	Triple-layered mixed co-culture model of RPE cells with neuroretina for evaluating the neuroprotective effects of adipose-MSCs. Cell and Tissue Research, 2014, 358, 705-716.	1.5	24
18	Chitosan Feasibility to Retain Retinal Stem Cell Phenotype and Slow Proliferation for Retinal Transplantation. BioMed Research International, 2014, 2014, 1-10.	0.9	6

#	Article	IF	Citations
19	Flow cytometry assessment of the purity of human retinal pigment epithelial primary cell cultures. Journal of Immunological Methods, 2013, 389, 61-68.	0.6	6
20	Histology and immunochemistry evaluation of autologous translocation of retinal pigment epitheliumâ€choroid graft in porcine eyes. Acta Ophthalmologica, 2013, 91, e125-32.	0.6	7
21	Adipose derived mesenchymal stem cells partially rescue mitomycin C treated ARPE19 cells from death in co-culture condition. Histology and Histopathology, 2013, 28, 1577-83.	0.5	13
22	Trypan Blue staining method for quenching the autofluorescence of RPE cells for improving protein expression analysis. Experimental Eye Research, 2011, 93, 956-962.	1.2	35
23	An exopolysaccharide produced by the novel halophilic bacterium Halomonas stenophila strain B100 selectively induces apoptosis in human T leukaemia cells. Applied Microbiology and Biotechnology, 2011, 89, 345-355.	1.7	91
24	Elastinâ€like recombinamers as substrates for retinal pigment epithelial cell growth. Journal of Biomedical Materials Research - Part A, 2011, 97A, 243-250.	2.1	37
25	UVB-Induced Murine Bone Marrow Derived Macrophages and Apoptosis. Immunological Investigations, 2008, 37, 293-313.	1.0	5
26	Lentiviral vectors transcriptionally targeted to hematopoietic cells by WASP gene proximal promoter sequences. Gene Therapy, 2005, 12, 715-723.	2.3	55