

Jitka Cejkova

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

672
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Study of the Therapeutic Potential of Mesenchymal Stem Cells and Limbal Epithelial Stem Cells for Ocular Surface Reconstruction. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1052-1063.	3.3	100
2	Suppression of alkali-induced oxidative injury in the cornea by mesenchymal stem cells growing on nanofiber scaffolds and transferred onto the damaged corneal surface. <i>Experimental Eye Research</i> , 2013, 116, 312-323.	2.6	84
3	Oxidative Stress to the Cornea, Changes in Corneal Optical Properties, and Advances in Treatment of Corneal Oxidative Injuries. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-10.	4.0	81
4	Age-related changes in superoxide dismutase, glutathione peroxidase, catalase and xanthine oxidoreductase/xanthine oxidase activities in the rabbit cornea. <i>Experimental Gerontology</i> , 2004, 39, 1537-1543.	2.8	54
5	The Favorable Effect of Mesenchymal Stem Cell Treatment on the Antioxidant Protective Mechanism in the Corneal Epithelium and Renewal of Corneal Optical Properties Changed after Alkali Burns. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	4.0	43
6	The healing of alkali-injured cornea is stimulated by a novel matrix regenerating agent (RGTA,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 damage. <i>Histology and Histopathology</i> , 2014, 29, 457-78.	0.7	40
7	Favorable effects of trehalose on the development of UVB-mediated antioxidant/pro-oxidant imbalance in the corneal epithelium, proinflammatory cytokine and matrix metalloproteinase induction, and heat shock protein 70 expression. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 1185-1194.	1.9	37
8	Treatment of alkali-injured cornea by cyclosporine A-loaded electrospun nanofibers " An alternative mode of therapy. <i>Experimental Eye Research</i> , 2016, 147, 128-137.	2.6	30
9	The role of oxidative stress in corneal diseases and injuries. <i>Histology and Histopathology</i> , 2015, 30, 893-900.	0.7	30
10	Clinically Relevant Solution for the Hypothermic Storage and Transportation of Human Multipotent Mesenchymal Stromal Cells. <i>Stem Cells International</i> , 2019, 2019, 1-11.	2.5	24
11	Reduced UVB-induced corneal damage caused by reactive oxygen and nitrogen species and decreased changes in corneal optics after trehalose treatment. <i>Histology and Histopathology</i> , 2010, 25, 1403-16.	0.7	24
12	Trehalose treatment accelerates the healing of UVB-irradiated corneas. Comparative immunohistochemical studies on corneal cryostat sections and corneal impression cytology. <i>Histology and Histopathology</i> , 2012, 27, 1029-40.	0.7	24
13	Transfer of mesenchymal stem cells and cyclosporine A on alkali-injured rabbit cornea using nanofiber scaffolds strongly reduces corneal neovascularization and scar formation. <i>Histology and Histopathology</i> , 2016, 31, 969-80.	0.7	19
14	Molecular Hydrogen Effectively Heals Alkali-Injured Cornea via Suppression of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	14
15	The Healing of Oxidative Injuries with Trehalose in UVB-Irradiated Rabbit Corneas. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	4.0	14
16	The preventive and therapeutic effects of molecular hydrogen in ocular diseases and injuries where oxidative stress is involved. <i>Free Radical Research</i> , 2019, 53, 237-247.	3.3	12
17	An Immunohistochemical Study of the Increase in Antioxidant Capacity of Corneal Epithelial Cells by Molecular Hydrogen, Leading to the Suppression of Alkali-Induced Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	4.0	10
18	Reduced Levels of Tissue Inhibitors of Metalloproteinases in <sc>UVB</sc> "Irradiated Corneal Epithelium. <i>Photochemistry and Photobiology</i> , 2016, 92, 720-727.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Trehalose in ophthalmology. <i>Histology and Histopathology</i> , 2019, 34, 611-618.	0.7	6
20	The appearance and possible role of plasminogen activator of urokinase type (u-PA) activity in the cornea related to soft contact lens wear in rabbits. <i>Documenta Ophthalmologica</i> , 1998, 95, 165-179.	2.2	3