# Jitka Cejkova

List of Publications by Year
in descending order



| 20 | 672 | 623734 14 | 713466 21 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 951 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-10. | 4.0 | 10 |
| 2 | The Healing of Oxidative Injuries with Trehalose in UVB-Irradiated Rabbit Corneas. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-10. | 4.0 | 14 |
| 3 | Clinically Relevant Solution for the Hypothermic Storage and Transportation of Human Multipotent Mesenchymal Stromal Cells. Stem Cells International, 2019, 2019, 1-11. | 2.5 | 24 |
| 4 | The preventive and therapeutic effects of molecular hydrogen in ocular diseases and injuries where oxidative stress is involved. Free Radical Research, 2019, 53, 237-247. | 3.3 | 12 |
| 5 | Trehalose in ophthalmology. Histology and Histopathology, 2019, 34, 611-618. | 0.7 | 6 |
| 6 | Molecular Hydrogen Effectively Heals Alkali-Injured Cornea via Suppression of Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12. | 4.0 | 14 |
| 7 | 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. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12. | 4.0 | 43 |
| 8 | Reduced Levels of Tissue Inhibitors of Metalloproteinases in <scp>UVB</scp>â€irradiated Corneal Epithelium. Photochemistry and Photobiology, 2016, 92, 720-727. | 2.5 | 8 |
| 9 | Treatment of alkali-injured cornea by cyclosporine A-loaded electrospun nanofibers â€“ An alternative mode of therapy. Experimental Eye Research, 2016, 147, 128-137. | 2.6 | 30 |
| 10 | Transfer of mesenchymal stem cells and cyclosporine A on alkali-injured rabbit cornea using nanofiber scaffolds strongly reduces corneal neovascularization and scar formation. Histology and Histopathology, 2016, 31, 969-80. | 0.7 | 19 |
| 11 | Oxidative Stress to the Cornea, Changes in Corneal Optical Properties, and Advances in Treatment of Corneal Oxidative Injuries. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10. | 4.0 | 81 |
| 12 | A Comparative Study of the Therapeutic Potential of Mesenchymal Stem Cells and Limbal Epithelial Stem Cells for Ocular Surface Reconstruction. Stem Cells Translational Medicine, 2015, 4, 1052-1063. | 3.3 | 100 |
| 13 | The role of oxidative stress in corneal diseases and injuries. Histology and Histopathology, 2015, 30, 893-900. | 0.7 | 30 |
| 14 | The healing of alkali-injured cornea is stimulated by a novel matrix regenerating agent (RGTA,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 damage. Histology and Histopathology, 2014, 29, 457-78. | 0.7 | 40 |
| 15 | Suppression of alkali-induced oxidative injury in the cornea by mesenchymal stem cells growing on nanofiber scaffolds and transferred onto the damaged corneal surface. Experimental Eye Research, 2013, 116, 312-323. | 2.6 | 84 |
| 16 | Trehalose treatment accelerates the healing of UVB-irradiated corneas. Comparative immunohistochemical studies on corneal cryostat sections and corneal impression cytology. Histology and Histopathology, 2012, 27, 1029-40. | 0.7 | 24 |
| 17 | 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. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1185-1194. | 1.9 | 37 |
| 18 | Reduced UVB-induced corneal damage caused by reactive oxygen and nitrogen species and decreased changes in corneal optics after trehalose treatment. Histology and Histopathology, 2010, 25, 1403-16. | 0.7 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Age-related changes in superoxide dismutase, glutathione peroxidase, catalase and xanthine oxidoreductase/xanthine oxidase activities in the rabbit cornea. Experimental Gerontology, 2004, 39, 1537-1543. | 2.8 | 54 |
| 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. Documenta Ophthalmologica, 1998, 95, 165-179. | 2.2 | 3 |