

Rosa M Corrales

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10744792/publications.pdf>

Version: 2024-02-01

30
papers

3,686
citations

567281

15
h-index

794594

19
g-index

30
all docs

30
docs citations

30
times ranked

2479
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Experimental Dry Eye Stimulates Production of Inflammatory Cytokines and MMP-9 and Activates MAPK Signaling Pathways on the Ocular Surface. , 2004, 45, 4293. | | 515 |
| 2 | Corticosteroid and doxycycline suppress MMP-9 and inflammatory cytokine expression, MAPK activation in the corneal epithelium in experimental dry eye. Experimental Eye Research, 2006, 83, 526-535. | 2.6 | 382 |
| 3 | Desiccating Stress Induces T Cell-Mediated Sjögren's Syndrome-Like Lacrimal Keratoconjunctivitis. Journal of Immunology, 2006, 176, 3950-3957. | 0.8 | 304 |
| 4 | Hyperosmolar Saline Is a Proinflammatory Stress on the Mouse Ocular Surface. Eye and Contact Lens, 2005, 31, 186-193. | 1.6 | 301 |
| 5 | Dry Eye-Induced Conjunctival Epithelial Squamous Metaplasia Is Modulated by Interferon- β . , 2007, 48, 2553. | | 299 |
| 6 | ABCG2 Transporter Identifies a Population of Clonogenic Human Limbal Epithelial Cells. Stem Cells, 2005, 23, 63-73. | 3.2 | 290 |
| 7 | Apical Corneal Barrier Disruption in Experimental Murine Dry Eye Is Abrogated by Methylprednisolone and Doxycycline. , 2006, 47, 2847. | | 161 |
| 8 | Impression cytology of the ocular surface: a review. Experimental Eye Research, 2004, 78, 457-472. | 2.6 | 159 |
| 9 | Desiccating Stress Stimulates Expression of Matrix Metalloproteinases by the Corneal Epithelium. , 2006, 47, 3293. | | 159 |
| 10 | T helper cytokines in dry eye disease. Experimental Eye Research, 2013, 117, 118-125. | 2.6 | 140 |
| 11 | Characterization of a Spontaneously Immortalized Cell Line (IOBA-NHC) from Normal Human Conjunctiva. , 2003, 44, 4263. | | 137 |
| 12 | Interferon- β Exacerbates Dry Eye-Induced Apoptosis in Conjunctiva through Dual Apoptotic Pathways. , 2011, 52, 6279. | | 110 |
| 13 | Effects of Osmoprotectants on Hyperosmolar Stress in Cultured Human Corneal Epithelial Cells. Cornea, 2008, 27, 574-579. | 1.7 | 107 |
| 14 | Aqueous Tear Deficiency Increases Conjunctival Interferon- β (IFN- β) Expression and Goblet Cell Loss. , 2015, 56, 7545. | | 103 |
| 15 | Ocular Mucin Gene Expression Levels as Biomarkers for the Diagnosis of Dry Eye Syndrome. , 2011, 52, 8363. | | 85 |
| 16 | Strain-Related Cytokine Profiles on the Murine Ocular Surface in Response to Desiccating Stress. Cornea, 2007, 26, 579-584. | 1.7 | 81 |
| 17 | Expression and Regulation of Cornified Envelope Proteins in Human Corneal Epithelium. , 2006, 47, 1938. | | 73 |
| 18 | Interleukin-1 Receptor-1-deficient Mice Show Attenuated Production of Ocular Surface Inflammatory Cytokines in Experimental Dry Eye. Cornea, 2008, 27, 811-817. | 1.7 | 49 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Altered balance of interleukin-13/interferon-gamma contributes to lacrimal gland destruction and secretory dysfunction in CD25 knockout model of Sjögren's syndrome. <i>Arthritis Research and Therapy</i> , 2015, 17, 53. | 3.5 | 35 |
| 20 | Effect of TGF- β 2 on ocular surface epithelial cells. <i>Experimental Eye Research</i> , 2013, 107, 88-100. | 2.6 | 29 |
| 21 | A comparison of stem cell-related gene expression in the progenitor-rich limbal epithelium and the differentiating central corneal epithelium. <i>Molecular Vision</i> , 2011, 17, 2102-17. | 1.1 | 28 |
| 22 | Improvement of Outcome Measures of Dry Eye by a Novel Integrin Antagonist in the Murine Desiccating Stress Model. , 2015, 56, 5888. | | 27 |
| 23 | Conjunctival Mucin mRNA Expression in Contact Lens Wear. <i>Optometry and Vision Science</i> , 2009, 86, 1051-1058. | 1.2 | 26 |
| 24 | Comparison of functional limbal epithelial stem cell isolation methods. <i>Experimental Eye Research</i> , 2016, 146, 83-94. | 2.6 | 23 |
| 25 | Consecutive Expansion of Limbal Epithelial Stem Cells from a Single Limbal Biopsy. <i>Current Eye Research</i> , 2013, 38, 537-549. | 1.5 | 17 |
| 26 | Human Epithelium from Conjunctival Impression Cytology Expresses MUC7 Mucin Gene. <i>Cornea</i> , 2003, 22, 665-671. | 1.7 | 15 |
| 27 | Human Conjunctival Epithelium in Culture: A Tool to Assay New Therapeutic Strategies for Dry Eye. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 307-311. | 1.6 | 13 |
| 28 | Antioxidant enzyme mRNA expression in conjunctival epithelium of healthy human subjects. <i>Canadian Journal of Ophthalmology</i> , 2011, 46, 35-39. | 0.7 | 9 |
| 29 | Successful Consecutive Expansion of Limbal Explants Using a Biosafe Culture Medium under Feeder Layer-Free Conditions. <i>Current Eye Research</i> , 2017, 42, 685-695. | 1.5 | 9 |
| 30 | Optimization of Human Limbal Stem Cell Culture by Replating a Single Limbal Explant. <i>Methods in Molecular Biology</i> , 2020, 2145, 39-49. | 0.9 | 0 |