

Yiqiang Wang

List of Publications by Year in descending order

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39
papers

959
citations

567281

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454955

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#	ARTICLE	IF	CITATIONS
1	Flagellar Hook Protein FlgE Induces Microvascular Hyperpermeability via Ectopic ATP Synthase $\hat{1}^2$ on Endothelial Surface. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 724912.	3.9	3
2	Matrix remodeling associated 7 promotes differentiation of bone marrow mesenchymal stem cells toward osteoblasts. <i>Journal of Cellular Physiology</i> , 2019, 234, 18053-18064.	4.1	7
3	Ectopic ATP synthase $\hat{1}^2$ subunit proteins on human leukemia cell surface interact with platelets by binding glycoprotein IIb. <i>Haematologica</i> , 2019, 104, e364-e368.	3.5	7
4	Neutrophils and IL17A mediate flagellar hook protein FlgE-induced mouse acute lung inflammation. <i>Cellular Microbiology</i> , 2019, 21, e12975.	2.1	9
5	Identification of megakaryocytes as a target of advanced glycation end products in diabetic complications in bone marrow. <i>Acta Diabetologica</i> , 2018, 55, 419-427.	2.5	5
6	Altered expression of matrix remodelling associated 7 (<scp>MXRA</scp>7) in psoriatic epidermis: Evidence for a protective role in the psoriasis imiquimod mouse model. <i>Experimental Dermatology</i> , 2018, 27, 1038-1042.	2.9	9
7	Matrix Remodeling Associated 7 Deficiency Alleviates Carbon Tetrachloride-Induced Acute Liver Injury in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 773.	4.8	16
8	Flagellar Hooks and Hook Protein FlgE Participate in Host Microbe Interactions at Immunological Level. <i>Scientific Reports</i> , 2017, 7, 1433.	3.3	29
9	Public data mining plus domestic experimental study defined involvement of the old-yet-uncharacterized gene matrix-remodeling associated 7 (MXRA7) in physiopathology of the eye. <i>Gene</i> , 2017, 632, 43-49.	2.2	12
10	Protective efficacy of a peptide derived from a potential adhesin of <i>Pseudomonas aeruginosa</i> against corneal infection. <i>Experimental Eye Research</i> , 2016, 143, 39-48.	2.6	4
11	The involvement of proline-rich protein Mus musculus predicted gene 4736 in ocular surface functions. <i>International Journal of Ophthalmology</i> , 2016, 9, 1121-6.	1.1	1
12	Herpes simplex virus-1 infection or Simian virus 40-mediated immortalization of corneal cells causes permanent translocation of NLRP3 to the nuclei. <i>International Journal of Ophthalmology</i> , 2015, 8, 46-51.	1.1	14
13	<scp>IL</scp> $\hat{1}7$ plays a central role in initiating experimental <i><scp>C</scp>andida albicans</i> infection in mouse corneas. <i>European Journal of Immunology</i> , 2013, 43, 2671-2682.	2.9	26
14	Low Concentration of S100A8/9 Promotes Angiogenesis-Related Activity of Vascular Endothelial Cells: Bridges among Inflammation, Angiogenesis, and Tumorigenesis?. <i>Mediators of Inflammation</i> , 2012, 2012, 1-8.	3.0	36
15	Novel bioactivity of NHERF1 in corneal neovascularization. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1615-1625.	1.9	2
16	Differential response of lens crystallins and corneal crystallins in degenerative corneas. <i>Experimental Eye Research</i> , 2012, 96, 55-64.	2.6	1
17	$\hat{1}A$ -crystallin in the pathogenesis and intervention of experimental murine corneal neovascularization. <i>Experimental Eye Research</i> , 2012, 98, 44-51.	2.6	10
18	Role of senescent fibroblasts on alkali-induced corneal neovascularization. <i>Journal of Cellular Physiology</i> , 2012, 227, 1148-1156.	4.1	22

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19	Phage Display against Corneal Epithelial Cells Produced Bioactive Peptides That Inhibit Aspergillus Adhesion to the Corneas. PLoS ONE, 2012, 7, e33578.	2.5	8
20	Strain-dependent production of interleukin-17/interferon- γ and matrix remodeling-associated genes in experimental <i>Candida albicans</i> keratitis. Molecular Vision, 2012, 18, 1215-25.	1.1	18
21	Specific inhibition of <i>Candida albicans</i> growth in vitro by antibodies from experimental <i>Candida</i> keratitis mice. Experimental Eye Research, 2011, 93, 50-58.	2.6	9
22	Innate Resistance of Corneas to Pathogen Infections. , 2011, 52, 4192.		2
23	A Novel Locus for Congenital Simple Microphthalmia Family Mapping to 17p12-q12. , 2011, 52, 3425.		16
24	Comparison of genome-wide gene expression in suture- and alkali burn-induced murine corneal neovascularization. Molecular Vision, 2011, 17, 2386-99.	1.1	20
25	Establishment of a murine model of chronic corneal allograft dysfunction. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 1437-1445.	1.9	16
26	TGF β 2 mediated transition of corneal fibroblasts from a proinflammatory state to a profibrotic state through modulation of histone acetylation. Journal of Cellular Physiology, 2010, 224, 135-143.	4.1	26
27	Nicotine Alters Morphology and Function of Retinal Pigment Epithelial Cells in Mice. Toxicologic Pathology, 2010, 38, 560-567.	1.8	23
28	Selection of housekeeping genes for use in quantitative reverse transcription PCR assays on the murine cornea. Molecular Vision, 2010, 16, 1076-86.	1.1	35
29	S100A proteins in the pathogenesis of experimental corneal neovascularization. Molecular Vision, 2010, 16, 2225-35.	1.1	26
30	Physiological expression of lens γ 1-, γ 2-, and γ 3-crystallins in murine and human corneas. Molecular Vision, 2010, 16, 2745-52.	1.1	13
31	Role of Adaptive Immunity in the Pathogenesis of <i>Candida albicans</i> Keratitis. , 2009, 50, 2653.		34
32	Inhibitory effects of polysaccharide extract from <i>Spirulina platensis</i> on corneal neovascularization. Molecular Vision, 2009, 15, 1951-61.	1.1	27
33	Platelets inhibit in vitro response of lymphocytes to mitogens. Immunology Letters, 2008, 119, 57-61.	2.5	6
34	Platelet-induced inhibition of tumor cell growth. Thrombosis Research, 2008, 123, 324-330.	1.7	30
35	Histone deacetylase inhibitors blocked activation and caused senescence of corneal stromal cells. Molecular Vision, 2008, 14, 2556-65.	1.1	27
36	Decreased suppression of immune stimulatory CpG motifs in plant DNA. Immunology Letters, 2007, 114, 73-80.	2.5	0

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37	Platelet-Mediated Modulation of Adaptive Immunity. <i>Immunity</i> , 2003, 19, 9-19.	14.3	353
38	Synergy between CpG- or non-CpG DNA and specific antigen for B cell activation. <i>International Immunology</i> , 2003, 15, 223-231.	4.0	44
39	Activation of antigen-presenting cells by immunostimulatory plant DNA: a natural resource for potential adjuvant. <i>Vaccine</i> , 2002, 20, 2764-2771.	3.8	13