Hong Ouyang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9623032/publications.pdf

Version: 2024-02-01

41 papers	4,126 citations	304743 22 h-index	330143 37 g-index
46 all docs	46 docs citations	46 times ranked	8196 citing authors

#	Article	IF	Citations
1	dsRNA Induced IFNÎ²-MMP13 Axis Drives Corneal Wound Healing. , 2022, 63, 14.		1
2	Comprehensive 3D epigenomic maps define limbal stem/progenitor cell function and identity. Nature Communications, 2022, 13, 1293.	12.8	6
3	Cotransplantation of Limbal Epithelial and Stromal Cells for Ocular Surface Reconstruction. Ophthalmology Science, 2022, 2, 100148.	2.5	2
4	Lipid metabolism dysfunction induced by age-dependent DNA methylation accelerates aging. Signal Transduction and Targeted Therapy, 2022, 7, .	17.1	24
5	Healing Ability of Central Corneal Epithelium in Rabbit Ocular Surface Injury Models. Translational Vision Science and Technology, 2022, 11, 28.	2.2	0
6	Cis-regulatory chromatin loops analysis identifies GRHL3 as a master regulator of surface epithelium commitment. Science Advances, 2022, 8, .	10.3	3
7	Core transcription regulatory circuitry orchestrates corneal epithelial homeostasis. Nature Communications, 2021, 12, 420.	12.8	32
8	Loss of FOXC1 contributes to the corneal epithelial fate switch and pathogenesis. Signal Transduction and Targeted Therapy, 2021, 6, 5.	17.1	12
9	Melatonin ameliorates oxidative stress-mediated injuries through induction of HO-1 and restores autophagic flux in dry eye. Experimental Eye Research, 2021, 205, 108491.	2.6	27
10	Malformation of Tear Ducts Underlies the Epiphora and Precocious Eyelid Opening inPrickle 1Mutant Mice: Genetic Implications for Tear Duct Genesis. , 2020, 61, 6.		8
11	Ontogenesis of the tear drainage system requires Prickle 1-driven polarized basement membrane (BM) deposition. Development (Cambridge), 2020, 147, .	2.5	2
12	D609 protects retinal pigmented epithelium as a potential therapy for age-related macular degeneration. Signal Transduction and Targeted Therapy, 2020, 5, 20.	17.1	18
13	Impaired lipid metabolism by age-dependent DNA methylation alterations accelerates aging. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4328-4336.	7.1	24
14	Induction of DDIT4 Impairs Autophagy Through Oxidative Stress in Dry Eye. , 2019, 60, 2836.		28
15	Ocular surface pathogenesis associated with precocious eyelid opening and necrotic autologous tissue in mouse with disruption of Prickle 1 gene. Experimental Eye Research, 2019, 180, 208-225.	2.6	6
16	Liu et al. reply. Nature, 2018, 556, E3-E4.	27.8	12
17	Heterochromatin protects retinal pigment epithelium cells from oxidative damage by silencing p53 target genes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3987-E3995.	7.1	27
18	Limbal epithelial stem cells in corneal surface reconstruction. Annals of Eye Science, 2018, 3, 3-3.	2.1	0

#	Article	IF	Citations
19	Wnt5a Contributes to the Differentiation of Human Embryonic Stem Cells into Lentoid Bodies Through the Noncanonical Wnt/JNK Signaling Pathway. , 2018, 59, 3449.		11
20	Involvement of PKCÎµ in FSH-induced connexin43 phosphorylation and oocyte maturation in mouse. Biology Open, 2018, 7, .	1.2	6
21	A Spatiotemporal Requirement for Prickle 1-Mediated PCP Signaling in Eyelid Morphogenesis and Homeostasis. , 2018, 59, 952.		10
22	Application of Stem Cells in Oral Disease Therapy: Progresses and Perspectives. Frontiers in Physiology, 2017, 8, 197.	2.8	42
23	Lens regeneration using endogenous stem cells with gain of visual function. Nature, 2016, 531, 323-328.	27.8	171
24	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. Nature Genetics, 2016, 48, 134-143.	21.4	1,167
25	Transcription Factor PAX6 (Paired Box 6) Controls Limbal Stem Cell Lineage in Development and Disease. Journal of Biological Chemistry, 2015, 290, 20448-20454.	3.4	54
26	YAP inhibition blocks uveal melanogenesis driven by GNAQ or GNA11 mutations. Molecular and Cellular Oncology, 2015, 2, e970957.	0.7	18
27	Lanosterol reverses protein aggregation in cataracts. Nature, 2015, 523, 607-611.	27.8	351
28	P16INK4a Upregulation Mediated by SIX6 Defines Retinal Ganglion Cell Pathogenesis in Glaucoma. Molecular Cell, 2015, 59, 931-940.	9.7	66
29	Human Retinal Progenitor Cell Transplantation Preserves Vision. Journal of Biological Chemistry, 2014, 289, 6362-6371.	3.4	101
30	Induction of Retinal Progenitors and Neurons from Mammalian MÃ¼ller Glia under Defined Conditions. Journal of Biological Chemistry, 2014, 289, 11945-11951.	3.4	30
31	WNT7A and PAX6 define corneal epithelium homeostasis and pathogenesis. Nature, 2014, 511, 358-361.	27.8	193
32	Caspase-8 promotes NLRP1/NLRP3 inflammasome activation and IL-1Î² production in acute glaucoma. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11181-11186.	7.1	236
33	Mutant Gq/11 Promote Uveal Melanoma Tumorigenesis by Activating YAP. Cancer Cell, 2014, 25, 822-830.	16.8	391
34	Direct Conversion of Fibroblasts to Neurons by Reprogramming PTB-Regulated MicroRNA Circuits. Cell, 2013, 152, 82-96.	28.9	508
35	Identification of a rare coding variant in complement 3 associated with age-related macular degeneration. Nature Genetics, 2013, 45, 1375-1379.	21.4	158
36	TCF7L2 Variation and Proliferative Diabetic Retinopathy. Diabetes, 2013, 62, 2613-2617.	0.6	38

#	Article	IF	Citations
37	Integration and Long Distance Axonal Regeneration in the Central Nervous System from Transplanted Primitive Neural Stem Cells. Journal of Biological Chemistry, 2013, 288, 164-168.	3.4	18
38	JNK inhibition reduces apoptosis and neovascularization in a murine model of age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2377-2382.	7.1	63
39	Inhibition of RhoA/Rho-kinase pathway suppresses the expression of extracellular matrix induced by CTGF or TGF-Î² in ARPE-19. International Journal of Ophthalmology, 2013, 6, 8-14.	1.1	29
40	High Temperature Requirement Factor A1 (HTRA1) Gene Regulates Angiogenesis through Transforming Growth Factor-Î² Family Member Growth Differentiation Factor 6. Journal of Biological Chemistry, 2012, 287, 1520-1526.	3.4	82
41	Complement factor H genotypes impact risk of age-related macular degeneration by interaction with oxidized phospholipids. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13757-13762.	7.1	135