

# Wataru Otsu

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

247  
citations

932766

10  
h-index

996533

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinal pigment epithelium-specific CLIC4 mutant is a mouse model of dry age-related macular degeneration. <i>Nature Communications</i> , 2022, 13, 374.	5.8	16
2	Lipid Droplet Accumulation Promotes RPE Dysfunction. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1790.	1.8	13
3	Establishment of a pigmented murine model abundant with characteristics of retinal vein occlusion. <i>Experimental Eye Research</i> , 2021, 204, 108441.	1.2	4
4	Free-Radical Scavenger NSP-116 Protects the Corneal Epithelium against UV-A and Blue LED Light Exposure. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 937-946.	0.6	3
5	Cigarette smoke extract and heated tobacco products promote ferritin cleavage and iron accumulation in human corneal epithelial cells. <i>Scientific Reports</i> , 2021, 11, 18555.	1.6	15
6	Mitochondria dynamics in the aged mice eye and the role in the RPE phagocytosis. <i>Experimental Eye Research</i> , 2021, 213, 108800.	1.2	10
7	Cholesterol-binding protein TSPO2 coordinates maturation and proliferation of terminally differentiating erythroblasts. <i>Journal of Biological Chemistry</i> , 2020, 295, 8048-8063.	1.6	10
8	Blue light-emitting diode irradiation promotes transcription factor EB-mediated lysosome biogenesis and lysosomal cell death in murine photoreceptor-derived cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 479-484.	1.0	11
9	A triterpenoid Nrf2 activator, RS9, promotes LC3-associated phagocytosis of photoreceptor outer segments in a p62-independent manner. <i>Free Radical Biology and Medicine</i> , 2020, 152, 235-247.	1.3	19
10	Brazilian green propolis promotes the cytoprotective expression of heme oxygenase-1 against oxidative stress injury in murine myoblast cells. <i>Functional Foods in Health and Disease</i> , 2020, 10, 493.	0.3	1
11	CLIC4 regulates late endosomal trafficking and matrix degradation activity of MMP14 at focal adhesions in RPE cells. <i>Scientific Reports</i> , 2019, 9, 12247.	1.6	16
12	The Late Endosomal Pathway Regulates the Ciliary Targeting of Tetraspanin Protein Peripherin 2. <i>Journal of Neuroscience</i> , 2019, 39, 2811-18.	1.7	16
13	Tctex-1 promotes cell cycle re-entry by regulating branched actin remodeling, endocytosis and primary ciliary resorption. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-8-7.	0.0	0
14	Ciliary Assembly/Disassembly Assay in Non-transformed Cell Lines. <i>Bio-protocol</i> , 2018, 8, e2773.	0.2	2
15	Tctex-1 controls ciliary resorption by regulating branched actin polymerization and endocytosis. <i>EMBO Reports</i> , 2017, 18, 1460-1472.	2.0	40
16	CLIC4 regulates apical exocytosis and renal tube lumenogenesis through retromer- and actin-mediated endocytic trafficking. <i>Nature Communications</i> , 2016, 7, 10412.	5.8	47
17	A New Class of Endoplasmic Reticulum Export Signal $\{\hat{X}\hat{I}\hat{X}\hat{I}\}$ for Transmembrane Proteins and Its Selective Interaction with Sec24C. <i>Journal of Biological Chemistry</i> , 2013, 288, 18521-18532.	1.6	17
18	Clathrin-mediated Endocytosis of Mammalian Erythroid AE1 Anion Exchanger Facilitated by a YXX.PHI. or a Noncanonical YXXX.PHI. Motif in the N-Terminal Stretch. <i>Journal of Veterinary Medical Science</i> , 2012, 74, 17-25.	0.3	7