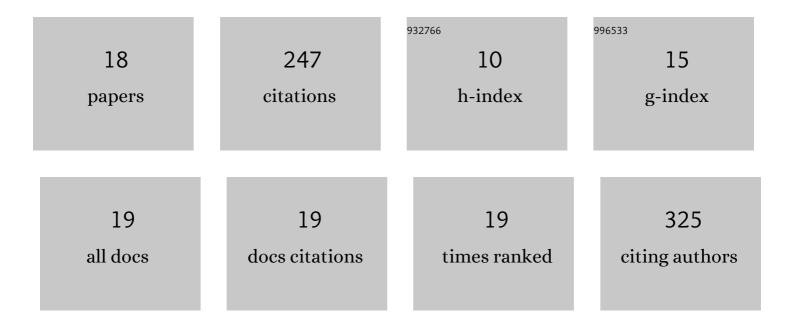
## Wataru Otsu

List of Publications by Year in descending order

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Μλταριι Ωτςιι

#	Article	IF	CITATIONS
1	Retinal pigment epithelium-specific CLIC4 mutant is a mouse model of dry age-related macular degeneration. Nature Communications, 2022, 13, 374.	5.8	16
2	Lipid Droplet Accumulation Promotes RPE Dysfunction. International Journal of Molecular Sciences, 2022, 23, 1790.	1.8	13
3	Establishment of a pigmented murine model abundant with characteristics of retinal vein occlusion. Experimental Eye Research, 2021, 204, 108441.	1.2	4
4	Free-Radical Scavenger NSP-116 Protects the Corneal Epithelium against UV-A and Blue LED Light Exposure. Biological and Pharmaceutical Bulletin, 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. Scientific Reports, 2021, 11, 18555.	1.6	15
6	Mitochondria dynamics in the aged mice eye and the role in the RPE phagocytosis. Experimental Eye Research, 2021, 213, 108800.	1.2	10
7	Cholesterol-binding protein TSPO2 coordinates maturation and proliferation of terminally differentiating erythroblasts. Journal of Biological Chemistry, 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. Biochemical and Biophysical Research Communications, 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. Free Radical Biology and Medicine, 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. Functional Foods in Health and Disease, 2020, 10, 493.	0.3	1
11	CLIC4 regulates late endosomal trafficking and matrix degradation activity of MMP14 at focal adhesions in RPE cells. Scientific Reports, 2019, 9, 12247.	1.6	16
12	The Late Endosomal Pathway Regulates the Ciliary Targeting of Tetraspanin Protein Peripherin 2. Journal of Neuroscience, 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. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-8-7.	0.0	0
14	Ciliary Assembly/Disassembly Assay in Non-transformed Cell Lines. Bio-protocol, 2018, 8, e2773.	0.2	2
15	Tctexâ€1 controls ciliary resorption by regulating branched actin polymerization and endocytosis. EMBO Reports, 2017, 18, 1460-1472.	2.0	40
16	CLIC4 regulates apical exocytosis and renal tube luminogenesis through retromer- and actin-mediated endocytic trafficking. Nature Communications, 2016, 7, 10412.	5.8	47
17	A New Class of Endoplasmic Reticulum Export Signal ΦXΦXΦ for Transmembrane Proteins and Its Selective Interaction with Sec24C. Journal of Biological Chemistry, 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. Journal of Veterinary Medical Science, 2012, 74, 17-25.	0.3	7