

# Atsuro Uchida

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

473  
citations

12  
h-index

21  
g-index

35  
ext. papers

617  
ext. citations

3.8  
avg, IF

3.34  
L-index

#	Paper	IF	Citations
32	Risk of newly developing visual field defect and neurodegeneration after pars plana vitrectomy for idiopathic epiretinal membrane. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 1683-1687	5.5	0
31	Longitudinal Higher-Order OCT Assessment of Quantitative Fluid Dynamics and the Total Retinal Fluid Index in Neovascular AMD. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 29	3.3	4
30	Retinal Fluid Volatility Associated With Interval Tolerance and Visual Outcomes in Diabetic Macular Edema in the VISTA Phase III Trial. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 224, 217-227	4.9	2
29	Relationship between nerve fiber layer defect and the presence of epiretinal membrane in a Japanese population: The JPHC-NEXT Eye Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 779	4.9	1
28	Association between axial length and choroidal thickness in early age-related macular degeneration. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240357	3.7	0
27	Correlation between brain volume and retinal photoreceptor outer segment volume in normal aging and neurodegenerative diseases. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237078	3.7	3
26	Predictive Model for Macular Hole Closure Speed: Insights From Intraoperative Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 18	3.3	15
25	Dynamic changes in choroidal conditions during anti-vascular endothelial growth factor therapy in polypoidal choroidal vasculopathy. <i>Scientific Reports</i> , <b>2019</b> , 9, 11389	4.9	12
24	Optical coherence tomography angiography characteristics of choroidal neovascularization requiring varied dosing frequencies in treat-and-extend management: An analysis of the AVATAR study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0218889	3.7	9
23	Higher-Order Assessment of OCT in Diabetic Macular Edema from the VISTA Study: Ellipsoid Zone Dynamics and the Retinal Fluid Index. <i>Ophthalmology Retina</i> , <b>2019</b> , 3, 1056-1066	3.8	17
22	Quantitative assessment of outer retinal layers and ellipsoid zone mapping in hydroxychloroquine retinopathy. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 3-7	5.5	10
21	Update on the Intraoperative OCT: Where Do We Stand?. <i>Current Ophthalmology Reports</i> , <b>2018</b> , 6, 24-35	1.8	2
20	Benefits of aflibercept treatment for age-related macular degeneration patients with good best-corrected visual acuity at baseline. <i>Scientific Reports</i> , <b>2018</b> , 8, 58	4.9	5
19	Outer Retinal Assessment Using Spectral-Domain Optical Coherence Tomography in Patients With Alzheimer and Parkinson Disease <b>2018</b> , 59, 2768-2777		34
18	Predictive factors of better outcomes by monotherapy of an anti-vascular endothelial growth factor drug, ranibizumab, for diabetic macular edema in clinical practice. <i>Medicine (United States)</i> , <b>2017</b> , 96, e6459	1.8	15
17	Analysis of Retinal Architectural Changes Using Intraoperative OCT Following Surgical Manipulations With Membrane Flex Loop in the DISCOVER Study <b>2017</b> , 58, 3440-3444		10
16	Intraoperative optical coherence tomography-compatible surgical instruments for real-time image-guided ophthalmic surgery. <i>British Journal of Ophthalmology</i> , <b>2017</b> , 101, 1306-1308	5.5	18

15	Non-responsiveness to intravitreal aflibercept treatment in neovascular age-related macular degeneration: implications of serous pigment epithelial detachment. <i>Scientific Reports</i> , <b>2016</b> , 6, 29619	4.9	29
14	Functional Visual Acuity in Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , <b>2016</b> , 93, 70-6	2.1	11
13	Distinct Responsiveness to Intravitreal Ranibizumab Therapy in Polypoidal Choroidal Vasculopathy With Single or Multiple Polyps. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 166, 52-59	4.9	18
12	Association of Maternal Age to Development and Progression of Retinopathy of Prematurity in Infants of Gestational Age under 33 Weeks. <i>Journal of Ophthalmology</i> , <b>2014</b> , 2014, 187929	2	8
11	Association of serum lipids with macular thickness and volume in type 2 diabetes without diabetic macular edema <b>2014</b> , 55, 1749-53		20
10	Predictive factors for non-response to intravitreal ranibizumab treatment in age-related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2014</b> , 98, 1186-91	5.5	62
9	Vitreotomy for myopic foveoschisis with internal limiting membrane peeling and no gas tamponade. <i>Retina</i> , <b>2014</b> , 34, 455-60	3.6	31
8	Serum vascular adhesion protein-1 correlates with vascular endothelial growth factor in patients with type II diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2013</b> , 27, 162-6	3.2	10
7	Detection of early visual impairment in patients with epiretinal membrane. <i>Acta Ophthalmologica</i> , <b>2013</b> , 91, e353-7	3.7	22
6	Use of micronutrient supplement for preventing advanced age-related macular degeneration in Japan. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 254-5		9
5	Acute Visual Field Defect following Vitrectomy Determined to Originate from Optic Nerve by Electrophysiological Tests. <i>Case Reports in Ophthalmology</i> , <b>2012</b> , 3, 396-405	0.7	6
4	The Vision Van, a mobile eye clinic, aids relief efforts in tsunami-stricken areas. <i>Keio Journal of Medicine</i> , <b>2012</b> , 61, 10-4	1.6	4
3	Transcutaneous electrical retinal stimulation therapy for age-related macular degeneration. <i>Open Ophthalmology Journal</i> , <b>2008</b> , 2, 132-6	0.9	12
2	Noninvasive interference tear meniscometry in dry eye patients with Sjögren syndrome. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 144, 232-237	4.9	66
1	Intraocular lens implantation after atopic cataract surgery decreases incidence of postoperative retinal detachment. <i>Ophthalmology</i> , <b>2005</b> , 112, 1719-24	7.3	8