Tetsuju Sekiryu

List of Publications by Citations

90 papers	2,219 citations	21 h-index	46 g-index
95 ext. papers	2,517 ext. citations	3.4 avg, IF	4.76 L-index

#	Paper	IF	Citations
90	Subfoveal choroidal thickness after treatment of Vogt-Koyanagi-Harada disease. *Retina*, **2011**, 31, 510-7	3.6	297
89	Circadian changes in subfoveal choroidal thickness and the relationship with circulatory factors in healthy subjects **2012**, 53, 2300-7		263
88	Subfoveal choroidal thickness in fellow eyes of patients with central serous chorioretinopathy. *Retina*, **2011**, 31, 1603-8	3.6	237
87	Reproducibility of retinal and choroidal thickness measurements in enhanced depth imaging and high-penetration optical coherence tomography **2011**, 52, 5536-40		197
86	Subfoveal retinal and choroidal thickness after verteporfin photodynamic therapy for polypoidal choroidal vasculopathy. *American Journal of Ophthalmology*, **2011**, 151, 594-603.e1	4.9	120
85	One-Year Results of Intravitreal Aflibercept for Polypoidal Choroidal Vasculopathy. *Ophthalmology*, **2015**, 122, 1866-72	7.3	98
84	Subfoveal Choroidal Thickness during Aflibercept Therapy for Neovascular Age-Related Macular Degeneration: Twelve-Month Results. *Ophthalmology*, **2016**, 123, 617-24	7.3	81
83	One-year choroidal thickness results after photodynamic therapy for central serous chorioretinopathy. *Retina*, **2011**, 31, 1921-7	3.6	75
82	Short-term changes in choroidal thickness after aflibercept therapy for neovascular age-related macular degeneration. *American Journal of Ophthalmology*, **2015**, 159, 627-33	4.9	74
81	Morphologic choroidal and scleral changes at the macula in tilted disc syndrome with staphyloma using optical coherence tomography **2011**, 52, 8763-8		65
80	Subretinal dot-like precipitates and yellow material in central serous chorioretinopathy. *Retina*, **2011**, 31, 759-65	3.6	44
79	Choroidal thickness changes after intravitreal ranibizumab and photodynamic therapy in recurrent polypoidal choroidal vasculopathy. *American Journal of Ophthalmology*, **2013**, 156, 548-556	4.9	43
78	Infrared fundus autofluorescence and central serous chorioretinopathy **2010**, 51, 4956-62		42
77	Switching to intravitreal aflibercept injection for polypoidal choroidal vasculopathy refractory to ranibizumab. *Retina*, **2014**, 34, 2192-201	3.6	38
76	Morphologic analysis in pathologic myopia using high-penetration optical coherence tomography **2012**, 53, 3834-8		38
75	Aflibercept therapy for polypoidal choroidal vasculopathy: short-term results of a multicentre study. *British Journal of Ophthalmology*, **2015**, 99, 1284-8	5.5	29
74	Subfoveal Choroidal Thickness and Axial Length in Preschool Children with Hyperopic Anisometropic Amblyopia. *Current Eye Research*, **2015**, 40, 954-61	2.9	28

73	Morphologic changes in the outer layer of the detached retina in rhegmatogenous retinal detachment and central serous chorioretinopathy. *American Journal of Ophthalmology*, **2009**, 147, 489-494.e1	4.9	28
72	A prospective multicenter study on genome wide associations to ranibizumab treatment outcome for age-related macular degeneration. *Scientific Reports*, **2017**, 7, 9196	4.9	22
71	Retinal pigment epithelium tear after intravitreal aflibercept injection. *Clinical Ophthalmology*, **2013**, 7, 1287-9	2.5	21
70	Long-term observation of fundus infrared fluorescence after indocyanine green-assisted vitrectomy. *Retina*, **2007**, 27, 190-7	3.6	21
69	Subfoveal choroidal thickness in polypoidal choroidal vasculopathy after switching to intravitreal aflibercept injection. *Japanese Journal of Ophthalmology*, **2016**, 60, 35-41	2.6	18
68	Mutation analysis of BEST1 in Japanese patients with Best's vitelliform macular dystrophy. *British Journal of Ophthalmology*, **2015**, 99, 1577-82	5.5	16
67	Application of CASIA SS-1000 Optical Coherence Tomography Tear Meniscus Imaging in Testing the Efficacy of New Strip Meniscometry in Dry Eye Diagnosis. *Eye and Contact Lens*, **2018**, 44 Suppl 1, S44-S49	2.2	16
66	Evaluation of Abicipar Pegol (an Anti-VEGF DARPin Therapeutic) in Patients With Neovascular Age-Related Macular Degeneration: Studies in Japan and the United States. *Ophthalmic Surgery Lasers and Imaging Retina*, **2019**, 50, e10-e22	1.4	16
65	Near-infrared autofluorescence in patients with idiopathic submacular choroidal neovascularization. *American Journal of Ophthalmology*, **2012**, 153, 314-9	4.9	15
64	Morphometrical evaluation of the choriocapillaris imaged by swept-source optical coherence tomography angiography. *Clinical Ophthalmology*, **2018**, 12, 2267-2276	2.5	14
63	Semantic Segmentation of the Choroid in Swept Source Optical Coherence Tomography Images for Volumetrics. *Scientific Reports*, **2020**, 10, 1088	4.9	12
62	Meibomian gland loss due to trabeculectomy. *Japanese Journal of Ophthalmology*, **2014**, 58, 334-41	2.6	12
61	Efficacy of intravitreal aflibercept in Japanese patients with exudative age-related macular degeneration. *Japanese Journal of Ophthalmology*, **2017**, 61, 74-83	2.6	12
60	Clinical application of autofluorescence densitometry with a scanning laser ophthalmoscope **2009**, 50, 2994-3002		12
59	Brolucizumab-related intraocular inflammation in Japanese patients with age-related macular degeneration: a short-term multicenter study. *Graefe's Archive for Clinical and Experimental Ophthalmology*, **2021**, 259, 2857-2859	3.8	12
58	Subfoveal choroidal thickness changes after intravitreal ranibizumab and photodynamic therapy for retinal angiomatous proliferation. *Retina*, **2015**, 35, 648-54	3.6	11
57	Prognostic factors after aflibercept therapy for typical age-related macular degeneration and polypoidal choroidal vasculopathy. *Japanese Journal of Ophthalmology*, **2018**, 62, 584-591	2.6	11
56	Demographic features of idiopathic macular telangiectasia in Japanese patients. *Japanese Journal of Ophthalmology*, **2012**, 56, 152-8	2.6	11

55	Photopigments in central serous chorioretinopathy. *American Journal of Ophthalmology*, **2011**, 151, 940-952.e1	4.9	11
54	SUBFOVEAL CHOROIDAL THICKNESS IN PAPILLITIS TYPE OF VOGT-KOYANAGI-HARADA DISEASE AND IDIOPATHIC OPTIC NEURITIS. *Retina*, **2016**, 36, 992-9	3.6	11
53	The Contribution of Genetic Architecture to the 10-Year Incidence of Age-Related Macular Degeneration in the Fellow Eye **2015**, 56, 5353-61		10
52	Submacular choroidal neovascularization at the margin of staphyloma in tilted disk syndrome. *Retina*, **2013**, 33, 71-6	3.6	10
51	Hybrid Three-Dimensional Visualization of Choroidal Vasculature Imaged by Swept-Source Optical Coherence Tomography. *Translational Vision Science and Technology*, **2019**, 8, 31	3.3	9
50	Autofluorescence of the cells in human subretinal fluid **2011**, 52, 8534-41		9
49	Two-Year Outcomes of Treat-and-Extend Intravitreal Aflibercept for Exudative Age-Related Macular Degeneration: A Prospective Study. *Ophthalmology Retina*, **2020**, 4, 767-776	3.8	8
48	A Multicenter Randomized Controlled Study of Antioxidant Supplementation with Lutein for Chronic Central Serous Chorioretinopathy. *Ophthalmologica*, **2017**, 237, 159-166	3.7	7
47	Complement Activation Products and Cytokines in Pachychoroid Neovasculopathy and Neovascular Age-Related Macular Degeneration **2020**, 61, 39		7
46	A genome-wide association study identified a novel genetic loci STON1-GTF2A1L/LHCGR/FSHR for bilaterality of neovascular age-related macular degeneration. *Scientific Reports*, **2017**, 7, 7173	4.9	6
45	Fundus autofluorescence and optical coherence tomography findings in branch retinal vein occlusion. *Journal of Ophthalmology*, **2012**, 2012, 638064	2	6
44	Near-infrared and short-wave autofluorescence in ocular specimens. *Japanese Journal of Ophthalmology*, **2018**, 62, 605-613	2.6	5
43	Three-year outcome of aflibercept treatment for Japanese patients with neovascular age-related macular degeneration. *BMC Ophthalmology*, **2020**, 20, 276	2.3	5
42	Seasonal Variation in the Incidence of Late-onset Bleb-related Infection After Filtering Surgery in Japan: The Japan Glaucoma Society Survey of Bleb-related Infection Report 3. *Journal of Glaucoma*, **2016**, 25, 8-13	2.1	5
41	Impact of tear metrics on the reliability of perimetry in patients with dry eye. *PLoS ONE*, **2019**, 14, e0222467	3.7	4
40	Complement factor H R1210C among Japanese patients with age-related macular degeneration. *Japanese Journal of Ophthalmology*, **2015**, 59, 273-8	2.6	4
39	Macular atrophy after aflibercept therapy for neovascular age-related macular degeneration: outcomes of Japanese multicenter study. *Japanese Journal of Ophthalmology*, **2020**, 64, 338-345	2.6	4
38	Morphologic changes of the fovea and visual acuity associated with retinal detachment secondary to circumscribed choroidal hemangioma. *Saudi Journal of Ophthalmology*, **2013**, 27, 209-13	0.9	4

37	Choroidal thickness outside the laser irradiation area after photodynamic therapy in polypoidal choroidal vasculopathy. *Japanese Journal of Ophthalmology*, **2013**, 57, 294-300	2.6	4
36	Foveal structure during the induction phase of anti-vascular endothelial growth factor therapy for occult choroidal neovascularization in age-related macular degeneration. *Clinical Ophthalmology*, **2015**, 9, 2049-56	2.5	4
35	Treatment with sodium hyaluronate eye drops in a patient who had early-onset bleb leakage after trabeculectomy with mitomycin C. *International Medical Case Reports Journal*, **2015**, 8, 301-4	1	4
34	Evidence for Activation of Lectin and Classical Pathway Complement Components in Aqueous Humor of Neovascular Age-Related Macular Degeneration. *Ophthalmic Research*, **2020**, 63, 252-258	2.9	4
33	CHOROIDAL THICKNESS CHANGES IN ACUTE ZONAL OCCULT OUTER RETINOPATHY. *Retina*, **2019**, 39, 202-209	3.6	4
32	A modified measuring method to investigate the choriocapillaris flow void of polypoidal choroidal vasculopathy with swept source optical coherence tomography angiography. *Quantitative Imaging in Medicine and Surgery*, **2021**, 11, 3146-3156	3.6	4
31	CLINICAL CHARACTERISTICS OF IDIOPATHIC FOVEOMACULAR RETINOSCHISIS. *Retina*, **2016**, 36, 1486-92	3.6	3
30	Bilateral Serous Retinal Detachment Associated with Inferior Posterior Staphyloma Treated with Scleral Shortening and Vitrectomy. *Case Reports in Ophthalmology*, **2016**, 7, 285-9	0.7	2
29	CHOROIDAL MORPHOLOGY IN A PATIENT WITH HELLP SYNDROME. *Retinal Cases and Brief Reports* , **2016**, 10, 273-7	1.1	2
28	Experience of Using Spot Vision Screener in a Health Checkup for 3-Year-Olds. *Japanese Orthoptic Journal*, **2017**, 46, 147-153	0	2
27	Fundus autofluorescence of retinal angiomatous proliferation. *PLoS ONE*, **2020**, 15, e0243458	3.7	2
26	Anaphylatoxin concentration in aqueous and vitreous humor in the eyes with vitreoretinal interface abnormalities. *Experimental Eye Research*, **2020**, 195, 108025	3.7	2
25	Changes in complement activation products after anti-VEGF injection for choroidal neovascularization in age-related macular degeneration and pachychoroid disease. *Scientific Reports*, **2021**, 11, 8464	4.9	1
24	ARMS2 and CFH Polymorphism and Intraocular Complement Activation in Neovascular Age-Related Macular Degeneration. *Ophthalmology Science*, **2022**, 100167		1
23	Impact of Topically Administered Steroids, Antibiotics, and Sodium Hyaluronate on Bleb-Related Infection Onset: The Japan Glaucoma Society Survey of Bleb-Related Infection Report 4. *Journal of Ophthalmology*, **2017**, 2017, 7062565	2	0
22	Subfoveal choroidal thickness after brolucizumab therapy for neovascular age-related macular degeneration: a short-term multicenter study.. *Graefe's Archive for Clinical and Experimental Ophthalmology*, **2022**, 1	3.8	0
21	Choroidal imaging using optical coherence tomography: techniques and interpretations.. *Japanese Journal of Ophthalmology*, **2022**, 1	2.6	0
20	Long-term characteristics of exudative age-related macular degeneration in Japanese patients.. *PLoS ONE*, **2021**, 16, e0261320	3.7	0

19	Reply: To PMID 25555799. *American Journal of Ophthalmology*, **2015**, 160, 207-8	4.9
18	Reply. *American Journal of Ophthalmology*, **2016**, 168, 287-288	4.9
17	Reply. *Ophthalmology*, **2016**, 123, e13-e14	7.3
16	Stereopsis in Unilateral Idiopathic Macular Hole. *Japanese Orthoptic Journal*, **2015**, 44, 65-71	0
15	Changes in Subfoveal Choroidal Thickness and Axial Length in Children Wearing Hyperopic Glasses. *Japanese Orthoptic Journal*, **2020**, 49, 127-135	0
14	The characteristics of choriocapillaris flow void in the unilateral polypoidal choroidal vasculopathy fellow eyes. *Scientific Reports*, **2021**, 11, 23059	4.9
13	Axial Length and Corneal Radius of Curvature Measured by An Optical Biometer in First Graders. *Japanese Orthoptic Journal*, **2018**, 47, 219-223	0
12	Changes in Axial Length and Choroidal Thickness Wearing Corrective Glasses for Hyperopia with Amblyopia or Esotropia. *Japanese Orthoptic Journal*, **2018**, 47, 225-231	0
11	Evaluation of the Prediction Equation for Spherical Equivalent Using Axial Length and Radius of Corneal Curvature in Three-year-old Children. *Japanese Orthoptic Journal*, **2018**, 47, 167-171	0
10	Refraction Measured by Retinomax and Spot Vision Screener in 1st Grade Elementary School Children. *Japanese Orthoptic Journal*, **2019**, 48, 145-151	0
9	Measurements of the Capillary Density and Diameter in the Choriocapillaris Using Optical Coherence Tomography Angiography. *Japanese Orthoptic Journal*, **2019**, 48, 111-116	0
8	Repeatability of Refractive Values Measured by Spot Vision Screener in Children Required to Take a Detailed Examination in a Health Checkup for 3-Year-Olds. *Japanese Orthoptic Journal*, **2021**, 50, 31-37	0
7	Repeatability of Measurements Obtained Using a Three-Dimensional Choroidal Vessel Model. *Japanese Orthoptic Journal*, **2021**, 50, 75-80	0
6	Three-dimensional Model Analysis of Choroidal Vessels in the Fellow Eyes of Patients with Polypoidal Choroidal Vasculopathy. *Japanese Orthoptic Journal*, **2021**, 50, 81-86	0
5	Repeatability of Refractive Values Measured by Spot Vision Screener in Healthy Adults. *Japanese Orthoptic Journal*, **2021**, 50, 39-46	0
4	Impact of tear metrics on the reliability of perimetry in patients with dry eye **2019**, 14, e0222467	
3	Impact of tear metrics on the reliability of perimetry in patients with dry eye **2019**, 14, e0222467	
2	Impact of tear metrics on the reliability of perimetry in patients with dry eye **2019**, 14, e0222467	

List of Publications

1 Impact of tear metrics on the reliability of perimetry in patients with dry eye **2019**, 14, e0222467