Miho Sato

List of Publications by Year in descending order

31 papers	369 citations	933447 10 h-index	839539 18 g-index
34 all docs	34 docs citations	34 times ranked	373 citing authors

#	Article	IF	Citations
1	Magnetic resonance imaging and tendon anomaly associated with congenital superior oblique palsy. American Journal of Ophthalmology, 1999, 127, 379-387.	3.3	61
2	Molecular Diagnosis of 34 Japanese Families with Leber Congenital Amaurosis Using Targeted Next Generation Sequencing. Scientific Reports, 2018, 8, 8279.	3.3	48
3	X-linked Retinitis Pigmentosa in Japan: Clinical and Genetic Findings in Male Patients and Female Carriers. International Journal of Molecular Sciences, 2019, 20, 1518.	4.1	26
4	Magnetic Resonance Imaging of the Medial Rectus Muscle of Patients with Consecutive Exotropia after Medial Rectus Muscle Recession. Ophthalmology, 2010, 117, 1876-1882.	5.2	23
5	Three novel mutations of the PAX6 gene in Japanese aniridia patients. Journal of Human Genetics, 2007, 52, 571-574.	2.3	22
6	Central corneal thickness in Japanese children. Japanese Journal of Ophthalmology, 2009, 53, 7-11.	1.9	21
7	Superior Oblique Palsy with Class III Tendon Anomaly. American Journal of Ophthalmology, 2008, 146, 385-394.e1.	3.3	15
8	The first USH2A mutation analysis of Japanese autosomal recessive retinitis pigmentosa patients: a totally different mutation profile with the lack of frequent mutations found in Caucasian patients. Journal of Human Genetics, 2014, 59, 521-528.	2.3	15
9	Clinical findings of acute acquired comitant esotropia in young patients. Japanese Journal of Ophthalmology, 2022, 66, 87-93.	1.9	14
10	NovelGUCY2DGene Mutations in Japanese Male Twins with Leber Congenital Amaurosis. Journal of Ophthalmology, 2015, 2015, 1-10.	1.3	13
11	Novel HPS6 mutations identified by whole-exome sequencing in two Japanese sisters with suspected ocular albinism. Journal of Human Genetics, 2016, 61, 839-842.	2.3	11
12	Surgical outcomes of congenital and developmental cataracts in Japan. Japanese Journal of Ophthalmology, 2016, 60, 127-134.	1.9	11
13	Strabological Findings after Macular Translocation Surgery with 360Â° Retinotomy. , 2003, 44, 1939.		10
14	Characteristics and surgical outcomes of consecutive exotropia of different etiologies. Japanese Journal of Ophthalmology, 2015, 59, 335-340.	1.9	9
15	Intraocular pressure decreases after muscle union surgery for highly myopic strabismus. Japanese Journal of Ophthalmology, 2015, 59, 118-123.	1.9	6
16	Retinal structure in Leberâ€™s congenital amaurosis caused by RPGRIP1 mutations. Human Genome Variation, 2019, 6, 32.	0.7	6
17	Analysis of IKBKG/NEMO gene in five Japanese cases of incontinentia pigmenti with retinopathy: fine genomic assay of a rare male case with mosaicism. Journal of Human Genetics, 2021, 66, 205-214.	2.3	6
18	Evaluation of Surgical Strategy Based on the Intraoperative Superior Oblique Tendon Traction Test. PLoS ONE, 2016, 11, e0168245.	2.5	6

#	Article	IF	Citations
19	Magnetic resonance imaging of the extraocular muscle path before and after strabismus surgery for a large degree of cyclotorsion induced by macular translocation surgery. Japanese Journal of Ophthalmology, 2009, 53, 131-137.	1.9	5
20	Distance stereotesting using vision test charts for intermittent exotropia. Clinical Ophthalmology, 2015, 9, 1557.	1.8	5
21	Historical review of inferior oblique muscle surgery. Taiwan Journal of Ophthalmology, 2017, 7, 12.	0.7	5
22	De novo heterozygous variants in KIF5B cause kyphomelic dysplasia. Clinical Genetics, 2022, 102, 3-11.	2.0	5
23	Maternal Uniparental Isodisomy of Chromosome 4 and 8 in Patients with Retinal Dystrophy: SRD5A3-Congenital Disorders of Glycosylation and RP1-Related Retinitis Pigmentosa. Genes, 2022, 13, 359.	2.4	4
24	Interexaminer Differences in the Traction Test of the Superior Oblique Tendon. Japanese Journal of Ophthalmology, 2005, 49, 216-219.	1.9	3
25	Resection and anterior transposition of the inferior oblique muscle for treatment of inferior rectus muscle hypoplasia with esotropia. American Journal of Ophthalmology Case Reports, 2017, 7, 70-73.	0.7	3
26	A Japanese family with cone-rod dystrophy of delayed onset caused by a compound heterozygous combination of novel CDHR1 frameshift and known missense variants. Human Genome Variation, 2019, 6, 18.	0.7	3
27	Indications of prism prescription for diplopia. Japanese Orthoptic Journal, 2006, 35, 93-97.	0.1	3
28	Current status of pediatric ophthalmology and strabismus in Japan. Journal of AAPOS, 2004, 8, 297-298.	0.3	2
29	Usefulness of handheld electroretinogram system for diagnosing blue-cone monochromatism in children. Japanese Journal of Ophthalmology, 2021, 65, 23-29.	1.9	2
30	Two cases of acquired bilateral trochlea nerve palsy treated by simultaneous inferior rectus muscle nasal transposition and inferior oblique muscle myectomy. American Journal of Ophthalmology Case Reports, 2021, 21, 101011.	0.7	1
31	Exophthalmos associated with chronic progressive external ophthalmoplegia. Japanese Journal of Ophthalmology, 2022, , .	1.9	0