

# Makoto Nakamura

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5489440/makoto-nakamura-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

231  
papers

5,197  
citations

38  
h-index

62  
g-index

247  
ext. papers

5,893  
ext. citations

3.5  
avg, IF

5.27  
L-index

| #   | Paper   | IF  | Citations |
|-----|---|-----|-----------|
| 231 | One-year outcomes and predictable factors for microhook trabeculotomy.. <i>International Journal of Ophthalmology</i> , <b>2022</b> , 15, 598-603   | 1.4 | 0         |
| 230 | Comparison of the Accuracy of Intraoperative Aberrometry in Intraocular Lens Implantation Between Myopic Eyes with Emmetropia and Myopia Targets.. <i>Clinical Ophthalmology</i> , <b>2022</b> , 16, 1165-1171                                  | 2.5 | 0         |
| 229 | Multiple evanescent white dot syndrome following BNT162b2 mRNA COVID-19 vaccination.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2022</b> , 26, 101532  | 1.3 | 2         |
| 228 | Angiographic findings before and after the onset of brolocizumab-associated retinal vascular occlusion and intraocular inflammation.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2022</b> , 26, 101521                          | 1.3 | 0         |
| 227 | The beneficial impact of filtration surgery on antiviral therapy cessation in patients with cytomegalovirus-related secondary glaucoma. <i>BMC Ophthalmology</i> , <b>2021</b> , 21, 389  | 2.3 | 0         |
| 226 | Accuracy of Intraocular Lens Power Calculation Formulas in Myopic Eyes with Target Refractions of Emmetropia and Intentional Myopia. <i>Clinical Ophthalmology</i> , <b>2021</b> , 15, 4535-4541  | 2.5 | 1         |
| 225 | Protocol to test the efficacy and safety of frequent applications of skin electrical stimulation for Leber hereditary optic neuropathy: a single-arm, open-label, non-randomised prospective study. <i>BMJ Open</i> , <b>2021</b> , 11, e048814 | 3   | 0         |
| 224 | Outcomes of Primary 27-Gauge Vitrectomy for 73 Consecutive Cases With Uveitis-Associated Vitreoretinal Disorders. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 755816  | 4.9 | 0         |
| 223 | The contribution of the proximity of the retinal detachment to the fovea for postoperative metamorphopsia after 27-gauge pars plana vitrectomy for the primary rhegmatogenous retinal detachment. <i>PLoS ONE</i> , <b>2021</b> , 16, e0258775  | 3.7 | 0         |
| 222 | Changes in Gene Expression Profiling and Phenotype in Aged Multidrug Resistance Protein 4-Deficient Mouse Retinas. <i>Antioxidants</i> , <b>2021</b> , 10,  | 7.1 | 1         |
| 221 | Three-year outcome of sulcus fixation of Baerveldt glaucoma implant surgery. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e1435-e1441  | 3.7 | 1         |
| 220 | Cystotomy with or without fibrinogen clot removal for refractory cystoid macular edema secondary to branch retinal vein occlusion. <i>Scientific Reports</i> , <b>2021</b> , 11, 8460   | 4.9 | 0         |
| 219 | LONG-TERM EFFECT OF CYSTOTOMY WITH OR WITHOUT THE FIBRINOGEN CLOT REMOVAL FOR REFRACTORY CYSTOID MACULAR EDEMA SECONDARY TO DIABETIC RETINOPATHY. <i>Retina</i> , <b>2021</b> , 41, 844-851   | 3.6 | 2         |
| 218 | Increased expression of Protein S in eyes with diabetic retinopathy and diabetic macular edema. <i>Scientific Reports</i> , <b>2021</b> , 11, 10449   | 4.9 | 1         |
| 217 | A case of panuveitis and retinal vasculitis associated with pembrolizumab therapy for metastatic lung cancer. <i>American Journal of Ophthalmology Case Reports</i> , <b>2021</b> , 22, 101072  | 1.3 | 2         |
| 216 | Intravenous immunoglobulin treatment for steroid-resistant optic neuritis: a multicenter, double-blind, randomized, controlled phase III study. <i>Japanese Journal of Ophthalmology</i> , <b>2021</b> , 65, 122-132                            | 2.6 | 3         |
| 215 | Comparison of efficacy and early surgery-related complications between one-quadrant and two-quadrant microhook ab interno trabeculotomy: a propensity score matched study. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, 898-903              | 3.7 | 3         |

|     |   |     |    |
|-----|---|-----|----|
| 214 | Efficacy for the Annual Relapse Rate after the Immunosuppressive Therapy in Patients Associated with Anti-AQP4 or Anti-MOG Antibody-Positive Optic Neuritis. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 8871146  | 2   | 1  |
| 213 | Ripasudil Hydrochloride Hydrate in the Treatment of Glaucoma: Safety, Efficacy, and Patient Selection. <i>Clinical Ophthalmology</i> , <b>2020</b> , 14, 1229-1236  | 2.5 | 7  |
| 212 | A Single-Arm, Prospective, Exploratory Study to Preliminarily Test Effectiveness and Safety of Skin Electrical Stimulation for Leber Hereditary Optic Neuropathy. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,  | 5.1 | 3  |
| 211 | Clinical and Genetic Characteristics of 18 Patients from 13 Japanese Families with CRX-associated retinal disorder: Identification of Genotype-phenotype Association. <i>Scientific Reports</i> , <b>2020</b> , 10, 9531  | 4.9 | 6  |
| 210 | A comparison of the 1-year surgical outcomes of trabeculotomy and microhook trabeculotomy using propensity score analysis. <i>BMJ Open Ophthalmology</i> , <b>2020</b> , 5, e000446   | 3.2 | 6  |
| 209 | The choroidal structure changes in a case with hypertensive choroidopathy. <i>American Journal of Ophthalmology Case Reports</i> , <b>2020</b> , 18, 100710   | 1.3 | 2  |
| 208 | Dimethyl Fumarate Promotes the Survival of Retinal Ganglion Cells after Optic Nerve Injury, Possibly through the Nrf2/HO-1 Pathway. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,  | 6.3 | 1  |
| 207 | Prediction of severe retinopathy of prematurity using the weight gain, insulin-like growth factor 1, and neonatal retinopathy of prematurity algorithm in a Japanese population of preterm infants. <i>Japanese Journal of Ophthalmology</i> , <b>2020</b> , 64, 223-227  | 2.6 | 4  |
| 206 | The comparison of the surgical outcome of 27-gauge pars plana vitrectomy for primary rhegmatogenous retinal detachment between air and SF6 gas tamponade. <i>Eye</i> , <b>2020</b> , 34, 299-306  | 4.4 | 12 |
| 205 | Predictive factors of metamorphopsia after reduced-fluence photodynamic therapy in patients with central serous chorioretinopathy with good baseline visual acuity. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240557  | 3.7 | 1  |
| 204 | A case of neurosarcoidosis presenting with multiple cranial neuropathies. <i>American Journal of Ophthalmology Case Reports</i> , <b>2020</b> , 19, 100796  | 1.3 |    |
| 203 | Aqp9 Gene Deletion Enhances Retinal Ganglion Cell (RGC) Death and Dysfunction Induced by Optic Nerve Crush: Evidence that Aquaporin 9 Acts as an Astrocyte-to-Neuron Lactate Shuttle in Concert with Monocarboxylate Transporters To Support RGC Function and Survival. <i>Molecular Neurobiology</i> , <b>2020</b> , 57, 1530-1540 | 6.2 | 8  |
| 202 | Comparison between the outcomes of fluorescein angiography-guided and indocyanine green angiography-guided half-time photodynamic therapy for central serous chorioretinopathy. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 31, 101955   | 3.5 | 0  |
| 201 | Impact of different manufacturers and gauge sizes on the performance of backflush needle. <i>Scientific Reports</i> , <b>2020</b> , 10, 21452   | 4.9 | 0  |
| 200 | EFFECTIVENESS OF EN BLOC REMOVAL OF FIBRINOGEN-RICH COMPONENT OF CYSTOID LESION FOR THE TREATMENT OF CYSTOID MACULAR EDEMA. <i>Retina</i> , <b>2020</b> , 40, 154-159   | 3.6 | 8  |
| 199 | En face slab optical coherence tomography imaging successfully monitors progressive degenerative changes in the innermost layer of the diabetic retina. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,   | 4.5 | 3  |
| 198 | Impact of Early Vitrectomy for Dense Vitreous Hemorrhage of Unknown Etiology. <i>Ophthalmologica</i> , <b>2019</b> , 242, 234-238   | 3.7 | 0  |
| 197 | A study protocol for evaluating the efficacy and safety of skin electrical stimulation for Leber hereditary optic neuropathy: a single-arm, open-label, non-randomized prospective exploratory study. <i>Clinical Ophthalmology</i> , <b>2019</b> , 13, 897-904   | 2.5 | 2  |

|     |   |     |    |
|-----|---|-----|----|
| 196 | Epidemiologic and Clinical Characteristics of Optic Neuritis in Japan. <i>Ophthalmology</i> , <b>2019</b> , 126, 1385-1398  |     | 38 |
| 195 | Clinical factors contributing to postoperative aqueous flare intensity after 27-gauge pars plana vitrectomy for the primary rhegmatogenous retinal detachment. <i>Japanese Journal of Ophthalmology</i> , <b>2019</b> , 63, 317-321   | 2.6 |    |
| 194 | Discordance of Disc-Fovea Raphe Angles Determined by Optical Coherence Tomography and MP-3 Microperimetry in Eyes With a Glaucomatous Hemifield Defect <b>2019</b> , 60, 1403-1411  |     | 3  |
| 193 | Long-term efficacy and safety of infliximab and cyclosporine combination therapy for refractory uveoretinitis in Behçet's disease. <i>Clinical Ophthalmology</i> , <b>2019</b> , 13, 521-527  | 2.5 | 6  |
| 192 | Impaired Retinal Circulation during Axitinib Treatment for Metastatic Renal Cell Carcinoma. <i>Case Reports in Ophthalmology</i> , <b>2019</b> , 10, 5-10   | 0.7 | 8  |
| 191 | The Difficulty of Diagnosing Invasive Aspergillosis Initially Manifesting as Optic Neuropathy. <i>Case Reports in Ophthalmology</i> , <b>2019</b> , 10, 11-18   | 0.7 | 1  |
| 190 | A case of probable Vogt-Koyanagi-Harada disease in a 3-year-old girl. <i>BMC Ophthalmology</i> , <b>2019</b> , 19, 179  | 2.3 | 6  |
| 189 | Association of an age-related maculopathy susceptibility 2 gene variant with the 12-month outcomes of intravitreal aflibercept combined with photodynamic therapy for polypoidal choroidal vasculopathy. <i>Japanese Journal of Ophthalmology</i> , <b>2019</b> , 63, 389-395 | 2.6 | 3  |
| 188 | En Face Slab Images Visualize Nerve Fibers With Residual Visual Sensitivity in Significantly Thinned Macular Areas of Advanced Glaucomatous Eyes <b>2019</b> , 60, 2811-2821  |     | 7  |
| 187 | The Size of the Foveal Avascular Zone Is Associated with Foveal Thickness and Structure in Premature Children. <i>Journal of Ophthalmology</i> , <b>2019</b> , 2019, 8340729  | 2   | 12 |
| 186 | Using redox-sensitive mitochondrial cytochrome Raman bands for label-free detection of mitochondrial dysfunction. <i>Analyst, The</i> , <b>2019</b> , 144, 2531-2540  | 5   | 20 |
| 185 | A Case of Multi-System Langerhans Cell Histiocytosis with Local Invasion of the Orbital Apex. <i>Case Reports in Ophthalmology</i> , <b>2019</b> , 10, 319-326  | 0.7 | 1  |
| 184 | The 24-month outcomes of intravitreal aflibercept combined with photodynamic therapy for polypoidal choroidal vasculopathy. <i>Japanese Journal of Ophthalmology</i> , <b>2019</b> , 63, 100-108  | 2.6 | 7  |
| 183 | Efficacy and safety of ripasudil, a Rho-associated kinase inhibitor, in eyes with uveitic glaucoma. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2018</b> , 256, 809-814  | 3.8 | 12 |
| 182 | Polypoidal Choroidal Vasculopathy Associated with Optic Disc Coloboma. <i>Case Reports in Ophthalmology</i> , <b>2018</b> , 9, 92-95  | 0.7 | 2  |
| 181 | Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 1486-1496   | 5.6 | 72 |
| 180 | Generation of three-dimensional retinal organoids expressing rhodopsin and S- and M-cone opsins from mouse stem cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 2595-2601  | 3.4 | 14 |
| 179 | Impact of postoperative positioning on the outcome of pars plana vitrectomy with gas tamponade for primary rhegmatogenous retinal detachment: comparison between supine and prone positioning. <i>Acta Ophthalmologica</i> , <b>2018</b> , 96, e189-e194                      | 3.7 | 13 |

|     |  |      |    |
|-----|--|------|----|
| 178 | Diagnostic utility of combined retinal ganglion cell count estimates in Japanese glaucoma patients. <i>Japanese Journal of Ophthalmology</i> , <b>2018</b> , 62, 31-40   | 2.6  | 2  |
| 177 | Effectiveness and safety of sulcus fixation of Baerveldt glaucoma implants in glaucomatous eyes in patients who underwent multiple intraocular surgeries. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2018</b> , 256, 1953-1960 | 3.8  | 4  |
| 176 | Comparison of 25- and 27-Gauge Pars Plana Vitrectomy in Repairing Primary Rhegmatogenous Retinal Detachment. <i>Journal of Ophthalmology</i> , <b>2018</b> , 2018, 7643174   | 2    | 14 |
| 175 | Notch1 activation enhances proliferation via activation of cdc2 and delays differentiation of myeloid progenitors. <i>Leukemia Research</i> , <b>2018</b> , 72, 34-44  | 2.7  | 3  |
| 174 | A case of bilateral vasculitis associated with pineal germinoma. <i>American Journal of Ophthalmology Case Reports</i> , <b>2018</b> , 11, 142-145   | 1.3  | 2  |
| 173 | Optic Neuritis Possibly Induced by Anti-PD-L1 Antibody Treatment in a Patient with Non-Small Cell Lung Carcinoma. <i>Case Reports in Ophthalmology</i> , <b>2018</b> , 9, 348-356  | 0.7  | 14 |
| 172 | and as susceptibility loci in choroidal thickness and pachychoroid disease central serous chorioretinopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 6261-6266                           | 11.5 | 59 |
| 171 | Excessive scleral shrinkage, rather than choroidal thickening, is a major contributor to the development of hypotony maculopathy after trabeculectomy. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191862  | 3.7  | 2  |
| 170 | Vasculitis with superior ophthalmic vein thrombosis compatible with neuro-neutrophilic disease. <i>American Journal of Ophthalmology Case Reports</i> , <b>2018</b> , 12, 39-44  | 1.3  | 3  |
| 169 | Relationship between prolonged neural suppression and cerebral hemodynamic dysfunction during hypothermia in asphyxiated piglets. <i>Brain and Development</i> , <b>2018</b> , 40, 649-661   | 2.2  | 4  |
| 168 | Bilateral corneal denting after surgery under general anesthesia: A case report. <i>American Journal of Ophthalmology Case Reports</i> , <b>2018</b> , 10, 290-292   | 1.3  | 1  |
| 167 | Short-term effect of additional apheresis on visual acuity changes in patients with steroid-resistant optic neuritis in neuromyelitis optica spectrum disorders. <i>Japanese Journal of Ophthalmology</i> , <b>2018</b> , 62, 525-530                        | 2.6  | 17 |
| 166 | Foveal Depression and Related Factors in Patients with a History of Retinopathy of Prematurity. <i>Ophthalmologica</i> , <b>2018</b> , 240, 106-110  | 3.7  | 4  |
| 165 | Nationwide epidemiological survey of Leber hereditary optic neuropathy in Japan. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, 447-450  | 3.4  | 26 |
| 164 | Comparison of the 12-Month Outcomes of Intravitreal Ranibizumab between Two Angiographic Subtypes of Polypoidal Choroidal Vasculopathy. <i>Ophthalmologica</i> , <b>2017</b> , 237, 123-127  | 3.7  | 8  |
| 163 | The Comparison of the Surgical Outcome for the Full-Thickness Macular Hole with/without Lamellar Hole-Associated Epiretinal Proliferation. <i>Journal of Ophthalmology</i> , <b>2017</b> , 2017, 9640756   | 2    | 5  |
| 162 | CHOROIDAL THICKNESS OF CENTRAL SEROUS CHORIORETINOPATHY SECONDARY TO CORTICOSTEROID USE. <i>Retina</i> , <b>2017</b> , 37, 1562-1567   | 3.6  | 12 |
| 161 | One-year outcome of combination therapy with intravitreal aflibercept and verteporfin photodynamic therapy for polypoidal choroidal vasculopathy. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2017</b> , 255, 541-548           | 3.8  | 14 |

|     |   |     |    |
|-----|---|-----|----|
| 160 | Impact of the anti-aquaporin-4 autoantibody on inner retinal structure, function and structure-function associations in Japanese patients with optic neuritis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171880   | 3.7 | 6  |
| 159 | variants may predict the 3-year outcome of photodynamic therapy for wet age-related macular degeneration. <i>Molecular Vision</i> , <b>2017</b> , 23, 514-519   | 2.3 | 4  |
| 158 | Novel OPN1LW/OPN1MW deletion mutations in 2 Japanese families with blue cone monochromacy. <i>Human Genome Variation</i> , <b>2016</b> , 3, 16011   | 1.8 | 4  |
| 157 | SLC1A1 Gene Variants and Normal Tension Glaucoma: An Association Study. <i>Ophthalmic Genetics</i> , <b>2016</b> , 37, 194-200  | 1.2 | 2  |
| 156 | Rescue effects of intravenous immunoglobulin on optic nerve degeneration in a rat model of neuromyelitis optica. <i>Japanese Journal of Ophthalmology</i> , <b>2016</b> , 60, 419-23  | 2.6 | 3  |
| 155 | Effects of Axial Length and Age on Circumpapillary Retinal Nerve Fiber Layer and Inner Macular Parameters Measured by 3 Types of SD-OCT Instruments. <i>Journal of Glaucoma</i> , <b>2016</b> , 25, 383-9   | 2.1 | 26 |
| 154 | An unusual case of congenital cytomegalovirus infection-related retinopathy. <i>BMC Ophthalmology</i> , <b>2016</b> , 16, 81  | 2.3 | 5  |
| 153 | Cerebral blood volume measurement using near-infrared time-resolved spectroscopy and histopathological evaluation after hypoxic-ischemic insult in newborn piglets. <i>International Journal of Developmental Neuroscience</i> , <b>2015</b> , 42, 1-9              | 2.7 | 6  |
| 152 | Evaluation of the distribution pattern of the circumpapillary retinal nerve fibre layer from the nasal hemiretina. <i>British Journal of Ophthalmology</i> , <b>2015</b> , 99, 1419-23  | 5.5 | 3  |
| 151 | Difference in correspondence between visual field defect and inner macular layer thickness measured using three types of spectral-domain OCT instruments. <i>Japanese Journal of Ophthalmology</i> , <b>2015</b> , 59, 55-64  | 2.6 | 9  |
| 150 | Reproducibility in the global indices for multifocal visual evoked potentials and Humphrey visual fields in controls and glaucomatous eyes within a 2-year period. <i>Documenta Ophthalmologica</i> , <b>2015</b> , 131, 115-24                                     | 2.2 | 2  |
| 149 | Comparison of the Effectiveness and Prognostic Factors of Intravitreal Ranibizumab between Typical Neovascular Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy over 24 Months of Follow-Up. <i>Ophthalmologica</i> , <b>2015</b> , 234, 33-9 | 3.7 | 12 |
| 148 | The Ability of SD-OCT to Differentiate Early Glaucoma With High Myopia From Highly Myopic Controls and Nonhighly Myopic Controls <b>2015</b> , 56, 6573-80  |     | 31 |
| 147 | Effectiveness and relevant factors of 2% rebamipide ophthalmic suspension treatment in dry eye. <i>BMC Ophthalmology</i> , <b>2015</b> , 15, 58   | 2.3 | 14 |
| 146 | Aquaporin 9 expression is required for l-lactate to maintain retinal neuronal survival. <i>Neuroscience Letters</i> , <b>2015</b> , 589, 185-90   | 3.3 | 10 |
| 145 | Evaluation of cerebral circulation and oxygen metabolism in infants using near-infrared light. <i>Brain and Development</i> , <b>2014</b> , 36, 277-83  | 2.2 | 15 |
| 144 | The expression of syntaphilin is down-regulated in the optic nerve after axonal injury. <i>Experimental Eye Research</i> , <b>2014</b> , 129, 38-47   | 3.7 | 2  |
| 143 | Rat chronic glaucoma model induced by intracameral injection of microbeads suspended in sodium sulfate-sodium hyaluronate. <i>Japanese Journal of Ophthalmology</i> , <b>2014</b> , 58, 290-7   | 2.6 | 12 |

|     |  |      |     |
|-----|--|------|-----|
| 142 | Effect of axial length reduction after trabeculectomy on the development of hypotony maculopathy. <i>Japanese Journal of Ophthalmology</i> , <b>2014</b> , 58, 267-75  | 2.6  | 5   |
| 141 | Effect of refractive errors on multifocal VEP responses and standard automated perimetry tests in a single population. <i>Documenta Ophthalmologica</i> , <b>2014</b> , 128, 179-89  | 2.2  | 3   |
| 140 | The detection of macular analysis by SD-OCT for optic chiasmal compression neuropathy and nasotemporal overlap <b>2014</b> , 55, 4667-72   |      | 37  |
| 139 | Efficacy and visual prognostic factors of intravitreal bevacizumab as needed for macular edema secondary to central retinal vein occlusion. <i>Clinical Ophthalmology</i> , <b>2014</b> , 8, 2301-5  | 2.5  | 7   |
| 138 | Toxic effects of extracellular histones and their neutralization by vitreous in retinal detachment. <i>Laboratory Investigation</i> , <b>2014</b> , 94, 569-85   | 5.9  | 24  |
| 137 | Relationship between early changes in cerebral blood volume and electrocortical activity after hypoxic-ischemic insult in newborn piglets. <i>Brain and Development</i> , <b>2014</b> , 36, 563-71   | 2.2  | 10  |
| 136 | Sera from patients with seropositive neuromyelitis optica spectral disorders caused the degeneration of rodent optic nerve. <i>Experimental Eye Research</i> , <b>2014</b> , 119, 61-9   | 3.7  | 11  |
| 135 | Assessment of IcareONE rebound tonometer for self-measuring intraocular pressure. <i>Acta Ophthalmologica</i> , <b>2014</b> , 92, 243-8  | 3.7  | 33  |
| 134 | Spectral-domain optical coherence tomography detects optic atrophy due to optic tract syndrome. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2013</b> , 251, 591-5   | 3.8  | 25  |
| 133 | The ability of macular parameters and circumpapillary retinal nerve fiber layer by three SD-OCT instruments to diagnose highly myopic glaucoma <b>2013</b> , 54, 6025-32   |      | 38  |
| 132 | Loss of aquaporin 9 expression adversely affects the survival of retinal ganglion cells. <i>American Journal of Pathology</i> , <b>2013</b> , 182, 1727-39   | 5.8  | 20  |
| 131 | Particle-induced endophthalmitis: possible mechanisms of sterile endophthalmitis after intravitreal triamcinolone <b>2013</b> , 54, 1758-66  |      | 25  |
| 130 | Comparative assessment for the ability of Cirrus, RTVue, and 3D-OCT to diagnose glaucoma <b>2013</b> , 54, 4478-84   |      | 54  |
| 129 | Whole genome sequencing in patients with retinitis pigmentosa reveals pathogenic DNA structural changes and NEK2 as a new disease gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 16139-44 | 11.5 | 104 |
| 128 | Structure-function relationship among three types of spectral-domain optical coherent tomography instruments in measuring parapapillary retinal nerve fibre layer thickness. <i>Acta Ophthalmologica</i> , <b>2013</b> , 91, e196-202                        | 3.7  | 20  |
| 127 | Cluster analyses of grid-pattern display in macular parameters using optical coherence tomography for glaucoma diagnosis <b>2013</b> , 54, 6401-8  |      | 11  |
| 126 | Better performance of RTVue than Cirrus spectral-domain optical coherence tomography in detecting band atrophy of the optic nerve. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2012</b> , 250, 1499-507                         | 3.8  | 6   |
| 125 | Effects of ocular rotation on parapapillary retinal nerve fiber layer thickness analysis measured with spectral-domain optical coherence tomography. <i>Japanese Journal of Ophthalmology</i> , <b>2012</b> , 56, 354-61                                     | 2.6  | 5   |

|     |  |     |    |
|-----|--|-----|----|
| 124 | Filtering bleb structure associated with long-term intraocular pressure control after amniotic membrane-assisted trabeculectomy. <i>Current Eye Research</i> , <b>2012</b> , 37, 239-50  | 2.9 | 8  |
| 123 | C9-R95X polymorphism in patients with neovascular age-related macular degeneration <b>2012</b> , 53, 508-12  |     | 36 |
| 122 | Longitudinal study of retinal nerve fiber layer thickness and ganglion cell complex in traumatic optic neuropathy. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 1067-9   |     | 35 |
| 121 | Agreement among three types of spectral-domain optical coherent tomography instruments in measuring parapapillary retinal nerve fibre layer thickness. <i>British Journal of Ophthalmology</i> , <b>2012</b> , 96, 832-7                                     | 5.5 | 22 |
| 120 | Diabetes induces expression of aquaporin-0 in the retinal nerve fibers of spontaneously diabetic Torii rats. <i>Experimental Eye Research</i> , <b>2011</b> , 92, 195-201  | 3.7 | 13 |
| 119 | Oguchi disease with unusual findings associated with a heterozygous mutation in the SAG gene. <i>JAMA Ophthalmology</i> , <b>2011</b> , 129, 1375-6  |     | 9  |
| 118 | Optimal conditions for multifocal VEP recording for normal Japanese population established by receiver operating characteristic analysis. <i>Documenta Ophthalmologica</i> , <b>2011</b> , 122, 29-37  | 2.2 | 9  |
| 117 | Receiver-operating characteristic analysis of multifocal VEPs to diagnose and quantify glaucomatous functional damage. <i>Documenta Ophthalmologica</i> , <b>2011</b> , 123, 93-108  | 2.2 | 9  |
| 116 | Postural changes in intraocular pressure are associated with asymmetrical retinal nerve fiber thinning in treated patients with primary open-angle glaucoma. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2011</b> , 249, 879-85 | 3.8 | 18 |
| 115 | A preliminary study of reduced expression of aquaporin-9 in the optic nerve of primate and human eyes with glaucoma. <i>Current Eye Research</i> , <b>2011</b> , 36, 1064-7  | 2.9 | 11 |
| 114 | Differential roles of hyperglycemia and hypoinsulinemia in diabetes induced retinal cell death: evidence for retinal insulin resistance. <i>PLoS ONE</i> , <b>2011</b> , 6, e26498   | 3.7 | 53 |
| 113 | Investigation of the association between SLC1A3 gene polymorphisms and normal tension glaucoma. <i>Molecular Vision</i> , <b>2011</b> , 17, 792-6  | 2.3 | 7  |
| 112 | Activation of Notch1 Signaling Suppresses Granulocytic Differentiation and Maintains a Part of Myeloid Progenitor Cells At the Immature Stage. <i>Blood</i> , <b>2011</b> , 118, 2375-2375   | 2.2 |    |
| 111 | Reduced expression of aquaporin-9 in rat optic nerve head and retina following elevated intraocular pressure <b>2010</b> , 51, 4618-26   |     | 31 |
| 110 | Inner retinal cleavage associated with idiopathic epiretinal membrane. <i>Retinal Cases and Brief Reports</i> , <b>2010</b> , 4, 132-4   | 1.1 | 3  |
| 109 | Altered expression of aquaporins 1 and 4 coincides with neurodegenerative events in retinas of spontaneously diabetic Torii rats. <i>Experimental Eye Research</i> , <b>2010</b> , 90, 17-25   | 3.7 | 43 |
| 108 | Stromal cell-derived factor-1 is essential for photoreceptor cell protection in retinal detachment. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 2268-77  | 5.8 | 27 |
| 107 | Acute retinal necrosis after corticosteroid pulse therapy for unilateral vogt-koyanagi-harada disease. <i>Retinal Cases and Brief Reports</i> , <b>2010</b> , 4, 51-4  | 1.1 | 4  |



|     |   |     |    |
|-----|---|-----|----|
| 106 | Marked cup reversal presumably associated with scleral biomechanics in a case of adult glaucoma. <i>JAMA Ophthalmology</i> , <b>2010</b> , 128, 139-41  |     | 5  |
| 105 | Dominant mutations in RP1L1 are responsible for occult macular dystrophy. <i>American Journal of Human Genetics</i> , <b>2010</b> , 87, 424-9   | 11  | 82 |
| 104 | Analysis of microsatellite polymorphisms within the GLC1F locus in Japanese patients with normal tension glaucoma. <i>Molecular Vision</i> , <b>2010</b> , 16, 462-6  | 2.3 | 9  |
| 103 | Genotyping HLA-DRB1 and HLA-DQB1 alleles in Japanese patients with normal tension glaucoma. <i>Molecular Vision</i> , <b>2010</b> , 16, 1874-9  | 2.3 | 3  |
| 102 | Elevated C-reactive protein levels and ARMS2/HTRA1 gene variants in subjects without age-related macular degeneration. <i>Molecular Vision</i> , <b>2010</b> , 16, 2923-30  | 2.3 | 14 |
| 101 | Association of microsatellite polymorphisms of the GPDS1 locus with normal tension glaucoma in the Japanese population. <i>Clinical Ophthalmology</i> , <b>2009</b> , 3, 307-12   | 2.5 | 2  |
| 100 | Tafluprost protects rat retinal ganglion cells from apoptosis in vitro and in vivo. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2009</b> , 247, 1353-60  | 3.8 | 24 |
| 99  | Intraocular expression and release of high-mobility group box 1 protein in retinal detachment. <i>Laboratory Investigation</i> , <b>2009</b> , 89, 278-89   | 5.9 | 45 |
| 98  | Latanoprost protects rat retinal ganglion cells from apoptosis in vitro and in vivo. <i>Experimental Eye Research</i> , <b>2009</b> , 88, 535-41  | 3.7 | 29 |
| 97  | Comparison of mean deviation with AGIS and CIGTS scores in association with structural parameters in glaucomatous eyes. <i>Journal of Glaucoma</i> , <b>2009</b> , 18, 379-84   | 2.1 | 6  |
| 96  | Association of optic disc configuration and clustered visual field sensitivity in glaucomatous eyes with hemifield visual field defects. <i>Journal of Glaucoma</i> , <b>2009</b> , 18, 62-8  | 2.1 | 6  |
| 95  | Serous macular detachment due to diabetic papillopathy detected using optical coherence tomography. <i>JAMA Ophthalmology</i> , <b>2009</b> , 127, 105-7  |     | 4  |
| 94  | Generation of immature retinal neurons from proliferating cells in the pars plana after retinal histogenesis in mice with retinal degeneration. <i>Molecular Vision</i> , <b>2009</b> , 15, 187-99  | 2.3 | 7  |
| 93  | Association of toll-like receptor 2 gene polymorphisms with normal tension glaucoma. <i>Molecular Vision</i> , <b>2009</b> , 15, 2905-10  | 2.3 | 5  |
| 92  | Inhibition of nuclear translocation of apoptosis-inducing factor is an essential mechanism of the neuroprotective activity of pigment epithelium-derived factor in a rat model of retinal degeneration. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 1326-38 | 5.8 | 84 |
| 91  | Novel RDH5 mutation in family with mother having fundus albipunctatus and three children with retinitis pigmentosa. <i>Ophthalmic Genetics</i> , <b>2008</b> , 29, 29-32  | 1.2 | 13 |
| 90  | Characteristics of bone marrow-derived microglia in the normal and injured retina <b>2008</b> , 49, 4162-8  |     | 80 |
| 89  | Retardation of photoreceptor degeneration in the detached retina of rd1 mouse. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 781-7  |     | 9  |

|    |   |     |     |
|----|---|-----|-----|
| 88 | Identification of photoreceptor precursors in the pars plana during ocular development and after retinal injury. <i>Investigative Ophthalmology and Visual Science</i> , <b>2008</b> , 49, 422-8                                      |     | 19  |
| 87 | Nipradilol protects rat retinal ganglion cells from apoptosis induced by serum deprivation in vitro and by diabetes in vivo. <i>Current Eye Research</i> , <b>2008</b> , 33, 683-92   | 2.9 | 7   |
| 86 | Regional relationship between retinal nerve fiber layer thickness and corresponding visual field sensitivity in glaucomatous eyes. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 1500-6  |     | 47  |
| 85 | Association of Toll-like receptor 4 gene polymorphisms with normal tension glaucoma <b>2008</b> , 49, 4453-7  |     | 85  |
| 84 | Long-term results of amniotic membrane transplantation-assisted bleb revision for leaking blebs. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2008</b> , 246, 567-71                                      | 3.8 | 103 |
| 83 | The role of VEGF and VEGFR2/Flk1 in proliferation of retinal progenitor cells in murine retinal degeneration. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 4315-20                                       |     | 18  |
| 82 | Quantification of retinal nerve fiber layer thickness reduction associated with a relative afferent pupillary defect in asymmetric glaucoma. <i>British Journal of Ophthalmology</i> , <b>2007</b> , 91, 633-7                        | 5.5 | 12  |
| 81 | Reduction of oscillatory potentials and photopic negative response in patients with autosomal dominant optic atrophy with OPA1 mutations. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 820-4             |     | 58  |
| 80 | Comparison of Pentacam Scheimpflug camera with ultrasound pachymetry and noncontact specular microscopy in measuring central corneal thickness. <i>Current Eye Research</i> , <b>2007</b> , 32, 89-94                                 | 2.9 | 60  |
| 79 | Elevated C-reactive protein levels in patients with polypoidal choroidal vasculopathy and patients with neovascular age-related macular degeneration. <i>Ophthalmology</i> , <b>2007</b> , 114, 1722-7                                | 7.3 | 95  |
| 78 | cAMP-responsive element binding protein mediates a cGMP/protein kinase G-dependent anti-apoptotic signal induced by nitric oxide in retinal neuro-glial progenitor cells. <i>Experimental Eye Research</i> , <b>2007</b> , 84, 152-62 | 3.7 | 34  |
| 77 | A novel ROCK inhibitor, Y-39983, promotes regeneration of crushed axons of retinal ganglion cells into the optic nerve of adult cats. <i>Experimental Neurology</i> , <b>2007</b> , 205, 230-40                                       | 5.7 | 49  |
| 76 | Reduction of inner retinal thickness in patients with autosomal dominant optic atrophy associated with OPA1 mutations. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 4079-86                              |     | 51  |
| 75 | Negative electroretinograms in pericentral pigmentary retinal degeneration. <i>Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 34, 89-92  | 2.4 | 6   |
| 74 | Case of chromosome 6p25 terminal deletion associated with Axenfeld-Rieger syndrome and persistent hyperplastic primary vitreous. <i>American Journal of Medical Genetics, Part A</i> , <b>2006</b> , 140, 503-8                       | 2.5 | 17  |
| 73 | Diabetes reduces basal retinal insulin receptor signaling: reversal with systemic and local insulin. <i>Diabetes</i> , <b>2006</b> , 55, 1148-56  | 0.9 | 146 |
| 72 | Agreement of rebound tonometer in measuring intraocular pressure with three types of applanation tonometers. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 142, 332-4  | 4.9 | 116 |
| 71 | Latanoprost rescues retinal neuro-glial cells from apoptosis by inhibiting caspase-3, which is mediated by p44/p42 mitogen-activated protein kinase. <i>Experimental Eye Research</i> , <b>2006</b> , 83, 1108-17                     | 3.7 | 40  |

|    |  |     |     |
|----|--|-----|-----|
| 70 | Novel mutations in the OPA1 gene and associated clinical features in Japanese patients with optic atrophy. <i>Ophthalmology</i> , <b>2006</b> , 113, 483-488.e1  | 7.3 | 21  |
| 69 | Electrophysiological recovery after an ophthalmic artery occlusion during neurosurgery. <i>Retina</i> , <b>2006</b> , 26, 112-3  | 3.6 | 1   |
| 68 | Comparison of confocal scanning laser ophthalmoscopy, scanning laser polarimetry and optical coherence tomography to discriminate ocular hypertension and glaucoma at an early stage. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 58-68 | 3.8 | 59  |
| 67 | Optic atrophy and negative electroretinogram in a patient associated with a novel OPA1 mutation. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 274-5  | 3.8 | 3   |
| 66 | Quantification of retinal nerve fiber layer thickness reduction associated with a relative afferent pupillary defect. <i>Graefels Archive for Clinical and Experimental Ophthalmology</i> , <b>2006</b> , 244, 1480-4  | 3.8 | 8   |
| 65 | Long-term glial reactivity in rat retinas ipsilateral and contralateral to experimental glaucoma. <i>Experimental Eye Research</i> , <b>2005</b> , 81, 48-56   | 3.7 | 56  |
| 64 | Dissociated optic nerve fiber layer appearance after internal limiting membrane peeling for idiopathic macular holes. <i>Ophthalmology</i> , <b>2005</b> , 112, 1415-20  | 7.3 | 152 |
| 63 | Band Atrophy and Nerve Fiber Layer Thickness: Author Reply. <i>Ophthalmology</i> , <b>2005</b> , 112, 2056-2057  | 7.3 | 1   |
| 62 | Novel mutation in RLBP1 gene in a Japanese patient with retinitis punctata albescens. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 139, 1133-5   | 4.9 | 24  |
| 61 | Mutations in the pre-mRNA splicing gene, PRPF31, in Japanese families with autosomal dominant retinitis pigmentosa. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 140, 537-40   | 4.9 | 28  |
| 60 | Effect of plasmin on laminin and fibronectin during plasmin-assisted vitrectomy. <i>JAMA Ophthalmology</i> , <b>2005</b> , 123, 209-13   |     | 53  |
| 59 | Acquired unilateral night blindness with negative ERG: nine-year follow-up. <i>Retina</i> , <b>2005</b> , 25, 519-21   | 3.6 | 4   |
| 58 | Unilateral manifestation of Leber's hereditary optic neuropathy after blunt ocular trauma. <i>Japanese Journal of Ophthalmology</i> , <b>2005</b> , 49, 65-7   | 2.6 | 7   |
| 57 | Retinal nerve fiber layer thickness in optic tract syndrome. <i>Japanese Journal of Ophthalmology</i> , <b>2005</b> , 49, 294-6  | 2.6 | 17  |
| 56 | Cone and rod dysfunction in fundus albipunctatus with RDH5 mutation: an electrophysiological study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 1480-5   |     | 45  |
| 55 | Diabetes mellitus as a risk factor for glaucomatous optic neuropathy. <i>Ophthalmologica</i> , <b>2005</b> , 219, 1-10   | 3.7 | 77  |
| 54 | Young monozygotic twin sisters with fundus albipunctatus and cone dystrophy. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 1203-7   |     | 17  |
| 53 | Novel complex GUCY2D mutation in Japanese family with cone-rod dystrophy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 1480-5   |     | 19  |

|    |   |     |     |
|----|---|-----|-----|
| 52 | Akt is activated via insulin/IGF-1 receptor in rat retina with episcleral vein cauterization. <i>Brain Research</i> , <b>2004</b> , 1022, 195-204   | 3.7 | 30  |
| 51 | A case of sectorial benign flecked retina. <i>Japanese Journal of Ophthalmology</i> , <b>2004</b> , 48, 72-4  | 2.6 | 3   |
| 50 | Autosomal dominant cone-rod dystrophy with R838H and R838C mutations in the GUCY2D gene in Japanese patients. <i>Japanese Journal of Ophthalmology</i> , <b>2004</b> , 48, 228-35                               | 2.6 | 12  |
| 49 | Mature ovarian cystic teratoma with a highly differentiated homunculus: a case report. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , <b>2004</b> , 70, 40-6                         |     | 33  |
| 48 | Diabetes has an additive effect on neural apoptosis in rat retina with chronically elevated intraocular pressure. <i>Current Eye Research</i> , <b>2004</b> , 28, 47-54   | 2.9 | 76  |
| 47 | Unoprostone isopropyl rescues retinal progenitor cells from apoptosis in vitro. <i>Current Eye Research</i> , <b>2004</b> , 29, 457-64  | 2.9 | 24  |
| 46 | Ultrastructure of internal limiting membrane removed during plasmin-assisted vitrectomy from eyes with diabetic macular edema. <i>Ophthalmology</i> , <b>2004</b> , 111, 231-7                                  | 7.3 | 64  |
| 45 | Novel mutations in the arrestin gene and associated clinical features in Japanese patients with Oguchi's disease. <i>Ophthalmology</i> , <b>2004</b> , 111, 1410-4  | 7.3 | 25  |
| 44 | Optical coherence tomography detects characteristic retinal nerve fiber layer thickness corresponding to band atrophy of the optic discs. <i>Ophthalmology</i> , <b>2004</b> , 111, 2278-83                     | 7.3 | 107 |
| 43 | Goniosynechialysis with lens aspiration and posterior chamber intraocular lens implantation for glaucoma in spherophakia. <i>Journal of Cataract and Refractive Surgery</i> , <b>2004</b> , 30, 513-6           | 2.3 | 14  |
| 42 | Evaluation of the effect of aging on retinal nerve fiber layer thickness measured by optical coherence tomography. <i>Ophthalmologica</i> , <b>2003</b> , 217, 273-8  | 3.7 | 126 |
| 41 | Retinal and optic disc atrophy associated with a CACNA1F mutation in a Japanese family. <i>JAMA Ophthalmology</i> , <b>2003</b> , 121, 1028-33  |     | 37  |
| 40 | RDH5 gene mutations and electroretinogram in fundus albipunctatus with or without macular dystrophy: RDH5 mutations and ERG in fundus albipunctatus. <i>Documenta Ophthalmologica</i> , <b>2003</b> , 107, 3-11 | 2.2 | 30  |
| 39 | Evaluation of the glaucomatous damage on retinal nerve fiber layer thickness measured by optical coherence tomography. <i>American Journal of Ophthalmology</i> , <b>2003</b> , 135, 513-20                     | 4.9 | 267 |
| 38 | A case of occult macular dystrophy accompanying normal-tension glaucoma. <i>American Journal of Ophthalmology</i> , <b>2003</b> , 135, 715-7  | 4.9 | 7   |
| 37 | Macular dystrophy in a Japanese family with fundus albipunctatus. <i>American Journal of Ophthalmology</i> , <b>2003</b> , 135, 917-9   | 4.9 | 18  |
| 36 | Morphologic and angiographic assessment of the macula after macular translocation surgery with 360 degrees retinotomy. <i>Ophthalmology</i> , <b>2003</b> , 110, 2403-8   | 7.3 | 17  |
| 35 | Multifocal electroretinograms in X-linked retinoschisis. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 4920-30  |     | 25  |

|    |  |     |     |
|----|--|-----|-----|
| 34 | Macular dystrophy in a 9-year-old boy with fundus albipunctatus. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 133, 278-80  | 4.9 | 39  |
| 33 | Enhanced S-cone syndrome with subfoveal neovascularization. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 133, 575-7  | 4.9 | 25  |
| 32 | Incomplete congenital stationary night blindness associated with symmetrical retinal atrophy. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 134, 463-5  | 4.9 | 11  |
| 31 | Novel de novo mutation in CRX gene in a Japanese patient with leber congenital amaurosis. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 134, 465-7  | 4.9 | 18  |
| 30 | Change in full-field ERGs after macular translocation surgery with 360 degrees retinotomy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2002</b> , 43, 452-7   |     | 16  |
| 29 | Excessive hexosamines block the neuroprotective effect of insulin and induce apoptosis in retinal neurons. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 43748-55  | 5.4 | 136 |
| 28 | Insulin rescues retinal neurons from apoptosis by a phosphatidylinositol 3-kinase/Akt-mediated mechanism that reduces the activation of caspase-3. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 32814-21                  | 5.4 | 230 |
| 27 | Selective reduction of the S-cone component of the electroretinogram in Posner-Schlossman syndrome. <i>Eye</i> , <b>2001</b> , 15, 163-7   | 4.4 | 4   |
| 26 | Triple anterior chamber after full-thickness lamellar keratoplasty for lattice corneal dystrophy. <i>Cornea</i> , <b>2001</b> , 20, 530-3  | 3.1 | 27  |
| 25 | Surface ultrastructure of collagen fibrils and their association with proteoglycans in human cornea and sclera by atomic force microscopy and energy-filtering transmission electron microscopy. <i>Cornea</i> , <b>2001</b> , 20, 651-6 | 3.1 | 24  |
| 24 | Late-onset form of lattice corneal dystrophy caused by leu527Arg mutation of the TGFBI gene. <i>Cornea</i> , <b>2001</b> , 20, 525-9   | 3.1 | 37  |
| 23 | Effect of Retinopathy of Prematurity on Resolution Acuity Development in 1- to 3-Year-Old Children. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2001</b> , 38, 144-148   | 0.9 | 2   |
| 22 | Surface topology of collagen fibrils associated with proteoglycans in mouse cornea and sclera. <i>Japanese Journal of Ophthalmology</i> , <b>2000</b> , 44, 591-5  | 2.6 | 14  |
| 21 | Safe management of a late-onset bleb leak with a needling technique. <i>Eye</i> , <b>2000</b> , 14 Pt 5, 802-4   | 4.4 | 5   |
| 20 | Zoster sine herpette with bilateral ocular involvement. <i>American Journal of Ophthalmology</i> , <b>2000</b> , 129, 809-10   | 4.9 | 23  |
| 19 | New insights into the pathophysiology of diabetic retinopathy: potential cell-specific therapeutic targets. <i>Diabetes Technology and Therapeutics</i> , <b>2000</b> , 2, 601-8   | 8.1 | 46  |
| 18 | Insulin sensitivity and calcium homeostasis in young, lean, normotensive male subjects. <i>Hypertension Research</i> , <b>2000</b> , 23, 433-40  | 4.7 | 8   |
| 17 | Blue-on-yellow perimetry using an Armaly glaucoma screening program. <i>Ophthalmologica</i> , <b>1999</b> , 213, 71-5  | 3.7 | 6   |

|    |  |      |    |
|----|--|------|----|
| 16 | Multicenter study on the frequency of three primary mutations of mitochondrial DNA in Japanese pedigrees with Leber's hereditary optic neuropathy: comparison with American and British counterparts. <i>Neuro-Ophthalmology</i> , <b>1999</b> , 22, 187-193 | 0.9  | 10 |
| 15 | Development of grating acuity in infants with Retinopathy of Prematurity. <i>Acta Ophthalmologica</i> , <b>1999</b> , 77, 72-5   |      | 3  |
| 14 | Optic perineuritis not associated with syphilitic infection. <i>Neuro-Ophthalmology</i> , <b>1999</b> , 21, 135-145  | 0.9  | 4  |
| 13 | Visual function following congenital cataract surgery. <i>Japanese Journal of Ophthalmology</i> , <b>1998</b> , 42, 411-66   |      | 23 |
| 12 | Oguchi disease with sectoral retinitis pigmentosa harboring adenine deletion at position 1147 in the arrestin gene. <i>American Journal of Ophthalmology</i> , <b>1998</b> , 125, 249-51   | 4.9  | 39 |
| 11 | Prescription of Optical Aids in Kobe University Hospital.. <i>Japanese Orthoptic Journal</i> , <b>1998</b> , 26, 269-273   | 0    | 0  |
| 10 | Visual Results After Very Early Surgical Treatment of Congenital Cataracts.. <i>Japanese Orthoptic Journal</i> , <b>1997</b> , 25, 139-143   | 0    | 1  |
| 9  | Ocular motility in North Carolina autosomal dominant ataxia. <i>Neuro-Ophthalmology</i> , <b>1996</b> , 16, 91-5   | 0.9  | 2  |
| 8  | Correction of the QT interval in children. <i>Japanese Circulation Journal</i> , <b>1995</b> , 59, 190-7   |      | 6  |
| 7  | Screening for QT prolongation using a new exponential formula. <i>Japanese Circulation Journal</i> , <b>1995</b> , 59, 185-9   |      | 9  |
| 6  | Effect of obesity on echocardiographic parameters in children. <i>International Journal of Cardiology</i> , <b>1994</b> , 46, 7-13   | 3.2  | 26 |
| 5  | DNA interstrand crosslinking agents and human ocular fibroblasts: differential sensitivity to mitomycin-C and cis-diaminedichloroplatinum(II). <i>Experimental Eye Research</i> , <b>1994</b> , 59, 53-62  | 3.7  | 9  |
| 4  | Glycosaminoglycan and collagen fibrillar interactions in the mouse corneal stroma. <i>Matrix Biology</i> , <b>1994</b> , 14, 283-6   | 11.4 | 11 |
| 3  | Exponential correction of QT interval to minimize the effect of the heart rate in children. <i>Japanese Circulation Journal</i> , <b>1993</b> , 57, 102-8  |      | 12 |
| 2  | The two locus control of Leber hereditary optic neuropathy and a high penetrance in Japanese pedigrees. <i>Human Genetics</i> , <b>1993</b> , 91, 339-41   | 6.3  | 28 |
| 1  | Induction of Cardiovascular Malformations by Leupeptin in the Rat. <i>Congenital Anomalies (discontinued)</i> , <b>1991</b> , 31, 41-45  | 1.1  |    |