

Masahiko Shimura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/218322/publications.pdf>

Version: 2024-02-01

58
papers

1,454
citations

430754

18
h-index

360920

35
g-index

59
all docs

59
docs citations

59
times ranked

1208
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparative Therapy Evaluation of Intravitreal Bevacizumab and Triamcinolone Acetonide on Persistent Diffuse Diabetic Macular Edema. <i>American Journal of Ophthalmology</i> , 2008, 145, 854-861.e3. | 1.7 | 170 |
| 2 | Quantifying alterations of macular thickness before and after panretinal photocoagulation in patients with severe diabetic retinopathy and good vision. <i>Ophthalmology</i> , 2003, 110, 2386-2394. | 2.5 | 116 |
| 3 | VISUAL OUTCOME AFTER INTRAVITREAL BEVACIZUMAB DEPENDS ON THE OPTICAL COHERENCE TOMOGRAPHIC PATTERNS OF PATIENTS WITH DIFFUSE DIABETIC MACULAR EDEMA. <i>Retina</i> , 2013, 33, 740-747. | 1.0 | 88 |
| 4 | Panretinal photocoagulation induces pro-inflammatory cytokines and macular thickening in high-risk proliferative diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 1617-1624. | 1.0 | 78 |
| 5 | Relative Flow Volume, a Novel Blood Flow Index in the Human Retina Derived From Laser Speckle Flowgraphy. , 2014, 55, 3899. | | 58 |
| 6 | VISUAL OUTCOME AFTER INTRAVITREAL TRIAMCINOLONE ACETONIDE DEPENDS ON OPTICAL COHERENCE TOMOGRAPHIC PATTERNS IN PATIENTS WITH DIFFUSE DIABETIC MACULAR EDEMA. <i>Retina</i> , 2011, 31, 748-754. | 1.0 | 57 |
| 7 | Role of Inflammation in Diabetic Macular Edema. <i>Ophthalmologica</i> , 2014, 232, 127-135. | 1.0 | 56 |
| 8 | Role of Soluble Vascular Endothelial Growth Factor Receptors-1 and -2, Their Ligands, and Other Factors in Branch Retinal Vein Occlusion With Macular Edema. , 2014, 55, 3878. | | 52 |
| 9 | Role of Soluble Vascular Endothelial Growth Factor Receptor Signaling and Other Factors or Cytokines in Central Retinal Vein Occlusion With Macular Edema. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1122-1128. | 3.3 | 51 |
| 10 | Involvement of Cytokines in the Pathogenesis of Diabetic Macular Edema. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3427. | 1.8 | 47 |
| 11 | Visual Dysfunction After Panretinal Photocoagulation in Patients With Severe Diabetic Retinopathy and Good Vision. <i>American Journal of Ophthalmology</i> , 2005, 140, 8.e1-8.e10. | 1.7 | 45 |
| 12 | Cytokines and the Pathogenesis of Macular Edema in Branch Retinal Vein Occlusion. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-9. | 0.6 | 44 |
| 13 | Cytokines and Pathogenesis of Central Retinal Vein Occlusion. <i>Journal of Clinical Medicine</i> , 2020, 9, 3457. | 1.0 | 43 |
| 14 | Posterior Subâ€“Tenonâ€™s Capsule Injection of Triamcinolone Acetonide Prevents Panretinal Photocoagulation-Induced Visual Dysfunction in Patients with Severe Diabetic Retinopathy and Good Vision. <i>Ophthalmology</i> , 2006, 113, 381-387. | 2.5 | 37 |
| 15 | Pretreatment of posterior subtenon injection of triamcinolone acetonide has beneficial effects for grid pattern photocoagulation against diffuse diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2007, 91, 449-454. | 2.1 | 33 |
| 16 | Relationship of Skin Autofluorescence to Severity of Retinopathy in Type 2 Diabetes. <i>Current Eye Research</i> , 2015, 40, 338-345. | 0.7 | 29 |
| 17 | Aqueous Humor Levels of Cytokines in Patients with Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2019, 241, 81-89. | 1.0 | 27 |
| 18 | Diclofenac Prevents an Early Event of Macular Thickening After Cataract Surgery in Patients with Diabetes. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2007, 23, 284-291. | 0.6 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Visual prognosis and vitreous cytokine levels after arteriovenous sheathotomy in branch retinal vein occlusion associated with macular oedema. <i>Acta Ophthalmologica</i> , 2008, 86, 377-384. | 0.6 | 26 |
| 20 | Real-world management of treatment-naïve diabetic macular oedema in Japan: two-year visual outcomes with and without anti-VEGF therapy in the STREAT-DME study. <i>British Journal of Ophthalmology</i> , 2020, 104, bjophthalmol-2019-315199. | 2.1 | 19 |
| 21 | Anti-VEGF Therapy Reduces Inflammation in Diabetic Macular Edema. <i>Ophthalmic Research</i> , 2021, 64, 43-49. | 1.0 | 19 |
| 22 | Choroiditis in Systemic Lupus Erythematosus: Systemic Steroid Therapy and Focal Laser Treatment. <i>Japanese Journal of Ophthalmology</i> , 2003, 47, 312-315. | 0.9 | 18 |
| 23 | Reduction in the frequency of intravitreal bevacizumab administrations achieved by posterior subtenon injection of triamcinolone acetonide in patients with diffuse diabetic macular edema. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 401-407. | 0.9 | 18 |
| 24 | Functional morphological parameters, aqueous flare and cytokines in macular oedema with branch retinal vein occlusion after ranibizumab. <i>British Journal of Ophthalmology</i> , 2017, 101, 180-185. | 2.1 | 18 |
| 25 | Functional and anatomical changes in diabetic macular edema after hemodialysis initiation: One-year follow-up multicenter study. <i>Scientific Reports</i> , 2020, 10, 7788. | 1.6 | 18 |
| 26 | Quantitative analysis of leukocyte dynamics in retinal microcirculation of rats with short-term ischemia-reperfusion injury. <i>Current Eye Research</i> , 1999, 19, 403-410. | 0.7 | 16 |
| 27 | Effect of intravitreal triamcinolone acetonide injection at the end of vitrectomy for vitreous haemorrhage related to proliferative diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2018, 102, 1351-1357. | 2.1 | 16 |
| 28 | Topical bromfenac reduces the frequency of intravitreal bevacizumab in patients with branch retinal vein occlusion. <i>British Journal of Ophthalmology</i> , 2015, 99, 215-219. | 2.1 | 14 |
| 29 | EARLY CHANGE OF CENTRAL MACULAR THICKNESS AFTER INTRAVITREOUS TRIAMCINOLONE OR BEVACIZUMAB IN DIABETIC MACULAR EDEMA OR RETINAL VEIN OCCLUSION. <i>Retina</i> , 2011, 31, 290-297. | 1.0 | 13 |
| 30 | A Comparison of Preservative-Free Diclofenac and Preserved Diclofenac Eye Drops after Cataract Surgery in Patients with Diabetic Retinopathy. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2012, 28, 283-289. | 0.6 | 13 |
| 31 | Comparing Cytokine Kinetics between Ranibizumab and Aflibercept in Central Retinal Vein Occlusion with Macular Edema. <i>Ophthalmic Research</i> , 2019, 61, 210-217. | 1.0 | 13 |
| 32 | Relationship between retinal blood flow and cytokines in central retinal vein occlusion. <i>BMC Ophthalmology</i> , 2020, 20, 215. | 0.6 | 13 |
| 33 | Drug reflux during posterior subtenon infusion of triamcinolone acetonide in diffuse diabetic macular edema not only brings insufficient reduction but also causes elevation of intraocular pressure. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 907-912. | 1.0 | 12 |
| 34 | Change of cytokines after intravitreal ranibizumab in patients with recurrent branch retinal vein occlusion and macular edema. <i>European Journal of Ophthalmology</i> , 2021, 31, 204-210. | 0.7 | 12 |
| 35 | Photopic negative response in branch retinal vein occlusion with macular edema. <i>International Ophthalmology</i> , 2015, 35, 19-26. | 0.6 | 11 |
| 36 | Comparative Effects of Topical Diclofenac and Betamethasone on Inflammation After Vitrectomy and Cataract Surgery in Various Vitreoretinal Diseases. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016, 32, 677-684. | 0.6 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Role of Cytokines in Ranibizumab Therapy for Macular Edema in Patients with Central Retinal Vein Occlusion. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 407-412. | 0.6 | 11 |
| 38 | Real-world management of treatment-naïve diabetic macular oedema: 2-year visual outcome focusing on the starting year of intervention <i>from STREAT-DMO study</i>. <i>British Journal of Ophthalmology</i> , 2020, 104, 1755-1761. | 2.1 | 11 |
| 39 | Pre-seasonal Treatment With Topical Olopatadine Suppresses the Clinical Symptoms of Seasonal Allergic Conjunctivitis. <i>American Journal of Ophthalmology</i> , 2011, 151, 697-702.e2. | 1.7 | 10 |
| 40 | Changes of retinal flow volume after intravitreal injection of bevacizumab in branch retinal vein occlusion with macular edema: a case series. <i>BMC Ophthalmology</i> , 2016, 16, 61. | 0.6 | 10 |
| 41 | The Effect of Unoprostone Isopropyl on Ca ²⁺ Release-Activated Ca ²⁺ Currents in Cultured Monkey Trabecular Meshwork Cells and Ciliary Muscle Cells. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2006, 22, 219-226. | 0.6 | 8 |
| 42 | Phase II/III Clinical Trial of Sub-Tenon Injection of Triamcinolone Acetonide (WP-0508ST) for Diabetic Macular Edema. <i>Ophthalmologica</i> , 2019, 241, 161-169. | 1.0 | 8 |
| 43 | Impact on visual acuity and psychological outcomes of ranibizumab and subsequent treatment for diabetic macular oedema in Japan (MERCURY). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, , 1. | 1.0 | 8 |
| 44 | Retinal Microcirculation and Cytokines as Predictors for Recurrence of Macular Edema after Intravitreal Ranibizumab Injection in Branch Retinal Vein Occlusion. <i>Journal of Clinical Medicine</i> , 2021, 10, 58. | 1.0 | 7 |
| 45 | Dynamics of soluble vascular endothelial growth factor receptors and their ligands in aqueous humour during ranibizumab for age-related macular degeneration. <i>Journal of Inflammation</i> , 2018, 15, 26. | 1.5 | 6 |
| 46 | Anti-vascular endothelial growth factor agent reduces inflammation in macular edema with central retinal vein occlusion. <i>Journal of Inflammation</i> , 2019, 16, 9. | 1.5 | 5 |
| 47 | Effects of ranibizumab on growth factors and mediators of inflammation in the aqueous humor of patients with diabetic macular edema. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2597-2603. | 1.0 | 5 |
| 48 | Intravitreal ranibizumab reduced ocular blood flow and aqueous cytokine levels and improved retinal morphology in patients with diabetic macular edema. <i>Scientific Reports</i> , 2020, 10, 21713. | 1.6 | 4 |
| 49 | Efficacy-Based Aflibercept Treatment Regimen for Central Retinal Vein Occlusion. <i>Ophthalmology Retina</i> , 2021, 5, 1177-1179. | 1.2 | 3 |
| 50 | Diclofenac prevents temporal increase of intraocular pressure after uneventful cataract surgery with longer operation time. <i>Clinical Ophthalmology</i> , 2009, 3, 95-101. | 0.9 | 3 |
| 51 | Panretinal-Photocoagulation before Pars Plana Vitrectomy Influences Vitreous Level of Interleukin-6 but not of Vascular Endothelial Growth Factor in Patients with Diabetic Retinopathy. <i>International Journal of Biomedical Science</i> , 2007, 3, 31-7. | 0.5 | 3 |
| 52 | Effective treatment of diffuse diabetic macular edema by temporal grid pattern photocoagulation. <i>Ophthalmic Surgery, Lasers and Imaging</i> , 2004, 35, 270-80. | 0.5 | 3 |
| 53 | RELATIONSHIP BETWEEN CHOROIDAL FINDINGS AND GROWTH FACTORS, CYTOKINES, AND OTHER INFLAMMATORY MEDIATORS AFTER INTRAVITREAL RANIBIZUMAB INJECTION IN PATIENTS WITH MACULAR EDEMA SECONDARY TO BRANCH RETINAL VEIN OCCLUSION. <i>Retina</i> , 2022, 42, 744-751. | 1.0 | 3 |
| 54 | Role of ICAM-1 in impaired retinal circulation in rhegmatogenous retinal detachment. <i>Scientific Reports</i> , 2021, 11, 15393. | 1.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Retinal Blood Flow as a Predictor of Recurrence of Macular Edema after Intravitreal Ranibizumab Injection in Central Retinal Vein Occlusion. <i>Ophthalmic Research</i> , 2021, 64, 1013-1019. | 1.0 | 2 |
| 56 | Real-World Data on Intravitreal Aflibercept for Macular Edema Secondary to Central Retinal Vein Occlusion: 24-Month Outcomes. <i>Clinical Ophthalmology</i> , 2022, Volume 16, 579-592. | 0.9 | 2 |
| 57 | Treatment of diabetic macular edema in real-world clinical practice: the effect of aging. <i>Journal of Diabetes Investigation</i> , 2022, , . | 1.1 | 2 |
| 58 | Understanding the mechanism of retinal detachment-induced photoreceptor apoptosis: neuroprotective treatments for photoreceptor apoptosis. <i>Inflammation and Regeneration</i> , 2008, 28, 522-528. | 1.5 | 1 |