

Toshiyuki Oshitari

List of Publications by Year in descending order

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89
papers

1,758
citations

279701

23
h-index

330025

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89
docs citations

89
times ranked

1914
citing authors

#	ARTICLE	IF	CITATIONS
1	Foveal Microstructure on Spectral-Domain Optical Coherence Tomographic Images and Visual Function After Macular Hole Surgery. <i>American Journal of Ophthalmology</i> , 2011, 152, 283-290.e1.	1.7	107
2	Corneal Changes in Diabetes Mellitus. <i>Current Diabetes Reviews</i> , 2012, 8, 294-302.	0.6	107
3	Gene transfer into retinal ganglion cells by in vivo electroporation: a new approach. <i>Micron</i> , 2002, 33, 1-6.	1.1	83
4	Comparison of Vitrectomy with Brilliant Blue G or Indocyanine Green on Retinal Microstructure and Function of Eyes with Macular Hole. <i>Ophthalmology</i> , 2012, 119, 2609-2615.	2.5	77
5	Citicoline has a protective effect on damaged retinal ganglion cells in mouse culture retina. <i>NeuroReport</i> , 2002, 13, 2109-2111.	0.6	69
6	Endoplasmic reticulum stress and diabetic retinopathy. <i>Vascular Health and Risk Management</i> , 2008, 4, 115-122.	1.0	66
7	Effect of neurotrophic factors on neuronal apoptosis and neurite regeneration in cultured rat retinas exposed to high glucose. <i>Brain Research</i> , 2010, 1346, 43-51.	1.1	59
8	Diabetes: A potential enhancer of retinal injury in rat retinas. <i>Neuroscience Letters</i> , 2005, 390, 25-30.	1.0	58
9	Diabetic corneal neuropathy: clinical perspectives. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 981-987.	0.9	49
10	SUPERFICIAL FOVEAL AVASCULAR ZONE DETERMINED BY OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY BEFORE AND AFTER MACULAR HOLE SURGERY. <i>Retina</i> , 2017, 37, 444-450.	1.0	47
11	Effect of combined antisense oligonucleotides against high-glucose- and diabetes-induced overexpression of extracellular matrix components and increased vascular permeability. <i>Diabetes</i> , 2006, 55, 86-92.	0.3	46
12	Increased expression of phosphorylated c-Jun and phosphorylated c-Jun N-terminal kinase associated with neuronal cell death in diabetic and high glucose exposed rat retinas. <i>Brain Research Bulletin</i> , 2014, 101, 18-25.	1.4	43
13	Optic nerve regeneration within artificial Schwann cell graft in the adult rat. <i>Brain Research Bulletin</i> , 2001, 55, 409-419.	1.4	39
14	The role of c-fos in cell death and regeneration of retinal ganglion cells. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 2442-9.	3.3	35
15	Pathogenesis and Management of Macular Hole: Review of Current Advances. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-7.	0.6	33
16	Effect of neurotrophin-4 on endoplasmic reticulum stress-related neuronal apoptosis in diabetic and high glucose exposed rat retinas. <i>Neuroscience Letters</i> , 2011, 501, 102-106.	1.0	32
17	Two-Year Course of Subfoveal Pigment Epithelial Detachment in Eyes with Age-Related Macular Degeneration and Visual Acuity Better than 20/40. <i>Ophthalmologica</i> , 2012, 228, 102-109.	1.0	32
18	Neuronal Changes in the Diabetic Cornea: Perspectives for Neuroprotection. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	30

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19	Effect of Chronic Hyperglycemia on Intraocular Pressure in Patients With Diabetes. <i>American Journal of Ophthalmology</i> , 2007, 143, 363-365.	1.7	29
20	Neurotrophic Factors for Retinal Ganglion Cell Neuropathy - With a Special Reference to Diabetic Neuropathy in the Retina. <i>Current Diabetes Reviews</i> , 2014, 10, 166-176.	0.6	29
21	Regional Reduction of Ganglion Cell Complex after Vitrectomy with Internal Limiting Membrane Peeling for Idiopathic Macular Hole. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-7.	0.6	27
22	One-year results of intravitreal ranibizumab combined with reduced-fluence photodynamic therapy for polypoidal choroidal vasculopathy. <i>Clinical Ophthalmology</i> , 2014, 8, 235.	0.9	26
23	SiRNA strategy against overexpression of extracellular matrix in diabetic retinopathy. <i>Experimental Eye Research</i> , 2005, 81, 32-37.	1.2	25
24	The effect of caspase inhibitors and neurotrophic factors on damaged retinal ganglion cells. <i>NeuroReport</i> , 2003, 14, 289-292.	0.6	23
25	In vivo effects of single or combined topical neuroprotective and regenerative agents on degeneration of retinal ganglion cells in rat optic nerve crush model. <i>Scientific Reports</i> , 2019, 9, 101.	1.6	23
26	The Pathogenesis and Therapeutic Approaches of Diabetic Neuropathy in the Retina. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9050.	1.8	20
27	Retinal detachment with macular hole following intravitreal bevacizumab in patient with severe proliferative diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2008, 92, 717-718.	2.1	19
28	Increased Expression of c-Fos, c-Jun and c-Jun N-Terminal Kinase Associated with Neuronal Cell Death in Retinas of Diabetic Patients. <i>Current Eye Research</i> , 2014, 39, 527-531.	0.7	19
29	Long-term success of intravitreal bevacizumab for choroidal neovascularization associated with choroidal osteoma. <i>Clinical Ophthalmology</i> , 2011, 5, 1051.	0.9	18
30	Altered Expression of NF- κ B and SP1 after Exposure to Advanced Glycation End-Products and Effects of Neurotrophic Factors in AGEs Exposed Rat Retinas. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-11.	1.0	18
31	Comparisons of Efficacy of Intravitreal Aflibercept and Ranibizumab in Eyes with Diabetic Macular Edema. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	18
32	Subretinal Hemorrhage after Photodynamic Therapy for Juxtapapillary Retinal Capillary Hemangioma. <i>Case Reports in Ophthalmology</i> , 2011, 2, 134-139.	0.3	17
33	Roles of CRTH2+ CD4+ T Cells in Immunoglobulin G4-Related Lacrimal Gland Enlargement. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 42-46.	0.9	17
34	Mechanisms of Neuronal Cell Death in AGE-exposed Retinas - Research and Literature Review. <i>Current Diabetes Reviews</i> , 2017, 13, 280-288.	0.6	17
35	Neurite regeneration in adult rat retinas exposed to advanced glycation end-products and regenerative effects of neurotrophin-4. <i>Brain Research</i> , 2013, 1534, 33-45.	1.1	16
36	Correlation between peripapillary retinal thickness and serum level of vascular endothelial growth factor in patients with POEMS syndrome. <i>British Journal of Ophthalmology</i> , 2016, 100, 897-901.	2.1	16

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37	Neurovascular Impairment and Therapeutic Strategies in Diabetic Retinopathy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 439.	1.2	16
38	Adenovirus-mediated gene transfer of Bcl-xL impedes neurite regeneration in vitro. <i>NeuroReport</i> , 2003, 14, 1159-1162.	0.6	14
39	Common Therapeutic Strategies for Diabetic Retinopathy and Glaucoma. <i>Current Drug Therapy</i> , 2007, 2, 224-232.	0.2	14
40	Intravitreal bevacizumab for iris tumor metastasized from large cell neuroendocrine carcinoma of lung. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 2243-2245.	1.0	14
41	Correlation between serum level of vascular endothelial growth factor and subfoveal choroidal thickness in patients with POEMS syndrome. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1641-1646.	1.0	14
42	Transcription factor, SP1, in epiretinal membranes of patients with proliferative diabetic retinopathy. <i>Diabetes Research and Clinical Practice</i> , 2010, 87, e26-e28.	1.1	13
43	Combination of Neuroprotective and Regenerative Agents for AGE-Induced Retinal Degeneration: In Vitro Study. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	13
44	Comparison of the Efficacy of Sub-Tenon versus Intravitreal Triamcinolone Acetonide Injection during Cataract Surgery for Diabetic Macular Edema. <i>Ophthalmologica</i> , 2019, 241, 17-23.	1.0	13
45	Development of Macular Holes after Rhegmatogenous Retinal Detachment Repair in Japanese Patients. <i>Journal of Ophthalmology</i> , 2012, 2012, 1-4.	0.6	12
46	REGIONAL DENSITIES OF RETINAL CAPILLARIES AND RETINAL SENSITIVITIES AFTER MACULAR HOLE SURGERY WITH INTERNAL LIMITING MEMBRANE PEELING. <i>Retina</i> , 2020, 40, 1585-1591.	1.0	12
47	Outer Retinal Thickness and Retinal Sensitivity in Macula-off Rhegmatogenous Retinal Detachment after Successful Reattachment. <i>European Journal of Ophthalmology</i> , 2012, 22, 1032-1038.	0.7	11
48	Changes in subfoveal choroidal thickness and reduction of serum levels of vascular endothelial growth factor in patients with POEMS syndrome. <i>British Journal of Ophthalmology</i> , 2017, 101, 786-790.	2.1	11
49	Characteristics of patients with spontaneous dislocation of in-the-bag intraocular lens after pars plana vitrectomy. <i>Japanese Journal of Ophthalmology</i> , 2017, 61, 267-270.	0.9	11
50	Efficacy of One-Year Treatment with Aflibercept for Diabetic Macular Edema with Practical Protocol. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	11
51	SCLERAL IMBRICATION COMBINED WITH PARS PLANA VITRECTOMY WITHOUT INTERNAL LIMITING MEMBRANE PEELING FOR MYOPIC SCHISIS. <i>Retina</i> , 2016, 36, 1927-1934.	1.0	10
52	Effects of Switching from Anti-VEGF Treatment to Triamcinolone Acetonide in Eyes with Refractory Macular Edema Associated with Diabetic Retinopathy or Retinal Vein Occlusion. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	10
53	Case of primary diffuse large B-cell lymphoma of lacrimal sac in a Japanese patient. <i>Clinical Ophthalmology</i> , 2010, 4, 1351.	0.9	9
54	Different fixation targets affect retinal sensitivity obtained by microperimetry in normal individuals. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 2011-2015.	0.9	9

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55	Study of foveal avascular zone by OCTA before and after idiopathic epiretinal membrane removal. <i>Spektrum Der Augenheilkunde</i> , 2018, 32, 31-38.	0.2	9
56	Non-viral gene therapy for diabetic retinopathy. <i>Drug Development Research</i> , 2006, 67, 835-841.	1.4	8
57	Case of acute optic nerve compression caused by tuberculom sellae meningioma with optic canal involvement. <i>Clinical Ophthalmology</i> , 2012, 6, 661.	0.9	8
58	Level of Vascular Endothelial Growth Factor 165b in Human Aqueous Humor. <i>Current Eye Research</i> , 2014, 39, 830-836.	0.7	8
59	Functional and Morphologic Outcomes after Reoperation for Persistent Idiopathic Macular Hole. <i>European Journal of Ophthalmology</i> , 2017, 27, 231-234.	0.7	8
60	Acute Posterior Multifocal Placoid Pigment Epitheliopathy Sharing Characteristic OCT Findings of Vogt-Koyanagi-Harada Disease. <i>Case Reports in Ophthalmological Medicine</i> , 2019, 2019, 1-6.	0.3	8
61	Optical Coherence Tomography for Complete Management of Patients with Diabetic Retinopathy. <i>Current Diabetes Reviews</i> , 2010, 6, 207-214.	0.6	7
62	Early-stage mucinous sweat gland adenocarcinoma of eyelid. <i>Clinical Ophthalmology</i> , 2011, 5, 687.	0.9	7
63	Level of vitreous alpha-B crystallin in eyes with rhegmatogenous retinal detachment. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1251-1254.	1.0	7
64	Retinal Morphology and Sensitivity Are Primarily Impaired in Eyes with Neuromyelitis Optica Spectrum Disorder (NMOSD). <i>PLoS ONE</i> , 2016, 11, e0167473.	1.1	7
65	The effect of posterior sub-Tenon's capsule triamcinolone acetonide injection to that of pars plana vitrectomy for diabetic macular edema. <i>Clinical Ophthalmology</i> , 2014, 8, 825.	0.9	6
66	Thalidomide reduces choroidal thickness and optic disc edema in a patient with POEMS syndrome. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1195-1198.	1.0	6
67	Werner syndrome with refractory cystoid macular edema and immunohistochemical analysis of WRN proteins in human retinas. <i>BMC Ophthalmology</i> , 2014, 14, 31.	0.6	5
68	Risk Factors for Refractory Diabetic Macular Oedema after Sub-Tenon's Capsule Triamcinolone Acetonide Injection. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-4.	0.6	5
69	A Case of Conjunctival Amyloidosis with Repeated Subconjunctival Hemorrhage. <i>Case Reports in Ophthalmological Medicine</i> , 2017, 2017, 1-5.	0.3	5
70	Comparisons of One to Three Monthly Injections of Aflibercept for Diabetic Macular Edema by Practical Protocol. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-8.	1.0	5
71	Neuronal cell death and regeneration in diseases associated with advanced glycation end-products accumulation. <i>Neural Regeneration Research</i> , 2014, 9, 701.	1.6	5
72	Sodium-Glucose Co-Transporter 2 Inhibitors Reduce Macular Edema in Patients with Diabetes mellitus. <i>Life</i> , 2022, 12, 692.	1.1	5

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73	Relapsing polychondritis with different types of ocular inflammations. International Medical Case Reports Journal, 2015, 8, 193.	0.3	4
74	Spontaneous Recovery of Neuromyelitis Optica Spectrum Disorder during Pregnancy. Neuro-Ophthalmology, 2015, 39, 30-33.	0.4	4
75	Comparisons of Visual and Surgical Outcomes after Reuse or Replacement of Dislocated in-the-Bag Intraocular Lens. Journal of Ophthalmology, 2018, 2018, 1-4.	0.6	4
76	Effects of sub-Tenon's capsule triamcinolone acetonide injection combined with microa- neurysm photocoagulation on diabetic macular edema. International Medical Case Reports Journal, 2015, 8, 321.	0.3	3
77	Reduction of Optic Disc Oedema by Bortezomib and Dexamethasone Followed by Autologous Peripheral Blood Stem Cell Transplantation in Patient with POEMS Syndrome. Neuro-Ophthalmology, 2018, 42, 25-30.	0.4	3
78	The Case of IgG4-Related Ophthalmic Disease with Perivascular Lesions of Superior Ophthalmic Vein Associated with Optic Nerve Disturbance. Neuro-Ophthalmology, 2018, 42, 251-255.	0.4	3
79	Adenovirus-mediated gene transfer of Bcl-xL impedes neurite regeneration in vitro. NeuroReport, 2003, 14, 1575-1578.	0.6	2
80	Relationship between chronic sclerosing dacryoadenitis with high level of IgG4 and Castleman disease. Clinical Ophthalmology, 2010, 5, 23.	0.9	2
81	Flicker electroretinograms of eyes with cataract recorded with RETeval system before and after mydriasis. Clinical Ophthalmology, 2018, Volume 12, 427-432.	0.9	2
82	Understanding intrinsic survival and regenerative pathways through in vivo and in vitro studies: implications for optic nerve regeneration. Expert Review of Ophthalmology, 2021, 16, 205-215.	0.3	2
83	Case of retinal detachment due to retinal break splitting macula vertically in a patient with cognitive disorder. Clinical Ophthalmology, 2011, 5, 411.	0.9	1
84	CORRELATIONS BETWEEN PREOPERATIVE RETINAL PIGMENT EPITHELIAL PROTRUSIONS AND POSTOPERATIVE OUTCOMES IN EYES WITH IDIOPATHIC MACULAR HOLES. Retina, 2017, 37, 472-476.	1.0	1
85	The Case of IgG4-related Ophthalmic Disease Accompanied by Compressive Optic Neuropathy. Neuro-Ophthalmology, 2018, 42, 246-250.	0.4	1
86	Correlation of changes in serum level of VEGF and peripapillary retinal thickness in patients with POEMS syndrome. British Journal of Ophthalmology, 2020, 104, 33-38.	2.1	1
87	Retinal Pigment Epithelium Tear after Vitrectomy for Vitreomacular Traction Syndrome in an Eye with Retinal Angiomatous Proliferation. Case Reports in Ophthalmology, 2013, 4, 165-171.	0.3	0
88	Case of Orbital Mucosa-Associated Lymphoid Tissue Lymphoma Associated with Serous Retinal Detachment. Neuro-Ophthalmology, 2015, 39, 83-87.	0.4	0
89	Neurovascular protection instead of only neuroprotection. , 0, , .		0