

Tsutomu Igarashi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

706
citations

567144

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all docs

53
docs citations

53
times ranked

960
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Coherence Tomography Angiography of Nonarteritic Cilioretinal Artery Occlusion Alone. Case Reports in Ophthalmological Medicine, 2021, 2021, 1-6.	0.3	1
2	Multimodal imaging analysis of macular dystrophy in patient with maternally inherited diabetes and deafness (MIDD) with m.3243A>G mutation. Ophthalmic Genetics, 2021, 42, 304-311.	0.5	3
3	Changes in the Ganglion Cell Complex after Inner Limiting Membrane Peeling for Epiretinal Membrane in Glaucoma Patients. Journal of Nippon Medical School, 2021, 88, 97-102.	0.3	2
4	Amount of Green Fluorescent Protein in the Anterior Chamber after Intravitreal Injection of Triple-Mutated Self-Complementary AAV2 Vectors is Not Affected by Previous Vitrectomy Surgery. Journal of Nippon Medical School, 2021, 88, 103-108.	0.3	1
5	Brain-derived Neurotrophic Factor in the Aqueous Humor of Glaucoma Patients. Journal of Nippon Medical School, 2021, 88, 128-132.	0.3	5
6	Changes in Tear Osmolarity after Cataract Surgery. Journal of Nippon Medical School, 2021, 88, 204-208.	0.3	5
7	Cystoid Macular Edema Associated with Omidenepag Isopropyl in Phakic Eyes after Laser Iridotomy: A Case Report. Journal of Nippon Medical School, 2021, 88, 506-508.	0.3	4
8	A Patient with Primary Open-Angle Glaucoma with Re-Elevated Nocturnal Sitting Intraocular Pressure after Restarting Medical Therapy due to a Bleb Failure. Journal of Nippon Medical School, 2021, 88, 509-511.	0.3	1
9	High-resolution photoreceptor imaging analysis of patients with autosomal dominant retinitis pigmentosa (adRP) caused by <i>HK1</i> mutation. Ophthalmic Genetics, 2020, 41, 629-638.	0.5	5
10	Evaluation of the Utility of Capsular Stabilization Devices in a Zonular Fiber Defect Model with the Slit Side View System. Journal of Ophthalmology, 2020, 2020, 1-4.	0.6	1
11	Serum Brain-Derived Neurotrophic Factor in Glaucoma Patients in Japan: An Observational Study. Journal of Nippon Medical School, 2020, 87, 339-345.	0.3	7
12	Hydrogen promotes the activation of Cu, Zn superoxide dismutase in a rat corneal alkali-burn model. International Journal of Ophthalmology, 2020, 13, 1173-1179.	0.5	1
13	The Role of Community Hospital Pediatric Departments in Counter Measures for Measles Epidemics at Olympic Game Sites. Journal of Nippon Medical School, 2020, 88, 220-227.	0.3	0
14	Novel <i>GUCY2D</i> Variant (E843Q) at Mutation Hotspot Associated with Macular Dystrophy in a Japanese Patient. Journal of Nippon Medical School, 2020, 87, 92-99.	0.3	0
15	Tyrosine triple mutated AAV2-BDNF gene therapy in an inner retinal injury model induced by intravitreal injection of -methyl-D-aspartate (NMDA). Molecular Vision, 2020, 26, 409-422.	1.1	7
16	Effect of H ₂ treatment in a mouse model of rheumatoid arthritis-associated interstitial lung disease. Journal of Cellular and Molecular Medicine, 2019, 23, 7043-7053.	1.6	15
17	Free radical production by femtosecond laser lens irradiation in porcine eyes. Journal of Cataract and Refractive Surgery, 2019, 45, 1168-1171.	0.7	4
18	Novel homozygous in-frame deletion of GNAT1 gene causes golden appearance of fundus and reduced scotopic ERGs similar to that in Oguchi disease in Japanese family. Ophthalmic Genetics, 2019, 40, 480-487.	0.5	0

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19	Effects of Hydrogen in Prevention of Corneal Endothelial Damage During Phacoemulsification: A Prospective Randomized Clinical Trial. <i>American Journal of Ophthalmology</i> , 2019, 207, 10-17.	1.7	25
20	PPAR α Agonist Suppresses Inflammation after Corneal Alkali Burn by Suppressing Proinflammatory Cytokines, MCP-1, and Nuclear Translocation of NF- κ B. <i>Molecules</i> , 2019, 24, 114.	1.7	21
21	High-Resolution Retinal Imaging Reveals Preserved Cone Photoreceptor Density and Choroidal Thickness in Female Carriers of Choroideremia. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 76-85.	0.4	7
22	Metabolic pharmacokinetics of early chronic alcohol consumption mediated by liver alcohol dehydrogenases 1 and 3 in mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1912-1919.	1.4	15
23	The correlation between plasma osmolarity and tear osmolarity. <i>International Ophthalmology</i> , 2018, 38, 493-501.	0.6	4
24	Efficacy of Rebamipide Instillation for Contact Lens Discomfort With Dry Eye. <i>Eye and Contact Lens</i> , 2018, 44, S137-S142.	0.8	15
25	Administration of hydrogen-rich water prevents vascular aging of the aorta in LDL receptor-deficient mice. <i>Scientific Reports</i> , 2018, 8, 16822.	1.6	24
26	The Contribution of Alcohol Dehydrogenase 3 to the Development of Alcoholic Osteoporosis in Mice. <i>Journal of Nippon Medical School</i> , 2018, 85, 322-329.	0.3	7
27	A Novel "Slit Side View" Method to Evaluate Fluid Dynamics during Phacoemulsification. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-8.	0.6	7
28	Improved Intravitreal AAV-Mediated Inner Retinal Gene Transduction after Surgical Internal Limiting Membrane Peeling in Cynomolgus Monkeys. <i>Molecular Therapy</i> , 2017, 25, 296-302.	3.7	75
29	New innovations for ocular gene therapy. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2017, 13, 88-96.	0.0	1
30	Symptoms of Dry Eye Disease and Personality Traits. <i>PLoS ONE</i> , 2016, 11, e0166838.	1.1	17
31	Hydrogen prevents corneal endothelial damage in phacoemulsification cataract surgery. <i>Scientific Reports</i> , 2016, 6, 31190.	1.6	39
32	Efficacy of Ophthalmic Viscosurgical Devices in Preventing Temperature Rise at the Corneal Endothelium during Phacoemulsification. <i>Current Eye Research</i> , 2016, 41, 1548-1552.	0.7	17
33	Tyrosine triple mutated AAV2-BDNF gene therapy in a rat model of transient IOP elevation. <i>Molecular Vision</i> , 2016, 22, 816-26.	1.1	18
34	Prevention of Lethal Murine Hypophosphatasia by Neonatal <i>Ex Vivo</i> Gene Therapy Using Lentivirally Transduced Bone Marrow Cells. <i>Human Gene Therapy</i> , 2015, 26, 801-812.	1.4	23
35	Improvements in Signs and Symptoms of Dry Eye after Instillation of 2% Rebamipide. <i>Journal of Nippon Medical School</i> , 2015, 82, 229-236.	0.3	15
36	Protective effect of molecular hydrogen against oxidative stress caused by peroxynitrite derived from nitric oxide in rat retina. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 568-577.	1.3	25

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37	The conjunctival sensitivity in soft contact lens wearers. <i>International Ophthalmology</i> , 2015, 35, 569-573.	0.6	6
38	Short-Time Exposure of Hyperosmolarity Triggers Interleukin-6 Expression in Corneal Epithelial Cells. <i>Cornea</i> , 2014, 33, 1342-1347.	0.9	31
39	Temperature in the anterior chamber during phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 805-810.	0.7	16
40	Gene Therapy Using Neuroprotective Factors in Glaucoma. <i>Journal of Nippon Medical School</i> , 2014, 81, 59-60.	0.3	0
41	Adeno-associated virus type 8 vector-mediated expression of siRNA targeting vascular endothelial growth factor efficiently inhibits neovascularization in a murine choroidal neovascularization model. <i>Molecular Vision</i> , 2014, 20, 488-96.	1.1	8
42	Direct Comparison of Administration Routes for AAV8-mediated Ocular Gene Therapy. <i>Current Eye Research</i> , 2013, 38, 569-577.	0.7	50
43	A Definitive Diagnosis of Mucosa-associated Lymphoid Tissue Lymphoma Made at a Second Biopsy. <i>Journal of Nippon Medical School</i> , 2013, 80, 475-480.	0.3	2
44	Mometasone Furoate Nasal Spray Relieves the Ocular Symptoms of Seasonal Allergic Rhinoconjunctivitis. <i>Journal of Nippon Medical School</i> , 2012, 79, 182-189.	0.3	7
45	Reactive gliosis of astrocytes and Müller glial cells in retina of POMGnT1-deficient mice. <i>Molecular and Cellular Neurosciences</i> , 2011, 47, 119-130.	1.0	27
46	Photodynamic Therapy for Neovascularization in Lipid Keratopathy. <i>Journal of Nippon Medical School</i> , 2010, 77, 66-66.	0.3	2
47	Adeno-Associated Vector (Type 8)-Mediated Expression of Soluble Flt-1 Efficiently Inhibits Neovascularization in a Murine Choroidal Neovascularization Model. <i>Human Gene Therapy</i> , 2010, 21, 631-637.	1.4	39
48	Topographical alteration in the cornea after photodynamic therapy for neovascularization in lipid keratopathy. <i>Japanese Journal of Ophthalmology</i> , 2009, 53, 655-657.	0.9	2
49	Apoptotic Cell Death and Regeneration in the Newborn Retina After Irradiation Prior to Bone Marrow Transplantation. <i>Current Eye Research</i> , 2007, 32, 543-553.	0.7	7
50	Lentivirus-mediated expression of angiostatin efficiently inhibits neovascularization in a murine proliferative retinopathy model. <i>Gene Therapy</i> , 2003, 10, 219-226.	2.3	72
51	New strategy for in vivo transgene expression in corneal epithelial progenitor cells. <i>Current Eye Research</i> , 2002, 24, 46-50.	0.7	19
52	In Vivo Gene Transfer Into Corneal Epithelial Progenitor Cells By Viral Vectors. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 1309-1314.	0.8	1