

Gian Maria Cavallini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7619067/publications.pdf>

Version: 2024-02-01

62
papers

1,168
citations

430442

18
h-index

414034

32
g-index

62
all docs

62
docs citations

62
times ranked

1726
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term follow-up of retropupillary iris-claw intraocular lens implantation: a retrospective analysis. <i>BMC Ophthalmology</i> , 2015, 15, 143.	0.6	88
2	Human Serum Promotes Osteogenic Differentiation of Human Dental Pulp Stem Cells In Vitro and In Vivo. <i>PLoS ONE</i> , 2012, 7, e50542.	1.1	84
3	Melanocortins protect against progression of Alzheimer's disease in triple-transgenic mice by targeting multiple pathophysiological pathways. <i>Neurobiology of Aging</i> , 2014, 35, 537-547.	1.5	62
4	Bimanual microphacoemulsification versus coaxial miniphacoemulsification: Prospective study. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 387-392.	0.7	57
5	In vitro differentiation into insulin-producing β -cells of stem cells isolated from human amniotic fluid and dental pulp. <i>Digestive and Liver Disease</i> , 2013, 45, 669-676.	0.4	57
6	Human dental pulp stem cells expressing STRO-1, c-kit and CD34 markers in peripheral nerve regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e774-e785.	1.3	54
7	From discovery to approval of an advanced therapy medicinal product-containing stem cells, in the EU. <i>Regenerative Medicine</i> , 2016, 11, 407-420.	0.8	53
8	Normal Intraocular Pressure in Children. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 1992, 29, 79-84.	0.3	53
9	Mechanisms of Hydrogen Sulfide against the Progression of Severe Alzheimer's Disease in Transgenic Mice at Different Ages. <i>Pharmacology</i> , 2019, 103, 50-60.	0.9	50
10	Unravelling the Complexity of Inherited Retinal Dystrophies Molecular Testing: Added Value of Targeted Next-Generation Sequencing. <i>BioMed Research International</i> , 2016, 2016, 1-14.	0.9	47
11	The protease inhibitor atazanavir triggers autophagy and mitophagy in human preadipocytes. <i>Aids</i> , 2012, 26, 2017-2026.	1.0	46
12	Work-Related Eye Injuries: A Relevant Health Problem. Main Epidemiological Data from a Highly-Industrialized Area of Northern Italy. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 604.	1.2	36
13	COMPARATIVE ANALYSIS OF RETINAL REATTACHMENT SURGERY WITH OR WITHOUT INTERNAL LIMITING MEMBRANE PEELING TO PREVENT POSTOPERATIVE MACULAR PUCKER. <i>Retina</i> , 2018, 38, 1770-1776.	1.0	32
14	Rhodotorula glutinis keratitis. <i>International Ophthalmology</i> , 1992, 16, 187-190.	0.6	28
15	Multiple beneficial effects of melanocortin MC4 receptor agonists in experimental neurodegenerative disorders: Therapeutic perspectives. <i>Progress in Neurobiology</i> , 2017, 148, 40-56.	2.8	28
16	Lidocaine versus ropivacaine for topical anesthesia in cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 1018-1022.	0.7	26
17	Orbital Actinomycosis Associated with Painful Ophthalmoplegia. <i>Ophthalmologica</i> , 2006, 220, 201-205.	1.0	24
18	Simultaneous correction of post-traumatic aphakia and aniridia with the use of artificial iris and IOL implantation. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 667-675.	1.0	24

#	ARTICLE	IF	CITATIONS
19	Bilateral posterior scleritis as a presenting manifestation of giant cell arteritis: A case report. Canadian Journal of Ophthalmology, 2014, 49, e141-e143.	0.4	18
20	Long-Term Analysis of IOL Stability of the Lewis Technique for Scleral Fixation. European Journal of Ophthalmology, 2015, 25, 525-528.	0.7	17
21	Visual Recovery after Scleral Buckling for Macula-Off Retinal Detachments: An Optical Coherence Tomography Study. European Journal of Ophthalmology, 2007, 17, 790-796.	0.7	16
22	Capsulorhexis phimosis after bimanual microphacoemulsification and in-the-bag implantation of the Akreos MI60 intraocular lens. Journal of Cataract and Refractive Surgery, 2008, 34, 1598-1600.	0.7	16
23	Further evidence for the role of proprioception in space perception. Documenta Ophthalmologica, 1989, 72, 155-160.	1.0	14
24	Clear corneal incisions in bimanual microincision cataract surgery: Long-term wound-healing architecture. Journal of Cataract and Refractive Surgery, 2012, 38, 1743-1748.	0.7	14
25	Multimodal analysis of the Preferred Retinal Location and the Transition Zone in patients with Stargardt Disease. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1307-1317.	1.0	14
26	Akreos Adapt AO Intraocular Lens Opacification: A Case Report. Case Reports in Ophthalmology, 2013, 4, 151-154.	0.3	13
27	Dexamethasone Disodium Phosphate Penetration Into the Human Aqueous Humor After Topical Application. Current Eye Research, 2016, 41, 897-899.	0.7	13
28	Bimanual femtosecond laser-assisted cataract surgery compared to standard bimanual phacoemulsification: A case-control study. European Journal of Ophthalmology, 2019, 29, 629-635.	0.7	13
29	Successful treatment of Fusarium keratitis after photo refractive keratectomy. Indian Journal of Ophthalmology, 2013, 61, 669.	0.5	12
30	Anterior Capsule of the Lens: Comparison of Morphological Properties and Apoptosis Induction following FLACS and Standard Phacoemulsification Surgery. BioMed Research International, 2018, 2018, 1-8.	0.9	12
31	Postoperative diffuse opacification of a hydrophilic acrylic intraocular lens: analysis of an explant. International Ophthalmology, 2018, 38, 1733-1739.	0.6	11
32	Bimanual microphacoemulsification and Acri.Smart intraocular lens implantation combined with vitreoretinal surgery. Journal of Cataract and Refractive Surgery, 2007, 33, 1253-1258.	0.7	8
33	External ophthalmomyiasis by <i>Oestrus ovis</i> larvae diagnosed in a Papanicolaou-stained conjunctival smear. Cytopathology, 2009, 20, 340-342.	0.4	8
34	Chemical injury treated with autologous limbal epithelial stem cell transplantation and subconjunctival bevacizumab. Clinical Ophthalmology, 2014, 8, 1671.	0.9	8
35	Results and complications of surgeons-in-training learning bimanual microincision cataract surgery. Journal of Cataract and Refractive Surgery, 2015, 41, 105-115.	0.7	8
36	Femtosecond laser-assisted cataract surgery with bimanual technique: learning curve for an experienced cataract surgeon. International Ophthalmology, 2019, 39, 1-9.	0.6	8

#	ARTICLE	IF	CITATIONS
37	Long-Term Evaluation of Capsulotomy Shape and Posterior Capsule Opacification after Low-Energy Bimanual Femtosecond Laser-Assisted Cataract Surgery. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-9.	0.6	8
38	Bottle cork and cap injury to the eye: a review of 34 cases. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2009, 247, 445-450.	1.0	7
39	Clinical risk management in eye outpatient surgery: a new surgical safety checklist for cataract surgery and intravitreal anti-VEGF injection. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 889-894.	1.0	7
40	Efficacy of biofeedback rehabilitation based on visual evoked potentials analysis in patients with advanced age-related macular degeneration. <i>Scientific Reports</i> , 2020, 10, 20886.	1.6	7
41	Ultrastructural Localization of Gelsolin in Lattice Corneal Dystrophy Type I. <i>Ophthalmologica</i> , 1998, 212, 415-421.	1.0	6
42	Simultaneous correction of post-traumatic aphakia and aniridia with the use of artificial iris and IOL implantation. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 2493-2494.	1.0	6
43	<p>Evaluation of macular pigment optical density following femtosecond laser-assisted cataract surgery</p>. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 821-828.	0.9	6
44	Evaluation of Refraction in a Statistically Significant Sample: Changes According to Age and Strabismus. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2009, 46, 266-272.	0.3	6
45	Cataract Development in a Young Patient with Lathosterolosis: A Clinicopathologic Case Report. <i>European Journal of Ophthalmology</i> , 2009, 19, 139-142.	0.7	5
46	Limited Vitrectomy versus Complete Vitrectomy for Epiretinal Membranes: A Comparative Multicenter Trial. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-7.	0.6	5
47	Evaluation of the impact of cataract surgery on cognitive function in very elderly patients: a prospective, observational study. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 661-669.	1.4	5
48	Beneficial Effects of Polydeoxyribonucleotide (PDRN) in an In Vitro Model of Fuchs Endothelial Corneal Dystrophy. <i>Pharmaceuticals</i> , 2022, 15, 447.	1.7	5
49	Bimanual microincision cataract surgery with implantation of the new InciseÂ® MJ14 intraocular lens through a 1.4 mm incision. <i>International Journal of Ophthalmology</i> , 2017, 10, 1710-1715.	0.5	4
50	Association of Ultrapure Citicoline, Homotaurine and Vitamin E in the Management of Normotensive Glaucoma: A Case Report. <i>Case Reports in Ophthalmology</i> , 2020, 11, 222-228.	0.3	4
51	Long-term follow-up for bimanual microincision cataract surgery: comparison of results obtained by surgeons in training and experienced surgeons. <i>Clinical Ophthalmology</i> , 2016, 10, 979.	0.9	3
52	ENDOSCOPIC CYCLOPHOTOCOAGULATION IN REFRACTORY GLAUCOMA AFTER OSTEO-ODONTO-KERATOPROSTHESIS IN STEVENSâ€‘JOHNSON SYNDROME. <i>Retinal Cases and Brief Reports</i> , 2014, 8, 193-196.	0.3	2
53	Multifocal electroretinographic responses in sector retinitis pigmentosa. <i>International Ophthalmology</i> , 2020, 40, 703-708.	0.6	2
54	Subthreshold micropulse yellow laser for the management of refractory cystoid macular edema consequent to complicated cataract surgery. <i>European Journal of Ophthalmology</i> , 2021, 31, NP93-NP98.	0.7	2

#	ARTICLE	IF	CITATIONS
55	Clinical and genetic findings in Italian patients with sector retinitis pigmentosa. <i>Molecular Vision</i> , 2021, 27, 78-94.	1.1	2
56	Epikeratophakia: histopathological and cultural study. <i>International Ophthalmology</i> , 1992, 16, 115-121.	0.6	1
57	Ocular involvement as first sign of isolated CNS relapse in diffuse large B-cell lymphoma. <i>Lancet Oncology</i> , The, 2006, 7, 274.	5.1	1
58	Biofeedback Low Vision Rehabilitation with Retimax Vision Trainer in Patients with Advanced Age-related Macular Degeneration: A Pilot Study. <i>Seminars in Ophthalmology</i> , 2020, 35, 164-169.	0.8	1
59	Evaluation of the Morphology of Ganglion Cell Complex and Functional Outcomes after Internal Limiting Membrane Peeling with Macular Abrasion in Idiopathic Macular Hole. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-11.	0.6	1
60	Reply. <i>Retina</i> , 2018, 38, e41-e42.	1.0	0
61	Reply. <i>Retina</i> , 2019, 39, e27-e28.	1.0	0
62	Acute transient macular detachment after uneventful cataract surgery in a highly myopic eye. <i>American Journal of Ophthalmology Case Reports</i> , 2021, 22, 101117.	0.4	0