

Florent Aptel

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,926
citations

257357

24
h-index

302012

39
g-index

53
all docs

53
docs citations

53
times ranked

1723
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Coherence Tomography Quantitative Analysis of Iris Volume Changes after Pharmacologic Mydriasis. <i>Ophthalmology</i> , 2010, 117, 3-10.	2.5	160
2	Structure-Function Relationships With Spectral-Domain Optical Coherence Tomography Retinal Nerve Fiber Layer and Optic Nerve Head Measurements. , 2014, 55, 2953.		127
3	Efficacy and Tolerability of Prostaglandin Analogs. <i>Journal of Glaucoma</i> , 2008, 17, 667-673.	0.8	124
4	Miniaturized High-Intensity Focused Ultrasound Device in Patients with Glaucoma: A Clinical Pilot Study. , 2011, 52, 8747.		88
5	24-hour Intraocular Pressure Rhythm in Young Healthy Subjects Evaluated With Continuous Monitoring Using a Contact Lens Sensor. <i>JAMA Ophthalmology</i> , 2013, 131, 1507.	1.4	79
6	Histologic Effects of a New Device for High-Intensity Focused Ultrasound Cyclocoagulation. , 2010, 51, 5092.		70
7	Cyclocoagulation of the Ciliary Bodies by High-Intensity Focused Ultrasound: A 12-Month Multicenter Study. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1089-1096.	3.3	66
8	Association of Nonarteritic Ischemic Optic Neuropathy With Obstructive Sleep Apnea Syndrome. <i>JAMA Ophthalmology</i> , 2015, 133, 797.	1.4	65
9	Therapeutic applications of ultrasound in ophthalmology. <i>International Journal of Hyperthermia</i> , 2012, 28, 405-418.	1.1	64
10	24-h monitoring devices and nyctohemeral rhythms of intraocular pressure. <i>Progress in Retinal and Eye Research</i> , 2016, 55, 108-148.	7.3	64
11	Efficacy and Tolerability of Prostaglandin-Timolol Fixed Combinations: A Meta-Analysis of Randomized Clinical Trials. <i>European Journal of Ophthalmology</i> , 2012, 22, 5-18.	0.7	62
12	Multicenter clinical trial of high-intensity focused ultrasound treatment in glaucoma patients without previous filtering surgery. <i>Acta Ophthalmologica</i> , 2016, 94, e268-77.	0.6	61
13	Biometric Evaluation of Anterior Chamber Changes after Physiologic Pupil Dilation Using Pentacam and Anterior Segment Optical Coherence Tomography. , 2012, 53, 4005.		59
14	Development of a Miniaturized HIFU Device for Glaucoma Treatment With Conformal Coagulation of the Ciliary Bodies. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 742-754.	0.7	58
15	Ultrasound Biomicroscopy and Optical Coherence Tomography Imaging of Filtering Blebs after Deep Sclerectomy with New Collagen Implant. <i>European Journal of Ophthalmology</i> , 2009, 19, 223-230.	0.7	52
16	Treatment of refractory open-angle glaucoma using ultrasonic circular cyclocoagulation: a prospective case series. <i>Current Medical Research and Opinion</i> , 2014, 30, 1599-1605.	0.9	52
17	Management of postoperative inflammation after cataract and complex ocular surgeries: a systematic review and Delphi survey. <i>British Journal of Ophthalmology</i> , 2017, 101, 1451-1460.	2.1	50
18	Diseases of the retina and the optic nerve associated with obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , 2018, 38, 113-130.	3.8	45

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19	Short- and Long-Term Effects on the Ciliary Body and the Aqueous Outflow Pathways of High-Intensity Focused Ultrasound Cyclocoagulation. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 2096-2106.	0.7	41
20	Progression of visual field in patients with primary open-angle glaucoma – a P-F study 1. <i>Acta Ophthalmologica</i> , 2015, 93, e615-20.	0.6	40
21	Postoperative Ocular Inflammation: A Single Subconjunctival Injection of XG-102 Compared to Dexamethasone Drops in a Randomized Trial. <i>American Journal of Ophthalmology</i> , 2017, 174, 76-84.	1.7	39
22	Structure-Function Relationships Using Spectral-Domain Optical Coherence Tomography: Comparison With Scanning Laser Polarimetry. <i>American Journal of Ophthalmology</i> , 2010, 150, 825-833.e1.	1.7	38
23	Association between glaucoma and sleep apnea in a large French multicenter prospective cohort. <i>Sleep Medicine</i> , 2014, 15, 576-581.	0.8	37
24	Anterior Segment Biometry Using Spectral-Domain Optical Coherence Tomography. <i>Journal of Refractive Surgery</i> , 2014, 30, 354-360.	1.1	37
25	Biometric Analysis of Pigment Dispersion Syndrome Using Anterior Segment Optical Coherence Tomography. <i>Ophthalmology</i> , 2011, 118, 1563-1570.	2.5	35
26	Ultrasound-mediated ocular delivery of therapeutic agents: a review. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 539-550.	2.4	28
27	Occurrence and risk factors for retinal detachment after pars plana vitrectomy in acute postcataract bacterial endophthalmitis. <i>British Journal of Ophthalmology</i> , 2016, 100, 1388-1392.	2.1	27
28	Intraocular Pressure-Lowering Combination Therapies with Prostaglandin Analogues. <i>Drugs</i> , 2012, 72, 1355-1371.	4.9	25
29	The Central Bright Spot Sign: A Potential New MR Imaging Sign for the Early Diagnosis of Anterior Ischemic Optic Neuropathy due to Giant Cell Arteritis. <i>American Journal of Neuroradiology</i> , 2017, 38, 1411-1415.	1.2	25
30	Scene and human face recognition in the central vision of patients with glaucoma. <i>PLoS ONE</i> , 2018, 13, e0193465.	1.1	24
31	Specific PCR and Quantitative Real-Time PCR in Ocular Samples from Acute and Delayed-Onset Postoperative Endophthalmitis. <i>American Journal of Ophthalmology</i> , 2020, 212, 34-42.	1.7	22
32	24-Hour Intraocular Pressure Rhythm in Patients With Untreated Primary Open Angle Glaucoma and Effects of Selective Laser Trabeculoplasty. <i>Journal of Glaucoma</i> , 2017, 26, 272-277.	0.8	20
33	Hourly Awakening vs Continuous Contact Lens Sensor Measurements of 24-Hour Intraocular Pressure. <i>JAMA Ophthalmology</i> , 2014, 132, 1232.	1.4	18
34	Noninferiority of Preservative-free Versus BAK-preserved Latanoprost-timolol Fixed Combination Eye Drops in Patients With Open-angle Glaucoma or Ocular Hypertension. <i>Journal of Glaucoma</i> , 2019, 28, 498-506.	0.8	16
35	Efficacy and Safety of Repeated Ultrasound Cycloplasty Procedures in Patients With Early or Delayed Failure After a First Procedure. <i>Journal of Glaucoma</i> , 2020, 29, 24-30.	0.8	16
36	Long-Term Reproducibility of Diurnal Intraocular Pressure Patterns in Patients with Glaucoma. <i>Ophthalmology</i> , 2014, 121, 1998-2003.	2.5	15

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37	Treatment of glaucoma with high intensity focused ultrasound. International Journal of Hyperthermia, 2015, 31, 292-301.	1.1	13
38	Genetic and Phenotypic Traits of Staphylococcus Epidermidis Strains Causing Postcataract Endophthalmitis Compared to Commensal Conjunctival Flora. American Journal of Ophthalmology, 2018, 191, 76-82.	1.7	13
39	Five-Year Trends in Multifocal Electroretinogram for Patients With Birdshot Chorioretinopathy. American Journal of Ophthalmology, 2019, 200, 138-149.	1.7	10
40	Efficacy and Safety of Ultrasound Cycloplasty for Refractory Glaucoma: A 3-Year Study. Journal of Glaucoma, 2021, 30, 428-435.	0.8	9
41	Safety and efficacy of high-intensity focused ultrasound in severe or refractory glaucoma. European Journal of Ophthalmology, 2021, 31, 130-137.	0.7	8
42	Relationship Between Nocturnal Intraocular Pressure Variations and Sleep Macrostructure. , 2015, 56, 6899.		4
43	High intensity focused ultrasound cyclocoagulation in dogs with primary glaucoma: a preliminary study. Open Veterinary Journal, 2018, 8, 305.	0.3	4
44	Absolute retinal blood flowmeter using a laser Doppler velocimeter combined with adaptive optics. Journal of Biomedical Optics, 2020, 25, .	1.4	4
45	Cost-Utility Analysis of STN1013001, a Latanoprost Cationic Emulsion, versus Other Latanoprost Formulations (Latanoprost) in Open-Angle Glaucoma or Ocular Hypertension and Ocular Surface Disease in France. Journal of Ophthalmology, 2022, 2022, 1-13.	0.6	4
46	Societal and Economic Impact of Poor Glaucoma Medication Adherence. Ophthalmology, 2020, 127, 599-600.	2.5	3
47	Tolerance and efficacy of anti-TNF currently used for severe non-infectious uveitis. Autoimmunity Reviews, 2021, 20, 102752.	2.5	2
48	Response to letter to editor "Optical coherence tomography (OCT) findings in obstructive sleep apnea" by Piotr Kanclerz. Sleep Medicine Reviews, 2018, 42, 232-233.	3.8	1
49	National Health Care data system analysis of glaucoma surgery activity in France in 2016. Acta Ophthalmologica, 2021, , .	0.6	1
50	Ultrasonic Circular Cyclocoagulation. , 2014, , 113-127.		1
51	Author reply. Ophthalmology, 2015, 122, e36-e37.	2.5	0
52	Prospective study of serum and aqueous humour anti-Hsp70.1 IgG antibody levels in ocular toxoplasmosis. Parasite Immunology, 2020, 42, e12771.	0.7	0