

Rodrigo A Brant Fernandes

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

474
citations

1307594

7
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Subretinal Implantation of Retinal Pigment Epithelial Cells Derived From Human Embryonic Stem Cells: Improved Survival When Implanted as a Monolayer. , 2013, 54, 5087.		208
2	Subretinal implantation of a monolayer of human embryonic stem cell-derived retinal pigment epithelium: a feasibility and safety study in Yucatán minipigs. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1553-1565.	1.9	75
3	Artificial vision through neuronal stimulation. Neuroscience Letters, 2012, 519, 122-128.	2.1	71
4	Stem cell therapy for retinal diseases. World Journal of Stem Cells, 2015, 7, 160.	2.8	30
5	An Innovative Surgical Technique for Subretinal Transplantation of Human Embryonic Stem Cell-Derived Retinal Pigmented Epithelium in Yucatan Mini Pigs: Preliminary Results. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 342-351.	0.7	25
6	Characteristics and outcomes of vitrectomy for proliferative diabetic retinopathy in young versus senior patients. BMC Ophthalmology, 2020, 20, 416.	1.4	18
7	Characteristics and treatments of ocular blast injury in Tianjin explosion in China. BMC Ophthalmology, 2020, 20, 185.	1.4	12
8	Subretinal Implantation of a Human Embryonic Stem Cell-Derived Retinal Pigment Epithelium Monolayer in a Porcine Model. Advances in Experimental Medicine and Biology, 2019, 1185, 569-574.	1.6	10
9	Fluidics Comparison Between Dual Pneumatic and Spring Return High-Speed Vitrectomy Systems. Ophthalmic Surgery Lasers and Imaging Retina, 2015, 46, 68-72.	0.7	5
10	Parylene scaffold for cartilage lesion. Biomedical Microdevices, 2017, 19, 26.	2.8	4
11	Intraocular tumour necrosis factor ligand related molecule 1 A links disease progression of proliferative diabetic retinopathy after primary vitrectomy. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 966-976.	1.9	4
12	Epidemiology of Sports-Related Eye Injuries Among Athletes in Tianjin, China. Frontiers in Medicine, 2021, 8, 690528.	2.6	4
13	Novel probabilistic model of core vitreous traction using microsurgical vitrectomy tools. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 405-412.	1.9	2
14	In vitro differentiation of cGMP-grade retinal pigmented epithelium from human embryonic stem cells. International Journal of Retina and Vitreous, 2019, 5, 45.	1.9	1
15	<p>Comparison of clinical effects of two latanoprost 0.005% solutions (Xalatan<sup>&reg</sup> and Arulatan<sup>&reg</sup>) in primary open-angle glaucoma or ocular hypertensive patients: a randomized clinical trial</p>. Clinical Ophthalmology. 2019, Volume 13. 679-684.	1.8	1
16	Is it necessary to use tobramycin-dexamethasone eye ointment prophylactically in eyes at the end of intraocular surgery?. BMC Ophthalmology, 2020, 20, 208.	1.4	0
17	Effects of the Pars Plana Vitrectomy on the Chronic Total Rhegmatogenous Retinal Detachment in the Young Adults. Frontiers in Medicine, 2021, 8, 755389.	2.6	0
18	Trends in treatment of retinal disorders in the Brazilian Public Health System over a 10-year period*. Einstein (Sao Paulo, Brazil), 2021, 19, eGS6616.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Equivalent keratometer reading para cã¡lculo biomã©trico em cã³rneas assimã©tricas: sã©rie de casos. Revista Brasileira De Oftalmologia, 2022, 81, .	0.1	0