

Domenico Lepore

List of Publications by Year in descending order

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46
papers

1,498
citations

471061

17
h-index

329751

37
g-index

47
all docs

47
docs citations

47
times ranked

1026
citing authors

#	ARTICLE	IF	CITATIONS
1	International Classification of Retinopathy of Prematurity, Third Edition. <i>Ophthalmology</i> , 2021, 128, e51-e68.	2.5	280
2	Ranibizumab versus laser therapy for the treatment of very low birthweight infants with retinopathy of prematurity (RAINBOW): an open-label randomised controlled trial. <i>Lancet, The</i> , 2019, 394, 1551-1559.	6.3	268
3	Intravitreal Bevacizumab versus Laser Treatment in Type 1 Retinopathy of Prematurity. <i>Ophthalmology</i> , 2014, 121, 2212-2219.	2.5	163
4	Atlas of Fluorescein Angiographic Findings in Eyes Undergoing Laser for Retinopathy of Prematurity. <i>Ophthalmology</i> , 2011, 118, 168-175.	2.5	99
5	Follow-up to Age 4 Years of Treatment of Type 1 Retinopathy of Prematurity Intravitreal Bevacizumab Injection versus Laser: Fluorescein Angiographic Findings. <i>Ophthalmology</i> , 2018, 125, 218-226.	2.5	97
6	Efficacy and safety of continuous intravenous infusion of remifentanyl in preterm infants undergoing laser therapy in retinopathy of prematurity: clinical experience. <i>Paediatric Anaesthesia</i> , 2003, 13, 596-602.	0.6	57
7	Visual Function at 35 and 40 Weeks' Postmenstrual Age in Low-Risk Preterm Infants. <i>Pediatrics</i> , 2008, 122, e1193-e1198.	1.0	55
8	Chronic taurine supplementation ameliorates oxidative stress and Na ⁺ K ⁺ ATPase impairment in the retina of diabetic rats. <i>Amino Acids</i> , 2002, 23, 401-406.	1.2	50
9	2-year outcomes of ranibizumab versus laser therapy for the treatment of very low birthweight infants with retinopathy of prematurity (RAINBOW extension study): prospective follow-up of an open label, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 698-707.	2.7	49
10	Analysis of risk factors for progression to treatment-requiring ROP in a single neonatal intensive care unit: is the exposure time relevant?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 471-477.	0.7	33
11	Cortical Visual Function in Preterm Infants in the First Year. <i>Journal of Pediatrics</i> , 2010, 156, 550-555.	0.9	27
12	Phenylephrine eye drops in pediatric patients undergoing ophthalmic surgery: incidence, presentation, and management of complications during general anesthesia. <i>Paediatric Anaesthesia</i> , 2014, 24, 400-405.	0.6	27
13	Ranibizumab Population Pharmacokinetics and Free VEGF Pharmacodynamics in Preterm Infants With Retinopathy of Prematurity in the RAINBOW Trial. <i>Translational Vision Science and Technology</i> , 2020, 9, 43.	1.1	27
14	Fluorescein angiography and retinal vascular development in premature infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 53-56.	0.7	24
15	Artificial Intelligence for Retinopathy of Prematurity. <i>Ophthalmology</i> , 2022, 129, e69-e76.	2.5	23
16	The role of OCT in glaucoma management. <i>Progress in Brain Research</i> , 2008, 173, 139-148.	0.9	22
17	An Epidemiological Analysis of Retinopathy of Prematurity Over 10 Years. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2008, 45, 162-167.	0.3	21
18	Incidence and risk factors of retinopathy of prematurity in an Italian cohort of preterm infants. <i>Italian Journal of Pediatrics</i> , 2021, 47, 64.	1.0	17

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19	Time Course of Retinopathy of Prematurity Regression and Reactivation After Treatment with Ranibizumab or Laser in the RAINBOW Trial. <i>Ophthalmology Retina</i> , 2022, 6, 628-637.	1.2	16
20	Convolutional Neural Network Based on Fluorescein Angiography Images for Retinopathy of Prematurity Management. <i>Translational Vision Science and Technology</i> , 2020, 9, 37.	1.1	14
21	Effectiveness of Ketorolac Tromethamine in Prevention of Severe Retinopathy of Prematurity. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2011, 48, 247-251.	0.3	14
22	The rheological behaviour of animal vitreous and its comparison with vitreal substitutes. <i>Journal of Materials Science: Materials in Medicine</i> , 1994, 5, 743-747.	1.7	13
23	Effect of light on oxygen-induced retinopathy in the rat model. <i>Documenta Ophthalmologica</i> , 1990, 74, 287-301.	1.0	11
24	Bilateral Fixed Mydriasis Reversible during Orthopedic Surgery in the Prone Position. <i>Anesthesiology</i> , 1999, 90, 1777-1778..	1.3	10
25	Retinopathy of Prematurity Reactivated 28 Months after Injection of Ranibizumab. <i>Ophthalmology Retina</i> , 2019, 3, 913-915.	1.2	9
26	Early visual and neuro-development in preterm infants with and without retinopathy. <i>Early Human Development</i> , 2020, 148, 105134.	0.8	9
27	Functional and Morphologic Findings at Four Years After Intravitreal Bevacizumab or Laser for Type 1 ROP. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, 180-186.	0.4	9
28	Why Should We Monitor (1-3)- β -D-Glucan Levels during Invasive Candidiasis? Just Ask Your Ophthalmologist!. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1645-1646.	1.8	7
29	The role of retinal imaging in the management of abusive head trauma cases. <i>International Journal of Legal Medicine</i> , 2022, 136, 1009-1016.	1.2	7
30	Conserved regression patterns of retinopathy of prematurity after intravitreal ranibizumab: A class effect. <i>European Journal of Ophthalmology</i> , 2021, 31, 2135-2140.	0.7	6
31	Early angiographic signs of retinopathy of prematurity requiring treatment. <i>Eye</i> , 2021, 35, 3094-3101.	1.1	6
32	Effect of Topical Antiinflammatory Drugs on Mechanical Behavior of Rabbit Cornea. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2017, 15, 142-148.	0.7	5
33	Variations in the severity of retinopathy seen in newborn rats supplemented with oxygen under different conditions of hyperbarism. <i>Experimental Eye Research</i> , 1989, 49, 789-797.	1.2	4
34	Oxygen-induced retinopathy in the newborn rat: a scoring system for the evaluation of retinal vascular changes. <i>Documenta Ophthalmologica</i> , 1991, 76, 241-249.	1.0	4
35	Oxygen-induced retinopathy in newborn rats: Orthograde axonal transport changes in optic pathways. <i>Experimental Eye Research</i> , 1988, 47, 579-586.	1.2	3
36	Abnormal retinal vascularisation in preterm children. <i>Lancet, The</i> , 1999, 353, 1099.	6.3	3

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37	Occipital porencephaly in a child with gyrate atrophy of the choroid and retina. Journal of AAPOS, 2010, 14, 462-464.	0.2	3
38	Author reply. Ophthalmology, 2015, 122, e49-e50.	2.5	2
39	Familial exudative retinopathy TSPAN12 positive presenting as bilateral retinal stalks: late structural and functional findings. American Journal of Ophthalmology Case Reports, 2019, 15, 100480.	0.4	2
40	Reply. Ophthalmology, 2018, 125, e71-e72.	2.5	1
41	Retinopathy of prematurity classification updates: possible implications for treatment. Journal of AAPOS, 2022, 26, 109-112.	0.2	1
42	Ocular motility of 72.000 vdu operators. Advances in Human Factors/Ergonomics, 1995, , 607-609.	0.1	0
43	Author reply. Ophthalmology, 2015, 122, e48.	2.5	0
44	Re: Mansukhani etÂal: Fluorescein Angiography in Retinopathy of Prematurity: Comparison of Infants Treated with Bevacizumab to Those with Spontaneous Regression (Ophthalmol Retina. 2019;3:436-443). Ophthalmology Retina, 2020, 4, e1.	1.2	0
45	Retinal taurine uptake in early STZ diabetic rat. Vision Research, 1995, 35, S212.	0.7	0
46	Familial Exudative Vitreoretinopathy With Neurodevelopmental Delay and Hypoplasia of the Corpus Callosum. Ophthalmic Surgery Lasers and Imaging Retina, 2020, 51, 588-591.	0.4	0