

Gil Binenbaum

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,109
citations

236612

25
h-index

253896

43
g-index

78
all docs

78
docs citations

78
times ranked

1599
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	The CHOP Postnatal Weight Gain, Birth Weight, and Gestational Age Retinopathy of Prematurity Risk Model. <i>JAMA Ophthalmology</i> , 2012, 130, 1560.	2.6	126
3	A Clinical Prediction Model to Stratify Retinopathy of Prematurity Risk Using Postnatal Weight Gain. <i>Pediatrics</i> , 2011, 127, e607-e614.	1.0	103
4	Ophthalmology Resident Surgical Competency. <i>Ophthalmology</i> , 2006, 113, 1237-1244.	2.5	88
5	Odds of abuse associated with retinal hemorrhages in children suspected of child abuse. <i>Journal of AAPOS</i> , 2009, 13, 268-272.	0.2	83
6	Development of Modified Screening Criteria for Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , 2018, 136, 1034.	1.4	78
7	Algorithms for the Prediction of Retinopathy of Prematurity Based on Postnatal Weight Gain. <i>Clinics in Perinatology</i> , 2013, 40, 261-270.	0.8	70
8	Incidence and Early Course of Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , 2018, 136, 1383.	1.4	66
9	Outbreak of Adenovirus in a Neonatal Intensive Care Unit. <i>Ophthalmology</i> , 2019, 126, 137-143.	2.5	58
10	The eye in child abuse: Key points on retinal hemorrhages and abusive head trauma. <i>Pediatric Radiology</i> , 2014, 44, 571-577.	1.1	56
11	Validation of the Postnatal Growth and Retinopathy of Prematurity Screening Criteria. <i>JAMA Ophthalmology</i> , 2020, 138, 31.	1.4	54
12	Ocular Complications in Children with Diabetes Mellitus. <i>Ophthalmology</i> , 2015, 122, 2457-2464.	2.5	53
13	Patterns of Retinal Hemorrhage Associated With Increased Intracranial Pressure in Children. <i>Pediatrics</i> , 2013, 132, e430-e434.	1.0	52
14	Randomized Controlled Trial of a Dichoptic Digital Therapeutic for Amblyopia. <i>Ophthalmology</i> , 2022, 129, 77-85.	2.5	50
15	The natural history of retinal hemorrhage in pediatric head trauma. <i>Journal of AAPOS</i> , 2016, 20, 131-135.	0.2	47
16	A Randomized Controlled Study of Art Observation Training to Improve Medical Student Ophthalmology Skills. <i>Ophthalmology</i> , 2018, 125, 8-14.	2.5	45
17	Validation of the Children's Hospital of Philadelphia Retinopathy of Prematurity (CHOP ROP) Model. <i>JAMA Ophthalmology</i> , 2017, 135, 871.	1.4	44
18	POSTNATAL SERUM INSULIN-LIKE GROWTH FACTOR I AND RETINOPATHY OF PREMATURETY. <i>Retina</i> , 2017, 37, 867-872.	1.0	42

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19	Periocular Ulcerative Dermatitis Associated with Gentamicin Ointment Prophylaxis in Newborns. <i>Journal of Pediatrics</i> , 2010, 156, 320-321.	0.9	39
20	Sclerocornea associated with the chromosome 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 904-909.	0.7	37
21	Binocular Treatment of Amblyopia. <i>Ophthalmology</i> , 2020, 127, 261-272.	2.5	37
22	Postnatal Growth and Retinopathy of Prematurity Study: Rationale, Design, and Subject Characteristics. <i>Ophthalmic Epidemiology</i> , 2017, 24, 36-47.	0.8	35
23	Retinal hemorrhage and brain injury patterns on diffusion-weighted magnetic resonance imaging in children with head trauma. <i>Journal of AAPOS</i> , 2013, 17, 603-608.	0.2	32
24	Cobalamin C Deficiency Shows a Rapidly Progressing Maculopathy With Severe Photoreceptor and Ganglion Cell Loss. , 2015, 56, 7875.		30
25	Intraocular Lens Implantation during Early Childhood. <i>Ophthalmology</i> , 2019, 126, 1454-1461.	2.5	30
26	Cyclic Head Rotations Produce Modest Brain Injury in Infant Piglets. <i>Journal of Neurotrauma</i> , 2017, 34, 235-247.	1.7	28
27	Longitudinal study of the association between thrombocytopenia and retinopathy of prematurity. <i>Journal of AAPOS</i> , 2018, 22, 119-123.	0.2	27
28	Postnatal weight gain and retinopathy of prematurity. <i>Seminars in Perinatology</i> , 2019, 43, 352-359.	1.1	27
29	Thrombocytopenia and retinopathy of prematurity. <i>Journal of AAPOS</i> , 2011, 15, 447-450.	0.2	25
30	Perinatal Risk Factors for the Retinopathy of Prematurity in Postnatal Growth and ROP Study. <i>Ophthalmic Epidemiology</i> , 2019, 26, 270-278.	0.8	23
31	Thrombocytopenia and retinopathy of prematurity. <i>Journal of AAPOS</i> , 2011, 15, e3-e4.	0.2	21
32	Validation of the Colorado Retinopathy of Prematurity Screening Model. <i>JAMA Ophthalmology</i> , 2018, 136, 409.	1.4	20
33	Retinal Detachment after Treatment of Retinopathy of Prematurity with Laser versus Intravitreal Anti-Vascular Endothelial Growth Factor. <i>Ophthalmology</i> , 2021, 128, 1188-1196.	2.5	18
34	Improved adherence and treatment outcomes with an engaging, personalized digital therapeutic in amblyopia. <i>Scientific Reports</i> , 2020, 10, 8328.	1.6	18
35	Ocular complications following treatment in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>Journal of AAPOS</i> , 2018, 22, 128-133.	0.2	17
36	Evaluation of Temporal Association Between Vaccinations and Retinal Hemorrhage in Children. <i>JAMA Ophthalmology</i> , 2015, 133, 1261.	1.4	16

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37	Prevalence and Onset of Pediatric Sickle Cell Retinopathy. <i>Ophthalmology</i> , 2019, 126, 1000-1006.	2.5	15
38	Confidence of ophthalmology residents in obtaining informed consent. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 217-221.	0.7	14
39	Retinal Findings in Young Children With Increased Intracranial Pressure From Nontraumatic Causes. <i>Pediatrics</i> , 2019, 143, .	1.0	13
40	A Tiered Approach to Retinopathy of Prematurity Screening (TARP) Using a Weight Gain Predictive Model and a Telemedicine System. <i>JAMA Ophthalmology</i> , 2017, 135, 131.	1.4	12
41	Ophthalmology Resident Surgical Competence: A Survey of Program Directors. <i>Ophthalmology</i> , 2020, 127, 1123-1125.	2.5	12
42	Early photoreceptor outer segment loss and retinoschisis in Cohen syndrome. <i>Ophthalmic Genetics</i> , 2018, 39, 399-404.	0.5	11
43	Evaluation of the economic impact of modified screening criteria for retinopathy of prematurity from the Postnatal Growth and ROP (G-ROP) study. <i>Journal of Perinatology</i> , 2020, 40, 1100-1108.	0.9	11
44	Late recurrence of retinopathy of prematurity after treatment with both intravitreal bevacizumab and laser. <i>Journal of AAPOS</i> , 2014, 18, 402-404.	0.2	10
45	Association of Weight Gain Acceleration With Risk of Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , 2019, 137, 1301.	1.4	10
46	Imaging Methods for Differentiating Pediatric Papilledema from Pseudopapilledema. <i>Ophthalmology</i> , 2020, 127, 1416-1423.	2.5	9
47	Office- or Facility-Based Probing for Congenital Nasolacrimal Duct Obstruction. <i>Ophthalmology</i> , 2021, 128, 920-927.	2.5	9
48	A Comparison of Respiratory Outcomes after Treating Retinopathy of Prematurity with Laser Photocoagulation or Intravitreal Bevacizumab. <i>Ophthalmology Retina</i> , 2020, 4, 1202-1208.	1.2	9
49	Poor postnatal weight growth is a late finding after sepsis in very preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 298-304.	1.4	9
50	Consensus statement on abusive head trauma: additional endorsements. <i>Pediatric Radiology</i> , 2019, 49, 421-421.	1.1	8
51	Association of Surgical Necrotizing Enterocolitis and Its Timing with Retinopathy of Prematurity. <i>American Journal of Perinatology</i> , 2023, 40, 1178-1184.	0.6	8
52	Treatment of non-“type 1 retinopathy of prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) study. <i>Journal of AAPOS</i> , 2019, 23, 332.e1-332.e6.	0.2	7
53	Incidence, timing and risk factors of type 1 retinopathy of prematurity in a North American cohort. <i>British Journal of Ophthalmology</i> , 2021, 105, 1724-1730.	2.1	7
54	Botulinum Toxin Injection for the Treatment of Strabismus. <i>Ophthalmology</i> , 2021, 128, 1766-1776.	2.5	7

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55	Adjustable Sutures in the Treatment of Strabismus. <i>Ophthalmology</i> , 2022, 129, 100-109.	2.5	6
56	Patterns of retinal hemorrhage associated with pediatric cerebral sinovenous thrombosis. <i>Journal of AAPOS</i> , 2017, 21, 23-27.	0.2	5
57	Short-term retinal detachment risk after treatment of type 1 retinopathy of prematurity with laser photocoagulation versus intravitreal bevacizumab. <i>Journal of AAPOS</i> , 2019, 23, 260.e1-260.e4.	0.2	5
58	Patterns of retinal hemorrhage associated with cardiac arrest and cardiopulmonary resuscitation. <i>Journal of AAPOS</i> , 2021, 25, 324.e1-324.e4.	0.2	5
59	Primary Monocanalicular Stent Intubation for Children With Congenital Nasolacrimal Duct Obstruction: Surgical Outcome and Risk Factors. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2022, 38, 490-495.	0.4	5
60	Oxygen, weight gain, <sc>IGF</sc> and <sc>ROP</sc>: not a straightforward equation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 732-733.	0.7	4
61	Refractive change in children with accommodative esotropia. <i>British Journal of Ophthalmology</i> , 2019, 104, bjophthalmol-2019-314891.	2.1	3
62	Symmetry of Disease in Retinopathy of Prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>Ophthalmic Epidemiology</i> , 2020, 27, 477-481.	0.8	3
63	Filter paper-based insulin-like growth factor assay. <i>Journal of AAPOS</i> , 2015, 19, 363-365.	0.2	2
64	Inquiries on the Validation of a Model to Reduce Retinopathy of Prematurity Testing Reply. <i>JAMA Ophthalmology</i> , 2020, 138, 711.	1.4	2
65	Postnatal Serum Insulin-Like Growth Factor I and Retinopathy of Prematurity in Latin American Infants. <i>Ophthalmic Epidemiology</i> , 2021, 28, 213-219.	0.8	2
66	Home- and Office-Based Vergence and Accommodative Therapies for Treatment of Convergence Insufficiency in Children and Young Adults. <i>Ophthalmology</i> , 2021, 128, 1756-1765.	2.5	2
67	Emmetropization During Early Childhood. <i>Ophthalmology</i> , 2021, , .	2.5	2
68	Changes in institutional oxygen saturation targets are associated with an increased rate of severe retinopathy of prematurity. <i>Journal of AAPOS</i> , 2022, 26, 18.e1-18.e6.	0.2	2
69	Association of Cardiovascular Disease with Retinopathy of Prematurity. <i>Ophthalmic Epidemiology</i> , 2022, , 1-8.	0.8	2
70	Prediction Models for Retinopathy of Prematurity. <i>Advances in Ophthalmology and Optometry</i> , 2018, 3, 61-73.	0.3	1
71	Anatomic and visual outcomes of corneal transplantation during infancy. <i>Journal of AAPOS</i> , 2020, 24, 134.e1-134.e6.	0.2	1
72	A baby carrier fall leading to intracranial bleeding and multilayered retinal hemorrhages. <i>Journal of AAPOS</i> , 2022, , .	0.2	1

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73	Reply. Retina, 2017, 37, e72.	1.0	0
74	Role of Maternal Race on Algorithms Predicting Retinopathy of Prematurityâ€”Reply. JAMA Ophthalmology, 2018, 136, 221.	1.4	0
75	Reply. Ophthalmology, 2020, 127, e92-e93.	2.5	0
76	Risk of Retinal Detachment in Children with Ocular Coloboma. Ophthalmology, 2021, , .	2.5	0
77	Reatment of nonâ€™type 1 retinopathy of prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) study. Journal of AAPOS, 2021, 25, 319-320.	0.2	0
78	Retinal hemorrhage after pediatric neurosurgical procedures. Journal of AAPOS, 2022, , .	0.2	0