

Gil Binenbaum

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,109
citations

236925
25
h-index

254184
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. Ophthalmology, 2021, 128, e51-e68.	5.2	280
2	The CHOP Postnatal Weight Gain, Birth Weight, and Gestational Age Retinopathy of Prematurity Risk Model. JAMA Ophthalmology, 2012, 130, 1560.	2.4	126
3	A Clinical Prediction Model to Stratify Retinopathy of Prematurity Risk Using Postnatal Weight Gain. Pediatrics, 2011, 127, e607-e614.	2.1	103
4	Ophthalmology Resident Surgical Competency. Ophthalmology, 2006, 113, 1237-1244.	5.2	88
5	Odds of abuse associated with retinal hemorrhages in children suspected of child abuse. Journal of AAPOS, 2009, 13, 268-272.	0.3	83
6	Development of Modified Screening Criteria for Retinopathy of Prematurity. JAMA Ophthalmology, 2018, 136, 1034.	2.5	78
7	Algorithms for the Prediction of Retinopathy of Prematurity Based on Postnatal Weight Gain. Clinics in Perinatology, 2013, 40, 261-270.	2.1	70
8	Incidence and Early Course of Retinopathy of Prematurity. JAMA Ophthalmology, 2018, 136, 1383.	2.5	66
9	Outbreak of Adenovirus in a Neonatal Intensive Care Unit. Ophthalmology, 2019, 126, 137-143.	5.2	58
10	The eye in child abuse: Key points on retinal hemorrhages and abusive head trauma. Pediatric Radiology, 2014, 44, 571-577.	2.0	56
11	Validation of the Postnatal Growth and Retinopathy of Prematurity Screening Criteria. JAMA Ophthalmology, 2020, 138, 31.	2.5	54
12	Ocular Complications in Children with Diabetes Mellitus. Ophthalmology, 2015, 122, 2457-2464.	5.2	53
13	Patterns of Retinal Hemorrhage Associated With Increased Intracranial Pressure in Children. Pediatrics, 2013, 132, e430-e434.	2.1	52
14	Randomized Controlled Trial of a Dichoptic Digital Therapeutic for Amblyopia. Ophthalmology, 2022, 129, 77-85.	5.2	50
15	The natural history of retinal hemorrhage in pediatric head trauma. Journal of AAPOS, 2016, 20, 131-135.	0.3	47
16	A Randomized Controlled Study of Art Observation Training to Improve Medical Student Ophthalmology Skills. Ophthalmology, 2018, 125, 8-14.	5.2	45
17	Validation of the Children's Hospital of Philadelphia Retinopathy of Prematurity (CHOP ROP) Model. JAMA Ophthalmology, 2017, 135, 871.	2.5	44
18	POSTNATAL SERUM INSULIN-LIKE GROWTH FACTOR I AND RETINOPATHY OF PREMATUREITY. Retina, 2017, 37, 867-872.	1.7	42

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19	Periocular Ulcerative Dermatitis Associated with Gentamicin Ointment Prophylaxis in Newborns. Journal of Pediatrics, 2010, 156, 320-321.	1.8	39
20	Sclerocornea associated with the chromosome 22q11.2 deletion syndrome. American Journal of Medical Genetics, Part A, 2008, 146A, 904-909.	1.2	37
21	Binocular Treatment of Amblyopia. Ophthalmology, 2020, 127, 261-272.	5.2	37
22	Postnatal Growth and Retinopathy of Prematurity Study: Rationale, Design, and Subject Characteristics. Ophthalmic Epidemiology, 2017, 24, 36-47.	1.7	35
23	Retinal hemorrhage and brain injury patterns on diffusion-weighted magnetic resonance imaging in children with head trauma. Journal of AAPOS, 2013, 17, 603-608.	0.3	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. Ophthalmology, 2019, 126, 1454-1461.	5.2	30
26	Cyclic Head Rotations Produce Modest Brain Injury in Infant Piglets. Journal of Neurotrauma, 2017, 34, 235-247.	3.4	28
27	Longitudinal study of the association between thrombocytopenia and retinopathy of prematurity. Journal of AAPOS, 2018, 22, 119-123.	0.3	27
28	Postnatal weight gain and retinopathy of prematurity. Seminars in Perinatology, 2019, 43, 352-359.	2.5	27
29	Thrombocytopenia and retinopathy of prematurity. Journal of AAPOS, 2011, 15, 447-450.	0.3	25
30	Perinatal Risk Factors for the Retinopathy of Prematurity in Postnatal Growth and Rop Study. Ophthalmic Epidemiology, 2019, 26, 270-278.	1.7	23
31	Thrombocytopenia and retinopathy of prematurity. Journal of AAPOS, 2011, 15, e3-e4.	0.3	21
32	Validation of the Colorado Retinopathy of Prematurity Screening Model. JAMA Ophthalmology, 2018, 136, 409.	2.5	20
33	Retinal Detachment after Treatment of Retinopathy of Prematurity with Laser versus Intravitreal Anti-VEGF. Ophthalmology, 2021, 128, 1188-1196.	5.2	18
34	Improved adherence and treatment outcomes with an engaging, personalized digital therapeutic in amblyopia. Scientific Reports, 2020, 10, 8328.	3.3	18
35	Ocular complications following treatment in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. Journal of AAPOS, 2018, 22, 128-133.	0.3	17
36	Evaluation of Temporal Association Between Vaccinations and Retinal Hemorrhage in Children. JAMA Ophthalmology, 2015, 133, 1261.	2.5	16

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37	Prevalence and Onset of Pediatric Sickle Cell Retinopathy. Ophthalmology, 2019, 126, 1000-1006.	5.2	15
38	Confidence of ophthalmology residents in obtaining informed consent. Journal of Cataract and Refractive Surgery, 2015, 41, 217-221.	1.5	14
39	Retinal Findings in Young Children With Increased Intracranial Pressure From Nontraumatic Causes. Pediatrics, 2019, 143, .	2.1	13
40	A Tiered Approach to Retinopathy of Prematurity Screening (TARP) Using a Weight Gain Predictive Model and a Telemedicine System. JAMA Ophthalmology, 2017, 135, 131.	2.5	12
41	Ophthalmology Resident Surgical Competence: A Survey of Program Directors. Ophthalmology, 2020, 127, 1123-1125.	5.2	12
42	Early photoreceptor outer segment loss and retinoschisis in Cohen syndrome. Ophthalmic Genetics, 2018, 39, 399-404.	1.2	11
43	Evaluation of the economic impact of modified screening criteria for retinopathy of prematurity from the Postnatal Growth and ROP (G-ROP) study. Journal of Perinatology, 2020, 40, 1100-1108.	2.0	11
44	Late recurrence of retinopathy of prematurity after treatment with both intravitreal bevacizumab and laser. Journal of AAPOS, 2014, 18, 402-404.	0.3	10
45	Association of Weight Gain Acceleration With Risk of Retinopathy of Prematurity. JAMA Ophthalmology, 2019, 137, 1301.	2.5	10
46	Imaging Methods for Differentiating Pediatric Papilledema from Pseudopapilledema. Ophthalmology, 2020, 127, 1416-1423.	5.2	9
47	Office- or Facility-Based Probing for Congenital Nasolacrimal Duct Obstruction. Ophthalmology, 2021, 128, 920-927.	5.2	9
48	A Comparison of Respiratory Outcomes after Treating Retinopathy of Prematurity with Laser Photocoagulation or Intravitreal Bevacizumab. Ophthalmology Retina, 2020, 4, 1202-1208.	2.4	9
49	Poor postnatal weight growth is a late finding after sepsis in very preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2021, 106, 298-304.	2.8	9
50	Consensus statement on abusive head trauma: additional endorsements. Pediatric Radiology, 2019, 49, 421-421.	2.0	8
51	Association of Surgical Necrotizing Enterocolitis and Its Timing with Retinopathy of Prematurity. American Journal of Perinatology, 2023, 40, 1178-1184.	1.4	8
52	Treatment of non-“type 1 retinopathy of prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) study. Journal of AAPOS, 2019, 23, 332.e1-332.e6.	0.3	7
53	Incidence, timing and risk factors of type 1 retinopathy of prematurity in a North American cohort. British Journal of Ophthalmology, 2021, 105, 1724-1730.	3.9	7
54	Botulinum Toxin Injection for the Treatment of Strabismus. Ophthalmology, 2021, 128, 1766-1776.	5.2	7

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55	Adjustable Sutures in the Treatment of Strabismus. <i>Ophthalmology</i> , 2022, 129, 100-109.	5.2	6
56	Patterns of retinal hemorrhage associated with pediatric cerebral sinovenous thrombosis. <i>Journal of AAPOS</i> , 2017, 21, 23-27.	0.3	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.	0.3	5
58	Patterns of retinal hemorrhage associated with cardiac arrest and cardiopulmonary resuscitation. <i>Journal of AAPOS</i> , 2021, 25, 324.e1-324.e4.	0.3	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.	0.8	5
60	Oxygen, weight gain, <scp>IGF</scp> and <scp>ROP</scp>: not a straight forward equation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 732-733.	1.5	4
61	Refractive change in children with accommodative esotropia. <i>British Journal of Ophthalmology</i> , 2019, 104, bjophthalmol-2019-314891.	3.9	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.	1.7	3
63	Filter paper-based insulin-like growth factor assay. <i>Journal of AAPOS</i> , 2015, 19, 363-365.	0.3	2
64	Inquiries on the Validation of a Model to Reduce Retinopathy of Prematurity Testing Reply. <i>JAMA Ophthalmology</i> , 2020, 138, 711.	2.5	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.	1.7	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.	5.2	2
67	Emmetropization During Early Childhood. <i>Ophthalmology</i> , 2021, , .	5.2	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.	0.3	2
69	Association of Cardiovascular Disease with Retinopathy of Prematurity. <i>Ophthalmic Epidemiology</i> , 2022, , 1-8.	1.7	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.	0.3	1
72	A baby carrier fall leading to intracranial bleeding and multilayered retinal hemorrhages. <i>Journal of AAPOS</i> , 2022, , .	0.3	1

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73	Reply. Retina, 2017, 37, e72.	1.7	0
74	Role of Maternal Race on Algorithms Predicting Retinopathy of Prematurityâ€”Reply. JAMA Ophthalmology, 2018, 136, 221.	2.5	0
75	Reply. Ophthalmology, 2020, 127, e92-e93.	5.2	0
76	Risk of Retinal Detachment in Children with Ocular Coloboma. Ophthalmology, 2021, , .	5.2	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.	0.3	0
78	Retinal hemorrhage after pediatric neurosurgical procedures. Journal of AAPOS, 2022, , .	0.3	0