

# Gil Binenbaum

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70  
papers

1,210  
citations

21  
h-index

32  
g-index

78  
ext. papers

1,630  
ext. citations

3.7  
avg, IF

4.75  
L-index

#	Paper	IF	Citations
70	The CHOP postnatal weight gain, birth weight, and gestational age retinopathy of prematurity risk model. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 1560-5		91
69	A clinical prediction model to stratify retinopathy of prematurity risk using postnatal weight gain. <i>Pediatrics</i> , <b>2011</b> , 127, e607-14	7.4	82
68	Ophthalmology resident surgical competency: a national survey. <i>Ophthalmology</i> , <b>2006</b> , 113, 1237-44	7.3	79
67	Odds of abuse associated with retinal hemorrhages in children suspected of child abuse. <i>Journal of AAPOS</i> , <b>2009</b> , 13, 268-72	1.3	67
66	Algorithms for the prediction of retinopathy of prematurity based on postnatal weight gain. <i>Clinics in Perinatology</i> , <b>2013</b> , 40, 261-70	2.8	55
65	Ocular Complications in Children with Diabetes Mellitus. <i>Ophthalmology</i> , <b>2015</b> , 122, 2457-64	7.3	46
64	International Classification of Retinopathy of Prematurity, Third Edition. <i>Ophthalmology</i> , <b>2021</b> , 128, e51-e58	7.6	44
63	Development of Modified Screening Criteria for Retinopathy of Prematurity: Primary Results From the Postnatal Growth and Retinopathy of Prematurity Study. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 1034-1040	7.9	38
62	The eye in child abuse: key points on retinal hemorrhages and abusive head trauma. <i>Pediatric Radiology</i> , <b>2014</b> , 44 Suppl 4, S571-7	2.8	38
61	Patterns of retinal hemorrhage associated with increased intracranial pressure in children. <i>Pediatrics</i> , <b>2013</b> , 132, e430-4	7.4	36
60	Outbreak of Adenovirus in a Neonatal Intensive Care Unit: Critical Importance of Equipment Cleaning During Inpatient Ophthalmologic Examinations. <i>Ophthalmology</i> , <b>2019</b> , 126, 137-143	7.3	35
59	Periocular ulcerative dermatitis associated with gentamicin ointment prophylaxis in newborns. <i>Journal of Pediatrics</i> , <b>2010</b> , 156, 320-1	3.6	34
58	The natural history of retinal hemorrhage in pediatric head trauma. <i>Journal of AAPOS</i> , <b>2016</b> , 20, 131-5	1.3	32
57	Incidence and Early Course of Retinopathy of Prematurity: Secondary Analysis of the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 1383-1389	3.9	32
56	Postnatal Growth and Retinopathy of Prematurity Study: Rationale, Design, and Subject Characteristics. <i>Ophthalmic Epidemiology</i> , <b>2017</b> , 24, 36-47	1.9	28
55	POSTNATAL SERUM INSULIN-LIKE GROWTH FACTOR I AND RETINOPATHY OF PREMATUREITY. <i>Retina</i> , <b>2017</b> , 37, 867-872	3.6	28
54	Sclerocornea associated with the chromosome 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2008</b> , 146A, 904-9	2.5	28

53	Validation of the Children's Hospital of Philadelphia Retinopathy of Prematurity (CHOP ROP) Model. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 871-877	3.9	27
52	A Randomized Controlled Study of Art Observation Training to Improve Medical Student Ophthalmology Skills. <i>Ophthalmology</i> , <b>2018</b> , 125, 8-14	7.3	27
51	Retinal hemorrhage and brain injury patterns on diffusion-weighted magnetic resonance imaging in children with head trauma. <i>Journal of AAPOS</i> , <b>2013</b> , 17, 603-8	1.3	25
50	Cobalamin C Deficiency Shows a Rapidly Progressing Maculopathy With Severe Photoreceptor and Ganglion Cell Loss <b>2015</b> , 56, 7875-87		25
49	Validation of the Postnatal Growth and Retinopathy of Prematurity Screening Criteria. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 31-37	3.9	21
48	Intraocular Lens Implantation during Early Childhood: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , <b>2019</b> , 126, 1454-1461	7.3	20
47	Cyclic Head Rotations Produce Modest Brain Injury in Infant Piglets. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 235-247	5.4	18
46	Longitudinal study of the association between thrombocytopenia and retinopathy of prematurity. <i>Journal of AAPOS</i> , <b>2018</b> , 22, 119-123	1.3	18
45	Thrombocytopenia and retinopathy of prematurity. <i>Journal of AAPOS</i> , <b>2011</b> , 15, e3-e4	1.3	18
44	Thrombocytopenia and retinopathy of prematurity. <i>Journal of AAPOS</i> , <b>2011</b> , 15, e3-e4	1.3	16
43	Ocular complications following treatment in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>Journal of AAPOS</i> , <b>2018</b> , 22, 128-133	1.3	14
42	Evaluation of Temporal Association Between Vaccinations and Retinal Hemorrhage in Children. <i>JAMA Ophthalmology</i> , <b>2015</b> , 133, 1261-5	3.9	13
41	Binocular Treatment of Amblyopia: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , <b>2020</b> , 127, 261-272	7.3	13
40	Validation of the Colorado Retinopathy of Prematurity Screening Model. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 409-416	3.9	12
39	A Tiered Approach to Retinopathy of Prematurity Screening (TARP) Using a Weight Gain Predictive Model and a Telemedicine System. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 131-136	3.9	10
38	Early photoreceptor outer segment loss and retinoschisis in Cohen syndrome. <i>Ophthalmic Genetics</i> , <b>2018</b> , 39, 399-404	1.2	10
37	Postnatal weight gain and retinopathy of prematurity. <i>Seminars in Perinatology</i> , <b>2019</b> , 43, 352-359	3.3	9
36	Confidence of ophthalmology residents in obtaining informed consent. <i>Journal of Cataract and Refractive Surgery</i> , <b>2015</b> , 41, 217-21	2.3	9

35	Improved adherence and treatment outcomes with an engaging, personalized digital therapeutic in amblyopia. <i>Scientific Reports</i> , <b>2020</b> , 10, 8328	4.9	9
34	Perinatal Risk Factors for the Retinopathy of Prematurity in Postnatal Growth and Rop Study. <i>Ophthalmic Epidemiology</i> , <b>2019</b> , 26, 270-278	1.9	8
33	Late recurrence of retinopathy of prematurity after treatment with both intravitreal bevacizumab and laser. <i>Journal of AAPOS</i> , <b>2014</b> , 18, 402-4	1.3	8
32	Association of Weight Gain Acceleration With Risk of Retinopathy of Prematurity. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, 1301-1305	3.9	7
31	Prevalence and Onset of Pediatric Sickle Cell Retinopathy. <i>Ophthalmology</i> , <b>2019</b> , 126, 1000-1006	7.3	7
30	Ophthalmology Resident Surgical Competence: A Survey of Program Directors. <i>Ophthalmology</i> , <b>2020</b> , 127, 1123-1125	7.3	7
29	Randomized Controlled Trial of a Dichoptic Digital Therapeutic for Amblyopia. <i>Ophthalmology</i> , <b>2021</b> ,	7.3	7
28	Consensus statement on abusive head trauma: additional endorsements. <i>Pediatric Radiology</i> , <b>2019</b> , 49, 421	2.8	5
27	Treatment of non-type 1 retinopathy of prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) study. <i>Journal of AAPOS</i> , <b>2019</b> , 23, 332.e1-332.e6	1.3	5
26	A Comparison of Respiratory Outcomes after Treating Retinopathy of Prematurity with Laser Photocoagulation or Intravitreal Bevacizumab. <i>Ophthalmology Retina</i> , <b>2020</b> , 4, 1202-1208	3.8	5
25	Retinal Detachment after Treatment of Retinopathy of Prematurity with Laser versus Intravitreal Anti-Vascular Endothelial Growth Factor. <i>Ophthalmology</i> , <b>2021</b> , 128, 1188-1196	7.3	5
24	Patterns of retinal hemorrhage associated with pediatric cerebral sinovenous thrombosis. <i>Journal of AAPOS</i> , <b>2017</b> , 21, 23-27	1.3	4
23	Imaging Methods for Differentiating Pediatric Papilledema from Pseudopapilledema: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , <b>2020</b> , 127, 1416-1423	7.3	4
22	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> , <b>2020</b> , 40, 1100-1108	3.1	4
21	Retinal Findings in Young Children With Increased Intracranial Pressure From Nontraumatic Causes. <i>Pediatrics</i> , <b>2019</b> , 143,	7.4	4
20	Short-term retinal detachment risk after treatment of type 1 retinopathy of prematurity with laser photocoagulation versus intravitreal bevacizumab. <i>Journal of AAPOS</i> , <b>2019</b> , 23, 260.e1-260.e4	1.3	3
19	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> , <b>2021</b> , 106, 298-304	4.7	3
18	Office- or Facility-Based Probing for Congenital Nasolacrimal Duct Obstruction: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , <b>2021</b> , 128, 920-927	7.3	3

17	Filter paper-based insulin-like growth factor assay. <i>Journal of AAPOS</i> , <b>2015</b> , 19, 363-5	1.3	2
16	Incidence, timing and risk factors of type 1 retinopathy of prematurity in a North American cohort. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 1724-1730	5.5	1
15	Symmetry of Disease in Retinopathy of Prematurity in the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Study. <i>Ophthalmic Epidemiology</i> , <b>2020</b> , 27, 477-481	1.9	1
14	Inquiries on the Validation of a Model to Reduce Retinopathy of Prematurity Testing-Reply. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 711	3.9	1
13	Association of Cardiovascular Disease with Retinopathy of Prematurity.. <i>Ophthalmic Epidemiology</i> , <b>2022</b> , 1-8	1.9	1
12	Anatomic and visual outcomes of corneal transplantation during infancy. <i>Journal of AAPOS</i> , <b>2020</b> , 24, 134.e1-134.e6	1.3	1
11	Botulinum Toxin Injection for the Treatment of Strabismus: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , <b>2021</b> , 128, 1766-1776	7.3	1
10	Refractive change in children with accommodative esotropia. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 1283-1287	5.5	1
9	Postnatal Serum Insulin-Like Growth Factor I and Retinopathy of Prematurity in Latin American Infants. <i>Ophthalmic Epidemiology</i> , <b>2021</b> , 28, 213-219	1.9	1
8	Prediction Models for Retinopathy of Prematurity. <i>Advances in Ophthalmology and Optometry</i> , <b>2018</b> , 3, 61-73	0.5	1
7	Association of Surgical Necrotizing Enterocolitis and its Timing with Retinopathy of Prematurity. <i>American Journal of Perinatology</i> , <b>2021</b> ,	3.3	1
6	A baby carrier fall leading to intracranial bleeding and multilayered retinal hemorrhages.. <i>Journal of AAPOS</i> , <b>2022</b> ,	1.3	0
5	Home- and Office-Based Vergence and Accommodative Therapies for Treatment of Convergence Insufficiency in Children and Young Adults: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , <b>2021</b> , 128, 1756-1765	7.3	0
4	Reply. <i>Retina</i> , <b>2017</b> , 37, e72	3.6	
3	Role of Maternal Race on Algorithms Predicting Retinopathy of Prematurity-Reply. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 221-222	3.9	
2	Reply. <i>Journal of AAPOS</i> , <b>2021</b> , 25, 319-320	1.3	
1	Reply. <i>Ophthalmology</i> , <b>2020</b> , 127, e92-e93	7.3	