Richard B Parad

List of Publications by Year
in descending order

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49 papers	2,689 citations	331670 21 h-index	214800 47 g-index
53 all docs	53 docs citations	53 times ranked	2570 citing authors

#	Article	IF	Citations
1	Extracorporeal Membrane Oxygenation and Conventional Medical Therapy in Neonates With Persistent Pulmonary Hypertension of the Newborn: A Prospective Randomized Study. Pediatrics, 1989, 84, 957-963.	2.1	388
2	Cystic Fibrosis Foundation Evidence-Based Guidelines for Management of Infants with Cystic Fibrosis. Journal of Pediatrics, 2009, 155, S73-S93.	1.8	360
3	Pulmonary Outcome at 1 Year Corrected Age in Premature Infants Treated at Birth With Recombinant Human CuZn Superoxide Dismutase. Pediatrics, 2003, 111, 469-476.	2.1	246
4	Cystic Fibrosis Foundation Practice Guidelines for the Management of Infants with Cystic Fibrosis Transmembrane Conductance Regulator-Related Metabolic Syndrome during the First Two Years of Life and Beyond. Journal of Pediatrics, 2009, 155, S106-S116.	1.8	176
5	Interpretation of Genomic Sequencing Results in Healthy and Ill Newborns: Results from the BabySeq Project. American Journal of Human Genetics, 2019, 104, 76-93.	6.2	176
6	Newborn Sequencing in Genomic Medicine and Public Health. Pediatrics, 2017, 139, .	2.1	174
7	Guidelines for Implementation of Cystic Fibrosis Newborn Screening Programs: Cystic Fibrosis Foundation Workshop Report. Pediatrics, 2007, 119, e495-e518.	2.1	139
8	The BabySeq project: implementing genomic sequencing in newborns. BMC Pediatrics, 2018, 18, 225.	1.7	115
9	Prospective, phenotype-driven selection of critically ill neonates for rapid exome sequencing is associated with high diagnostic yield. Genetics in Medicine, 2020, 22, 736-744.	2.4	83
10	Diagnosis of Cystic Fibrosis in Screened Populations. Journal of Pediatrics, 2017, 181, S33-S44.e2.	1.8	82
11	A curated gene list for reporting results of newborn genomic sequencing. Genetics in Medicine, 2017, 19, 809-818.	2.4	79
12	Urine Bombesin-like Peptide Elevation Precedes Clinical Evidence of Bronchopulmonary Dysplasia. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1093-1097.	5.6	62
13	Parental interest in genomic sequencing of newborns: enrollment experience from the BabySeq Project. Genetics in Medicine, 2019, 21, 622-630.	2.4	61
14	Development of DNA Confirmatory and High-Risk Diagnostic Testing for Newborns Using Targeted Next-Generation DNA Sequencing. Genetics in Medicine, 2015, 17, 337-347.	2.4	54
15	Diagnostic dilemmas resulting from the immunoreactive trypsinogen/DNA cystic fibrosis newborn screening algorithm. Journal of Pediatrics, 2005, 147, S78-S82.	1.8	48
16	Genetic counseling after implementation of statewide cystic fibrosis newborn screening: Two years' experience in one medical center. Genetics in Medicine, 2001, 3, 411-415.	2.4	39
17	Reduction of Retinopathy of Prematurity in Extremely Low Gestational Age Newborns Treated with Recombinant Human Cu/Zn Superoxide Dismutase. Neonatology, 2012, 102, 139-144.	2.0	35
18	Psychosocial Effect of Newborn Genomic Sequencing on Families in the BabySeq Project. JAMA Pediatrics, 2021, 175, 1132.	6.2	35

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19	Prediction of Respiratory Outcome in Extremely Low Gestational Age Infants. Neonatology, 2015, 107, 241-248.	2.0	34
20	Phenotypes of California CF Newborn Screen-Positive Children with CFTR 5T Allele by TG Repeat Length. Genetic Testing and Molecular Biomarkers, 2016, 20, 496-503.	0.7	26
21	Low Urine Vascular Endothelial Growth Factor Levels Are Associated with Mechanical Ventilation, Bronchopulmonary Dysplasia and Retinopathy of Prematurity. Neonatology, 2013, 104, 56-64.	2.0	24
22	Non-sedation of the neonate for radiologic procedures. Pediatric Radiology, 2018, 48, 524-530.	2.0	19
23	Parental Attitudes Toward Standard Newborn Screening and Newborn Genomic Sequencing: Findings From the BabySeq Study. Frontiers in Genetics, 2022, 13, 867371.	2.3	19
24	Case Definitions for Conditions Identified by Newborn Screening Public Health Surveillance. International Journal of Neonatal Screening, 2018, 4, 16.	3.2	17
25	Is Abdominal Sonography a Useful Adjunct to Abdominal Radiography in Evaluating Neonates with Suspected Necrotizing Enterocolitis?. Journal of the American College of Surgeons, 2020, 230, 903-911e2.	0.5	15
26	Second Tier Molecular Genetic Testing in Newborn Screening for Pompe Disease: Landscape and Challenges. International Journal of Neonatal Screening, 2020, 6, 32.	3.2	15
27	Newborn Screening for Cystic Fibrosis. Pediatric Annals, 2003, 32, 528-535.	0.8	15
28	Fetal lung apparent diffusion coefficient measurement using diffusion-weighted MRI at 3 Tesla: Correlation with gestational age. Journal of Magnetic Resonance Imaging, 2016, 44, 1650-1655.	3.4	14
29	Implementation of Hospital-Based Supplemental Duchenne Muscular Dystrophy Newborn Screening (sDMDNBS): A Pathway to Broadening Adoption. International Journal of Neonatal Screening, 2021, 7, 77.	3.2	14
30	Communications Systems and their Models: Massachusetts Parent Compliance with Recommended Specialty Care after Positive Cystic Fibrosis Newborn Screening Result. Journal of Pediatrics, 2005, 147, S98-S100.	1.8	13
31	Specificity of International Classification of Diseases codes for bronchopulmonary dysplasia: an investigation using electronic health record data and a large insurance database. Journal of Perinatology, 2021, 41, 764-771.	2.0	12
32	Urine Proteomics for Noninvasive Monitoring of Biomarkers in Bronchopulmonary Dysplasia. Neonatology, 2022, 119, 193-203.	2.0	12
33	Role of Genetic Susceptibility in the Development of Bronchopulmonary Dysplasia. Journal of Pediatrics, 2018, 203, 234-241.e2.	1.8	11
34	The role of recombinant human CC10 in the prevention of chronic pulmonary insufficiency of prematurity. Pediatric Research, 2019, 86, 254-260.	2.3	9
35	Practice variation of genetic counselor engagement in the cystic fibrosis newborn screenâ€positive diagnostic resolution process. Journal of Genetic Counseling, 2019, 28, 1178-1188.	1.6	8
36	Fetal Echoplanar Imaging. Topics in Magnetic Resonance Imaging, 2019, 28, 245-254.	1.2	8

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37	Reconciling newborn screening and a novel splice variant in BTD associated with partial biotinidase deficiency: a BabySeq Project case report. Journal of Physical Education and Sports Management, 2018, 4, a002873.	1.2	7
38	Targeted next generation sequencing for newborn screening of Menkes disease. Molecular Genetics and Metabolism Reports, 2020, 24, 100625.	1.1	7
39	FDA oversight of NSIGHT genomic research: the need for an integrated systems approach to regulation. Npj Genomic Medicine, 2019, 4, 32.	3.8	6
40	Quantifying Downstream Healthcare Utilization in Studies of Genomic Testing. Value in Health, 2020, 23, 559-565.	0.3	6
41	Genetic counseling access for parents of newborns who screen positive for cystic fibrosis: Consensus guidelines. Pediatric Pulmonology, 2022, 57, 894-902.	2.0	6
42	Update on the diagnosis and management of bronchopulmonary dysplasia/chronic lung disease of infancy: what the radiologist should know. Pediatric Radiology, 2012, 42, 92-100.	2.0	5
43	Evaluation of a web-based portal to improve resident education by neonatology fellows. Medical Education Online, 2014, 19, 24403.	2.6	5
44	Abdominal ultrasound findings contribute to a multivariable predictive risk score for surgical necrotizing enterocolitis: A pilot study. American Journal of Surgery, 2021, 222, 1034-1039.	1.8	5
45	Neonatal Genomics: Part 1â€”Basics and Definitions. NeoReviews, 2017, 18, e283-e294.	0.8	2
46	Differences in clinical and laboratory biomarkers for short and longâ€term respiratory outcomes in preterm neonates. Pediatric Pulmonology, 2021, 56, 3847-3856.	2.0	2
47	HFOV in preterms: an individual patients' data meta-analysis. Lancet, The, 2010, 375, 2054-2055.	13.7	1
48	Developing treatments for prevention of retinopathy of prematurity. Expert Review of Ophthalmology, 2012, 7, 501-503.	0.6	0
49	An oversight regarding the club cell?. Pediatric Pulmonology, 2022, 57, 2252-2252.	2.0	0