

Scott D Grosse

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.

235
papers

10,300
citations

54
h-index

93
g-index

257
ext. papers

12,038
ext. citations

6.2
avg, IF

6.65
L-index

#	Paper	IF	Citations
235	New estimates of the prevalence of neurological and sensory sequelae and mortality associated with congenital cytomegalovirus infection. <i>Reviews in Medical Virology</i> , 2007 , 17, 355-63	11.7	752
234	Assessing cost-effectiveness in healthcare: history of the \$50,000 per QALY threshold. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2008 , 8, 165-78	2.2	449
233	Sickle cell disease in Africa: a neglected cause of early childhood mortality. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S398-405	6.1	337
232	Strategies for implementing screening for critical congenital heart disease. <i>Pediatrics</i> , 2011 , 128, e1259-64	6.4	272
231	Congenital cytomegalovirus (CMV) infection as a cause of permanent bilateral hearing loss: a quantitative assessment. <i>Journal of Clinical Virology</i> , 2008 , 41, 57-62	14.5	244
230	The economic burden of incident venous thromboembolism in the United States: A review of estimated attributable healthcare costs. <i>Thrombosis Research</i> , 2016 , 137, 3-10	8.2	226
229	Economic gains resulting from the reduction in children's exposure to lead in the United States. <i>Environmental Health Perspectives</i> , 2002 , 110, 563-9	8.4	219
228	Adjusting Health Expenditures for Inflation: A Review of Measures for Health Services Research in the United States. <i>Health Services Research</i> , 2018 , 53, 175-196	3.4	215
227	The cost-effectiveness of genetic testing strategies for Lynch syndrome among newly diagnosed patients with colorectal cancer. <i>Genetics in Medicine</i> , 2010 , 12, 93-104	8.1	211
226	Role of pulse oximetry in examining newborns for congenital heart disease: a scientific statement from the AHA and AAP. <i>Pediatrics</i> , 2009 , 124, 823-36	7.4	205
225	What is the clinical utility of genetic testing?. <i>Genetics in Medicine</i> , 2006 , 8, 448-50	8.1	204
224	Role of pulse oximetry in examining newborns for congenital heart disease: a scientific statement from the American Heart Association and American Academy of Pediatrics. <i>Circulation</i> , 2009 , 120, 447-58	16.7	162
223	Emergency department visits made by patients with sickle cell disease: a descriptive study, 1999-2007. <i>American Journal of Preventive Medicine</i> , 2010 , 38, S536-41	6.1	137
222	Attention-deficit/hyperactivity disorder symptoms and child maltreatment: a population-based study. <i>Journal of Pediatrics</i> , 2008 , 153, 851-6	3.6	137
221	Prevention of intellectual disability through screening for congenital hypothyroidism: how much and at what level?. <i>Archives of Disease in Childhood</i> , 2011 , 96, 374-9	2.2	134
220	Systematic review of the birth prevalence of congenital cytomegalovirus infection in developing countries. <i>International Journal of Infectious Diseases</i> , 2014 , 22, 44-8	10.5	116
219	Models of comprehensive multidisciplinary care for individuals in the United States with genetic disorders. <i>Pediatrics</i> , 2009 , 123, 407-12	7.4	116

218	Health care expenditures of children and adults with spina bifida in a privately insured U.S. population. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007 , 79, 552-8		115
217	Trends in pediatric sickle cell disease-related mortality in the United States, 1983-2002. <i>Journal of Pediatrics</i> , 2009 , 154, 541-5	3.6	112
216	Medical expenditures for children with an autism spectrum disorder in a privately insured population. <i>Journal of Autism and Developmental Disorders</i> , 2008 , 38, 546-52	4.6	108
215	From public health emergency to public health service: the implications of evolving criteria for newborn screening panels. <i>Pediatrics</i> , 2006 , 117, 923-9	7.4	102
214	The epidemiology of medium chain acyl-CoA dehydrogenase deficiency: an update. <i>Genetics in Medicine</i> , 2006 , 8, 205-12	8.1	102
213	Children with orofacial clefts: health-care use and costs among a privately insured population. <i>Public Health Reports</i> , 2009 , 124, 447-53	2.5	101
212	Economic methods for valuing the outcomes of genetic testing: beyond cost-effectiveness analysis. <i>Genetics in Medicine</i> , 2008 , 10, 648-54	8.1	95
211	Economic productivity by age and sex: 2007 estimates for the United States. <i>Medical Care</i> , 2009 , 47, S94-103	3.1	94
210	Lessons from cost-effectiveness research for United States public health policy. <i>Annual Review of Public Health</i> , 2007 , 28, 365-91	20.6	94
209	Autism spectrum disorders and health care expenditures: the effects of co-occurring conditions. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2012 , 33, 2-8	2.4	93
208	Personalized medicine and genomics: challenges and opportunities in assessing effectiveness, cost-effectiveness, and future research priorities. <i>Medical Decision Making</i> , 2010 , 30, 328-40	2.5	90
207	Population screening for genetic disorders in the 21st century: evidence, economics, and ethics. <i>Public Health Genomics</i> , 2010 , 13, 106-15	1.9	89
206	Hearing Loss in Children With Asymptomatic Congenital Cytomegalovirus Infection. <i>Pediatrics</i> , 2017 , 139,	7.4	87
205	Challenges of translating genetic tests into clinical and public health practice. <i>Nature Reviews Genetics</i> , 2009 , 10, 489-95	30.1	87
204	Health care utilization and expenditures for privately and publicly insured children with sickle cell disease in the United States. <i>Pediatric Blood and Cancer</i> , 2009 , 53, 642-6	3	86
203	Reevaluating the benefits of folic acid fortification in the United States: economic analysis, regulation, and public health. <i>American Journal of Public Health</i> , 2005 , 95, 1917-22	5.1	81
202	Preventable health and cost burden of adverse birth outcomes associated with pregestational diabetes in the United States. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 74.e1-9	6.4	80
201	Potential impact of newborn screening for cystic fibrosis on child survival: a systematic review and analysis. <i>Journal of Pediatrics</i> , 2006 , 149, 362-6	3.6	80

200	Cost-effectiveness of routine screening for critical congenital heart disease in US newborns. <i>Pediatrics</i> , 2013 , 132, e595-603	7.4	77
199	The impact of transient hypothyroidism on the increasing rate of congenital hypothyroidism in the United States. <i>Pediatrics</i> , 2010 , 125 Suppl 2, S54-63	7.4	73
198	Newborn screening for cystic fibrosis: evaluation of benefits and risks and recommendations for state newborn screening programs. <i>MMWR Recommendations and Reports</i> , 2004 , 53, 1-36	37.3	72
197	Issues related to the diagnosis and treatment of autism spectrum disorders. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2007 , 13, 129-35		70
196	Second-hand smoke exposure and blood lead levels in U.S. children. <i>Epidemiology</i> , 2003 , 14, 719-27	3.1	69
195	Retrospective Assessment of Cost Savings From Prevention: Folic Acid Fortification and Spina Bifida in the U.S. <i>American Journal of Preventive Medicine</i> , 2016 , 50, S74-S80	6.1	68
194	Personal utility and genomic information: look before you leap. <i>Genetics in Medicine</i> , 2009 , 11, 575-6	8.1	68
193	Hydroxyurea is associated with lower costs of care of young children with sickle cell anemia. <i>Pediatrics</i> , 2013 , 132, 677-83	7.4	66
192	Medical expenditures attributable to cerebral palsy and intellectual disability among Medicaid-enrolled children. <i>Research in Developmental Disabilities</i> , 2012 , 33, 832-40	2.7	65
191	Friction Cost Estimates of Productivity Costs in Cost-of-Illness Studies in Comparison with Human Capital Estimates: A Review. <i>Applied Health Economics and Health Policy</i> , 2018 , 16, 765-778	3.4	64
190	Risk of venous thromboembolism occurrence among adults with selected autoimmune diseases: a study among a U.S. cohort of commercial insurance enrollees. <i>Thrombosis Research</i> , 2015 , 135, 50-7	8.2	63
189	Association of US State Implementation of Newborn Screening Policies for Critical Congenital Heart Disease With Early Infant Cardiac Deaths. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2111-2118	27.4	63
188	Sickle cell disease-related pediatric medical expenditures in the U.S. <i>American Journal of Preventive Medicine</i> , 2010 , 38, S550-6	6.1	63
187	Inpatient Hospitalization Costs Associated with Birth Defects Among Persons of All Ages - United States, 2013. <i>Morbidity and Mortality Weekly Report</i> , 2017 , 66, 41-46	31.7	60
186	Healthcare expenditures for males with haemophilia and employer-sponsored insurance in the United States, 2008. <i>Haemophilia</i> , 2012 , 18, 268-75	3.3	57
185	Healthcare expenditures for privately insured people with cystic fibrosis. <i>Pediatric Pulmonology</i> , 2009 , 44, 989-96	3.5	56
184	Newborn screening for X-linked adrenoleukodystrophy: evidence summary and advisory committee recommendation. <i>Genetics in Medicine</i> , 2017 , 19, 121-126	8.1	55
183	Health care expenditures for infants and young children with Down syndrome in a privately insured population. <i>Journal of Pediatrics</i> , 2008 , 153, 241-6	3.6	55

182	Discontinuation of thyroid hormone treatment among children in the United States with congenital hypothyroidism: findings from health insurance claims data. <i>BMC Pediatrics</i> , 2010 , 10, 9	2.6	54
181	Are lower TSH cutoffs in neonatal screening for congenital hypothyroidism warranted?. <i>European Journal of Endocrinology</i> , 2017 , 177, D1-D12	6.5	51
180	Vital Signs: National and State-Specific Patterns of Attention Deficit/Hyperactivity Disorder Treatment Among Insured Children Aged 2-5 Years - United States, 2008-2014. <i>Morbidity and Mortality Weekly Report</i> , 2016 , 65, 443-50	31.7	51
179	Trends in venous thromboembolism-related hospitalizations, 1994-2009. <i>Pediatrics</i> , 2012 , 130, e812-20	7.4	50
178	Disability and disability-adjusted life years: not the same. <i>Public Health Reports</i> , 2009 , 124, 197-202	2.5	50
177	Attention-deficit/hyperactivity disorder, conduct disorder, and young adult intimate partner violence. <i>Archives of General Psychiatry</i> , 2010 , 67, 1179-86		49
176	Health state preference scores of children with spina bifida and their caregivers. <i>Quality of Life Research</i> , 2005 , 14, 1087-98	3.7	49
175	Professional Fee Ratios for US Hospital Discharge Data. <i>Medical Care</i> , 2015 , 53, 840-9	3.1	48
174	Health care expenditures for Medicaid-covered males with haemophilia in the United States, 2008. <i>Haemophilia</i> , 2012 , 18, 276-83	3.3	48
173	Administrative data sets and health services research on hemoglobinopathies: a review of the literature. <i>American Journal of Preventive Medicine</i> , 2010 , 38, S557-67	6.1	48
172	U.S. trends in computed tomography use and diagnoses in emergency department visits by patients with symptoms suggestive of pulmonary embolism, 2001-2009. <i>Academic Emergency Medicine</i> , 2013 , 20, 1033-40	3.4	47
171	Prevalence of congenital hypothyroidism--current trends and future directions: workshop summary. <i>Pediatrics</i> , 2010 , 125 Suppl 2, S31-6	7.4	47
170	Hospitalizations, costs, and mortality among infants with critical congenital heart disease: how important is timely detection?. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2013 , 97, 664-72		46
169	The use of US health insurance data for surveillance of rare disorders: hereditary hemorrhagic telangiectasia. <i>Genetics in Medicine</i> , 2014 , 16, 33-9	8.1	45
168	How many deaths can be prevented by newborn screening for congenital adrenal hyperplasia?. <i>Hormone Research in Paediatrics</i> , 2007 , 67, 284-91	3.3	45
167	Cost-effectiveness of a folic acid fortification program in Chile. <i>Health Policy</i> , 2007 , 83, 295-303	3.2	44
166	A comparison of family financial and employment impacts of fragile X syndrome, autism spectrum disorders, and intellectual disability. <i>Research in Developmental Disabilities</i> , 2014 , 35, 1518-27	2.7	42
165	Folic acid supplementation and neural tube defect recurrence prevention. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007 , 79, 737-42		42

164	Economic evaluation of a neural tube defect recurrence-prevention program. <i>American Journal of Preventive Medicine</i> , 2008 , 35, 572-7	6.1	41
163	Evaluation of the validity and utility of genetic testing for rare diseases. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 686, 115-31	3.6	41
162	Applying public health strategies to primary immunodeficiency diseases: a potential approach to genetic disorders. <i>MMWR Recommendations and Reports</i> , 2004 , 53, 1-29	37.3	41
161	ECONOMIC COSTS OF MENTAL RETARDATION, CEREBRAL PALSY, HEARING LOSS, AND VISION IMPAIRMENT. <i>Research in Social Science and Disability</i> , 207-228	0.2	39
160	Health care utilization and expenditures for children and young adults with muscular dystrophy in a privately insured population. <i>Journal of Child Neurology</i> , 2008 , 23, 883-8	2.5	38
159	The Economic Costs of Autism: A Review 2011 , 1347-1360		38
158	Newborn screening for congenital cytomegalovirus: Options for hospital-based and public health programs. <i>Journal of Clinical Virology</i> , 2009 , 46 Suppl 4, S32-6	14.5	37
157	Factors associated with late detection of critical congenital heart disease in newborns. <i>Pediatrics</i> , 2013 , 132, e604-11	7.4	36
156	Health policy for sickle cell disease in Africa: experience from Tanzania on interventions to reduce under-five mortality. <i>Tropical Medicine and International Health</i> , 2015 , 20, 184-7	2.3	34
155	Trends in in-hospital deaths among hospitalizations with pulmonary embolism. <i>Archives of Internal Medicine</i> , 2012 , 172, 960-1		34
154	Trends in utilization and costs of BRCA testing among women aged 18-64 years in the United States, 2003-2014. <i>Genetics in Medicine</i> , 2018 , 20, 428-434	8.1	33
153	Employment impact and financial burden for families of children with fragile X syndrome: findings from the National Fragile X Survey. <i>Journal of Intellectual Disability Research</i> , 2010 , 54, 918-28	3.2	33
152	Employer-Sponsored Plan Expenditures for Infants Born Preterm. <i>Pediatrics</i> , 2017 , 140,	7.4	32
151	The cost effectiveness of universal versus selective newborn screening for sickle cell disease in the US and the UK: a critique. <i>Applied Health Economics and Health Policy</i> , 2005 , 4, 239-47	3.4	32
150	A Cost-Effectiveness Analysis of a Pilot Neonatal Screening Program for Sickle Cell Anemia in the Republic of Angola. <i>Journal of Pediatrics</i> , 2015 , 167, 1314-9	3.6	31
149	A public health economic assessment of hospitals' cost to screen newborns for critical congenital heart disease. <i>Public Health Reports</i> , 2014 , 129, 86-93	2.5	30
148	Impact of Spina Bifida on Parental Caregivers: Findings from a Survey of Arkansas Families. <i>Journal of Child and Family Studies</i> , 2009 , 18, 574-581	2.3	30
147	Does newborn screening save money? The difference between cost-effective and cost-saving interventions. <i>Journal of Pediatrics</i> , 2005 , 146, 168-70	3.6	30

146	Utilization of a Medicaid-funded intervention for children with autism. <i>Psychiatric Services</i> , 2009 , 60, 549-552	3.2	29
145	Spending by California's Department of Developmental Services for Persons with Autism across Demographic and Expenditure Categories. <i>PLoS ONE</i> , 2016 , 11, e0151970	3.7	29
144	Cost-effectiveness of Increasing Access to Contraception during the Zika Virus Outbreak, Puerto Rico, 2016. <i>Emerging Infectious Diseases</i> , 2017 , 23, 74-82	10.2	28
143	Cost-Effectiveness/Cost-Benefit Analysis of Newborn Screening for Severe Combined Immune Deficiency in Washington State. <i>Journal of Pediatrics</i> , 2016 , 172, 127-35	3.6	28
142	Hospitalization for urinary tract infections and the quality of preventive health care received by people with spina bifida. <i>Disability and Health Journal</i> , 2009 , 2, 145-52	4.2	28
141	Clinical penetrance in hereditary hemochromatosis: estimates of the cumulative incidence of severe liver disease among HFE C282Y homozygotes. <i>Genetics in Medicine</i> , 2018 , 20, 383-389	8.1	28
140	Recommendations of the Second Panel on Cost Effectiveness in Health and Medicine: A Reference, Not a Rule Book. <i>American Journal of Preventive Medicine</i> , 2018 , 54, 600-602	6.1	27
139	Evaluating Harms in the Assessment of Net Benefit: A Framework for Newborn Screening Condition Review. <i>Maternal and Child Health Journal</i> , 2016 , 20, 693-700	2.4	27
138	Sickle cell disease incidence among newborns in New York State by maternal race/ethnicity and nativity. <i>Genetics in Medicine</i> , 2013 , 15, 222-8	8.1	27
137	Measuring health and well-being effects in family caregivers of children with craniofacial malformations. <i>Quality of Life Research</i> , 2011 , 20, 1487-95	3.7	27
136	Hospital use and associated costs of children aged zero-to-two years with craniofacial malformations in Massachusetts. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009 , 85, 925-34		27
135	Labor market productivity costs for caregivers of children with spina bifida: a population-based analysis. <i>Medical Decision Making</i> , 2009 , 29, 23-32	2.5	26
134	Decision analysis, economic evaluation, and newborn screening: challenges and opportunities. <i>Genetics in Medicine</i> , 2013 , 14, 703-712	8.1	26
133	Quantifying the health benefits of genetic tests: the importance of a population perspective. <i>Genetics in Medicine</i> , 2006 , 8, 191-5	8.1	25
132	BRCA Genetic Testing and Receipt of Preventive Interventions Among Women Aged 18-64 Years with Employer-Sponsored Health Insurance in Nonmetropolitan and Metropolitan Areas - United States, 2009-2014. <i>MMWR Surveillance Summaries</i> , 2017 , 66, 1-11	54.1	25
131	Healthcare expenditures for privately insured US patients with cystic fibrosis, 2010-2016. <i>Pediatric Pulmonology</i> , 2018 , 53, 1611-1618	3.5	25
130	The health system impact of false positive newborn screening results for medium-chain acyl-CoA dehydrogenase deficiency: a cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 12	4.2	24
129	Medical expenditures of children in the United States with fetal alcohol syndrome. <i>Neurotoxicology and Teratology</i> , 2011 , 33, 322-4	3.9	24

128	QALY weights for neurosensory impairments in pediatric economic evaluations: case studies and a critique. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2010 , 10, 293-308	2.2	24
127	Public health and laboratory considerations regarding newborn screening for congenital cytomegalovirus. <i>Journal of Inherited Metabolic Disease</i> , 2010 , 33, S249-54	5.4	24
126	CDC Grand Rounds: preventing hospital-associated venous thromboembolism. <i>Morbidity and Mortality Weekly Report</i> , 2014 , 63, 190-3	31.7	24
125	Precision Medicine In Action: The Impact Of Ivacaftor On Cystic Fibrosis-Related Hospitalizations. <i>Health Affairs</i> , 2018 , 37, 773-779	7	23
124	When is Genomic Testing Cost-Effective? Testing for Lynch Syndrome in Patients with Newly-Diagnosed Colorectal Cancer and Their Relatives. <i>Healthcare (Switzerland)</i> , 2015 , 3, 860-78	3.4	23
123	Determining the effect of newborn hearing screening legislation: an analysis of state hearing screening rates. <i>Public Health Reports</i> , 2007 , 122, 198-205	2.5	23
122	The cost-effectiveness of routine testing for Lynch syndrome in newly diagnosed patients with colorectal cancer in the United States: corrected estimates. <i>Genetics in Medicine</i> , 2015 , 17, 510-1	8.1	22
121	Databases for Congenital Heart Defect Public Health Studies Across the Lifespan. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	22
120	Estimated annual and lifetime labor productivity in the United States, 2016: implications for economic evaluations. <i>Journal of Medical Economics</i> , 2019 , 22, 501-508	2.4	22
119	Prevention of venous thromboembolism in pregnancy: a review of guidelines, 2000-2011. <i>Journal of Women's Health</i> , 2012 , 21, 611-5	3	21
118	Attitudes toward newborn screening for cytomegalovirus infection. <i>Pediatrics</i> , 2011 , 128, e1434-42	7.4	21
117	Points to consider in assessing and appraising predictive genetic tests. <i>Journal of Community Genetics</i> , 2010 , 1, 185-94	2.5	21
116	Measures of follow-up in early hearing detection and intervention programs: a need for standardization. <i>American Journal of Audiology</i> , 2008 , 17, 60-7	1.8	21
115	Health state preference scores for children with permanent childhood hearing loss: a comparative analysis of the QWB and HUI3. <i>Quality of Life Research</i> , 2008 , 17, 943-53	3.7	21
114	The business case for preconception care: methods and issues. <i>Maternal and Child Health Journal</i> , 2006 , 10, S93-9	2.4	21
113	Cognitive outcomes and age of detection of severe mucopolysaccharidosis type 1. <i>Genetics in Medicine</i> , 2017 , 19, 975-982	8.1	20
112	Quantifying Family Spillover Effects in Economic Evaluations: Measurement and Valuation of Informal Care Time. <i>Pharmacoeconomics</i> , 2019 , 37, 461-473	4.4	20
111	Showing Value in Newborn Screening: Challenges in Quantifying the Effectiveness and Cost-Effectiveness of Early Detection of Phenylketonuria and Cystic Fibrosis. <i>Healthcare (Switzerland)</i> , 2015 , 3, 1133-57	3.4	20

110	Incidence-based cost estimates require population-based incidence data. A critique of Mahan et al. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 192-3; author reply 194-5	7	20
109	Disability among individuals with sickle cell disease: literature review from a public health perspective. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S390-7	6.1	20
108	Characteristics of users of intrauterine devices and other reversible contraceptive methods in the United States. <i>Fertility and Sterility</i> , 2011 , 96, 1138-44	4.8	20
107	Using multiple sources of data for surveillance of postoperative venous thromboembolism among surgical patients treated in Department of Veterans Affairs hospitals, 2005-2010. <i>Thrombosis Research</i> , 2015 , 135, 636-42	8.2	19
106	CDC Grand Rounds: Newborn Screening for Hearing Loss and Critical Congenital Heart Disease. <i>Morbidity and Mortality Weekly Report</i> , 2017 , 66, 888-890	31.7	19
105	Universal state newborn screening programs can reduce health disparities. <i>JAMA Pediatrics</i> , 2015 , 169, 7-8	8.3	19
104	Hospital use, associated costs, and payer status for infants born with spina bifida. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2012 , 94, 1044-53		19
103	The Use of Economic Evaluation to Inform Newborn Screening Policy Decisions: The Washington State Experience. <i>Milbank Quarterly</i> , 2016 , 94, 366-91	3.9	19
102	Mortality of New York children with sickle cell disease identified through newborn screening. <i>Genetics in Medicine</i> , 2015 , 17, 452-9	8.1	18
101	Criteria for fairly allocating scarce health-care resources to genetic tests: which matter most?. <i>European Journal of Human Genetics</i> , 2014 , 22, 25-31	5.3	18
100	Health care expenditures associated with venous thromboembolism among children. <i>Thrombosis Research</i> , 2012 , 129, 583-7	8.2	18
99	Revival of the intrauterine device: increased insertions among US women with employer-sponsored insurance, 2002-2008. <i>Contraception</i> , 2012 , 85, 155-9	2.5	18
98	Late-treated phenylketonuria and partial reversibility of intellectual impairment. <i>Child Development</i> , 2010 , 81, 200-11	4.9	18
97	Observed and expected frequencies of structural hemoglobin variants in newborn screening surveys in Africa and the Middle East: deviations from Hardy-Weinberg equilibrium. <i>Genetics in Medicine</i> , 2016 , 18, 265-74	8.1	17
96	The economic impact of an urban asthma management program. <i>American Journal of Managed Care</i> , 2009 , 15, 345-51	2.1	17
95	Scoping review of patient- and family-oriented outcomes and measures for chronic pediatric disease. <i>BMC Pediatrics</i> , 2015 , 15, 7	2.6	16
94	Racial/ethnic differences in hospital use and cost among a statewide population of children with Down syndrome. <i>Research in Developmental Disabilities</i> , 2013 , 34, 3276-87	2.7	16
93	Economic analyses of genetic tests in personalized medicine: clinical utility first, then cost utility. <i>Genetics in Medicine</i> , 2014 , 16, 225-7	8.1	16

92	Variation in immunoreactive trypsinogen concentrations among Michigan newborns and implications for cystic fibrosis newborn screening. <i>Pediatric Pulmonology</i> , 2011 , 46, 125-30	3.5	16
91	A national profile of health care and family impacts of children with muscular dystrophy and special health care needs in the United States. <i>Journal of Child Neurology</i> , 2012 , 27, 569-76	2.5	16
90	Prevention of orofacial clefts caused by smoking: implications of the Surgeon General's report. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014 , 100, 822-5		15
89	Hospitalizations and associated costs in a population-based study of children with Down syndrome born in Florida. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014 , 100, 826-36		15
88	The need for a next-generation public health response to rare diseases. <i>Genetics in Medicine</i> , 2016 , 19, 489-490	8.1	15
87	Determinants of venous thromboembolism among hospitalizations of US adults: a multilevel analysis. <i>PLoS ONE</i> , 2015 , 10, e0123842	3.7	14
86	Actions in Support of Newborn Screening for Critical Congenital Heart Disease - United States, 2011-2018. <i>Morbidity and Mortality Weekly Report</i> , 2019 , 68, 107-111	31.7	14
85	Treated Prevalence of Attention-Deficit/Hyperactivity Disorder Increased from 2009 to 2015 Among School-Aged Children and Adolescents in the United States. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017 , 27, 731-734	2.9	13
84	Estimates of utility weights in hemophilia: implications for cost-utility analysis of clotting factor prophylaxis. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2015 , 15, 267-83	2.2	13
83	The role of health technology assessment in coverage decisions on newborn screening. <i>International Journal of Technology Assessment in Health Care</i> , 2011 , 27, 313-21	1.8	13
82	Long-term economic effect of early childhood nutrition. <i>Lancet, The</i> , 2008 , 371, 365-6	4.0	13
81	Correlates of in-hospital deaths among hospitalizations with pulmonary embolism: findings from the 2001-2008 National Hospital Discharge Survey. <i>PLoS ONE</i> , 2012 , 7, e34048	3.7	13
80	Screening for Congenital Cytomegalovirus After Newborn Hearing Screening: What Comes Next?. <i>Pediatrics</i> , 2017 , 139,	7.4	12
79	Factors associated with the timeliness of postnatal surgical repair of spina bifida. <i>Child's Nervous System</i> , 2016 , 32, 1479-87	1.7	12
78	Cost and Cost-Effectiveness Assessments of Newborn Screening for Critical Congenital Heart Disease Using Pulse Oximetry: A Review. <i>International Journal of Neonatal Screening</i> , 2017 , 3, 34	2.6	11
77	A public health framework for rare blood disorders. <i>American Journal of Preventive Medicine</i> , 2011 , 41, S319-23	6.1	11
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75	Ethical implications and practical considerations of ethnically targeted screening for genetic disorders: the case of hemoglobinopathy screening. <i>Ethnicity and Health</i> , 2011 , 16, 377-88	2.2	11

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