

John A F Zupancic

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

4,317
citations

94433

37
h-index

114465

63
g-index

107
all docs

107
docs citations

107
times ranked

4186
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating the Probability of Neonatal Early-Onset Infection on the Basis of Maternal Risk Factors. <i>Pediatrics</i> , 2011, 128, e1155-e1163.	2.1	300
2	Stratification of Risk of Early-Onset Sepsis in Newborns \leq 34 Weeks TM Gestation. <i>Pediatrics</i> , 2014, 133, 30-36.	2.1	296
3	Effect of an Enhanced Medical Home on Serious Illness and Cost of Care Among High-Risk Children With Chronic Illness. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2640.	7.4	217
4	Prematurity: An Overview and Public Health Implications. <i>Annual Review of Public Health</i> , 2011, 32, 367-379.	17.4	196
5	Trends in severe bronchopulmonary dysplasia rates between 1994 and 2002. <i>Journal of Pediatrics</i> , 2005, 146, 469-473.	1.8	143
6	Choosing Wisely in Newborn Medicine: Five Opportunities to Increase Value. <i>Pediatrics</i> , 2015, 136, e482-e489.	2.1	140
7	Rehospitalization in the first year of life among infants with bronchopulmonary dysplasia. <i>Journal of Pediatrics</i> , 2004, 144, 799-803.	1.8	133
8	Higher or Lower Hemoglobin Transfusion Thresholds for Preterm Infants. <i>New England Journal of Medicine</i> , 2020, 383, 2639-2651.	27.0	132
9	Transport risk index of physiologic stability: A practical system for assessing infant transport care. <i>Journal of Pediatrics</i> , 2001, 139, 220-226.	1.8	125
10	Prenatal Consultation Practices at the Border of Viability: A Regional Survey. <i>Pediatrics</i> , 2005, 116, 407-413.	2.1	115
11	Estimates of healthcare spending for preterm and low-birthweight infants in a commercially insured population: 2008 TM 2016. <i>Journal of Perinatology</i> , 2020, 40, 1091-1099.	2.0	100
12	Neonatal Intensive Care Unit Census Influences Discharge of Moderately Preterm Infants. <i>Pediatrics</i> , 2007, 119, 314-319.	2.1	98
13	Revalidation of the Score for Neonatal Acute Physiology in the Vermont Oxford Network. <i>Pediatrics</i> , 2007, 119, e156-e163.	2.1	93
14	Relationship Between Attrition and Neurodevelopmental Impairment Rates in Extremely Preterm Infants at 18 to 24 Months. <i>JAMA Pediatrics</i> , 2012, 166, 178.	3.0	91
15	Development and Pretesting of a Decision-Aid to Use When Counseling Parents Facing Imminent Extreme Premature Delivery. <i>Journal of Pediatrics</i> , 2012, 160, 382-387.	1.8	91
16	Resuscitation and ventilation strategies for extremely preterm infants: a comparison study between two neonatal centers in Boston and Stockholm. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 10-16.	1.5	77
17	Supporting bereaved parents: practical steps in providing compassionate perinatal and neonatal end-of-life care TM A North American perspective. <i>Seminars in Fetal and Neonatal Medicine</i> , 2008, 13, 335-340.	2.3	76
18	Do Transfusions Cause Necrotizing Enterocolitis? The Complementary Role of Randomized Trials and Observational Studies. <i>Seminars in Perinatology</i> , 2012, 36, 269-276.	2.5	67

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19	Baby-MONITOR: A Composite Indicator of NICU Quality. <i>Pediatrics</i> , 2014, 134, 74-82.	2.1	64
20	Should we believe in transfusion-associated enterocolitis? Applying a GRADE to the literature. <i>Seminars in Perinatology</i> , 2017, 41, 80-91.	2.5	62
21	Are families prepared for discharge from the NICU?. <i>Journal of Perinatology</i> , 2009, 29, 623-629.	2.0	60
22	Nurse-to-Patient Ratios and Neonatal Outcomes: A Brief Systematic Review. <i>Neonatology</i> , 2013, 104, 179-183.	2.0	58
23	Internet Use and Perceptions of Information Reliability by Parents in a Neonatal Intensive Care Unit. <i>Journal of Perinatology</i> , 2003, 23, 420-424.	2.0	56
24	International comparison of guidelines for managing neonates at the early phase of the SARS-CoV-2 pandemic. <i>Pediatric Research</i> , 2021, 89, 940-951.	2.3	55
25	Telephone-based nurse-delivered interpersonal psychotherapy for postpartum depression: nationwide randomised controlled trial. <i>British Journal of Psychiatry</i> , 2020, 216, 189-196.	2.8	53
26	Economic Evaluation of Caffeine for Apnea of Prematurity. <i>Pediatrics</i> , 2011, 127, e146-e155.	2.1	52
27	Early Labor Assessment and Support at Home Versus Telephone Triage. <i>Obstetrics and Gynecology</i> , 2006, 108, 1463-1469.	2.4	46
28	Cost-effectiveness and implications of newborn screening for prolongation of QT interval for the prevention of sudden infant death syndrome. <i>Journal of Pediatrics</i> , 2000, 136, 481-489.	1.8	45
29	Neonatal Intensive Care Unit Discharge Preparedness. <i>Clinical Pediatrics</i> , 2012, 51, 454-461.	0.8	45
30	Adherence of Newborn-Specific Antibiotic Stewardship Programs to CDC Recommendations. <i>Pediatrics</i> , 2018, 142, .	2.1	43
31	Variation in Diagnosis of Apnea in Moderately Preterm Infants Predicts Length of Stay. <i>Pediatrics</i> , 2011, 127, e53-e58.	2.1	40
32	Evidence, Quality, and Waste: Solving the Value Equation in Neonatology. <i>Pediatrics</i> , 2016, 137, e20150312.	2.1	40
33	Cost-Effectiveness of Supplemental Donor Milk Versus Formula for Very Low Birth Weight Infants. <i>Pediatrics</i> , 2018, 141, .	2.1	40
34	Clinical Benefits, Costs, and Cost-Effectiveness of Neonatal Intensive Care in Mexico. <i>PLoS Medicine</i> , 2010, 7, e1000379.	8.4	39
35	DoMINO: Donor milk for improved neurodevelopmental outcomes. <i>BMC Pediatrics</i> , 2014, 14, 123.	1.7	39
36	Interinstitutional Variation in Prediction of Death by SNAP-II and SNAPPE-II Among Extremely Preterm Infants. <i>Pediatrics</i> , 2009, 124, e1001-e1006.	2.1	38

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37	Formal selection of measures for a composite index of NICU quality of care: Baby-MONITOR. Journal of Perinatology, 2011, 31, 702-710.	2.0	38
38	Characterization of the Triage Process in Neonatal Intensive Care. Pediatrics, 1998, 102, 1432-1436.	2.1	37
39	Survival rates in extremely low birthweight infants depend on the denominator: avoiding potential for bias by specifying denominators. American Journal of Obstetrics and Gynecology, 2011, 205, 329.e1-329.e7.	1.3	37
40	Implementing Pay-for-Performance in the Neonatal Intensive Care Unit. Pediatrics, 2007, 119, 975-982.	2.1	36
41	The cost of necrotizing enterocolitis in premature infants. Seminars in Fetal and Neonatal Medicine, 2018, 23, 416-419.	2.3	36
42	Cost-Effectiveness Analysis of Predischarge Monitoring for Apnea of Prematurity. Pediatrics, 2003, 111, 146-152.	2.1	35
43	ECONOMICS OF PREMATURITY IN THE ERA OF MANAGED CARE. Clinics in Perinatology, 2000, 27, 483-497.	2.1	34
44	Patient-to-Nurse Ratios and Outcomes of Moderately Preterm Infants. Pediatrics, 2010, 125, 320-326.	2.1	33
45	Correlation of Neonatal Intensive Care Unit Performance Across Multiple Measures of Quality of Care. JAMA Pediatrics, 2013, 167, 47.	6.2	33
46	Cost-Effectiveness and Choice of Infant Transport Systems. Medical Care, 2002, 40, 705-716.	2.4	31
47	Economic Evaluation of Inhaled Nitric Oxide in Preterm Infants Undergoing Mechanical Ventilation. Pediatrics, 2009, 124, 1325-1332.	2.1	30
48	A Collaborative Multicenter QI Initiative to Improve Antibiotic Stewardship in Newborns. Pediatrics, 2019, 144, .	2.1	27
49	Cost-effectiveness of Antenatal Corticosteroid Therapy vs No Therapy in Women at Risk of Late Preterm Delivery. JAMA Pediatrics, 2019, 173, 462.	6.2	25
50	The effect of telephone-based interpersonal psychotherapy for the treatment of postpartum depression: study protocol for a randomized controlled trial. Trials, 2012, 13, 38.	1.6	23
51	Prospective Economic Evaluation of a Peer Support Intervention for Prevention of Postpartum Depression among High-Risk Women in Ontario, Canada. American Journal of Perinatology, 2013, 30, 631-642.	1.4	23
52	Richardson score predicts short-term adverse respiratory outcomes in newborns ≤ 34 weeks gestation. Journal of Pediatrics, 2004, 145, 754-760.	1.8	22
53	Neonates in the COVID-19 pandemic. Pediatric Research, 2021, 89, 1038-1040.	2.3	22
54	Cost-effectiveness of Early Treatment for Retinopathy of Prematurity. Pediatrics, 2009, 123, 262-269.	2.1	21

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55	DAILY COST PREDICTION MODEL IN NEONATAL INTENSIVE CARE. International Journal of Technology Assessment in Health Care, 2003, 19, 330-338.	0.5	20
56	The financial burden on families of infants requiring neonatal intensive care. Seminars in Perinatology, 2021, 45, 151394.	2.5	20
57	Health state preferences associated with weight status in children and adolescents. BMC Pediatrics, 2011, 11, 12.	1.7	19
58	Developing a Quality and Safety Curriculum for Fellows: Lessons Learned From a Neonatology Fellowship Program. Academic Pediatrics, 2014, 14, 47-53.	2.0	19
59	Prospective economic evaluation alongside the non-invasive ventilation trial. Journal of Perinatology, 2017, 37, 61-66.	2.0	18
60	The Economics of Elective Cesarean Section. Clinics in Perinatology, 2008, 35, 591-599.	2.1	17
61	CoolSim: Using Industrial Modeling Techniques to Examine the Impact of Selective Head Cooling in a Model of Perinatal Regionalization. Pediatrics, 2008, 121, 28-36.	2.1	17
62	A Risk-Adjusted, Composite Outcomes Score and Resource Utilization Metrics for Very Low-Birth-Weight Infants. JAMA Pediatrics, 2015, 169, 459.	6.2	16
63	Factors influencing decision making in neonatology: inhaled nitric oxide in preterm infants. Journal of Perinatology, 2019, 39, 86-94.	2.0	16
64	Improving Value in Neonatal Intensive Care. Clinics in Perinatology, 2017, 44, 617-625.	2.1	15
65	Retrospective economic evaluation of a controlled trial of indomethacin prophylaxis for patent ductus arteriosus in premature infants. Early Human Development, 2006, 82, 97-103.	1.8	14
66	Network analysis: a novel method for mapping neonatal acute transport patterns in California. Journal of Perinatology, 2017, 37, 702-708.	2.0	13
67	COVID-19 preparedness—a survey among neonatal care providers in low- and middle-income countries. Journal of Perinatology, 2021, 41, 988-997.	2.0	13
68	Economic evaluation of recombinant human copper zinc superoxide dismutase administered at birth to premature infants. Journal of Perinatology, 2009, 29, 364-371.	2.0	12
69	Predicting Successful Neonatal Retro-Transfer to a Lower Level of Care. Journal of Pediatrics, 2019, 205, 272-276.e1.	1.8	12
70	Characterization of Neonatal Personnel Time Inputs and Prediction From Clinical Variables — A Time and Motion Study. Journal of Perinatology, 2002, 22, 658-663.	2.0	11
71	Economic evaluation alongside the Premature Infants in Need of Transfusion randomised controlled trial. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2012, 97, F93-F98.	2.8	11
72	The impact of maternal characteristics on the moderately premature infant: an antenatal maternal transport clinical prediction rule. Journal of Perinatology, 2012, 32, 532-538.	2.0	11

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73	Using Neonatal Intensive Care Units More Wisely for At-Risk Newborns and Their Families. JAMA Network Open, 2020, 3, e205693.	5.9	11
74	Caring for Newborns Born to Mothers With COVID-19: More Questions Than Answers. Pediatrics, 2020, 146, .	2.1	11
75	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
76	Cost-Effectiveness of a Proteomic Test for Preterm Birth Prediction. ClinicoEconomics and Outcomes Research, 2021, Volume 13, 809-820.	1.9	11
77	INTUSSUSCEPTION IN A CHILD WITH CYTOMEGALOVIRUS INFECTION. Pediatric Infectious Disease, 1994, 13, 548-549.	0.8	10
78	Variations in Definitions of Mortality Have Little Influence on Neonatal Intensive Care Unit Performance Ratings. Journal of Pediatrics, 2013, 162, 50-55.e2.	1.8	8
79	Clinical and Cost Impact Analysis of a Novel Prognostic Test for Early Detection of Preterm Birth. AJP Reports, 2016, 06, e407-e416.	0.7	7
80	Evaluating the efficacy of Seattle-PAP for the respiratory support of premature neonates: study protocol for a randomized controlled trial. Trials, 2019, 20, 63.	1.6	7
81	Unbiasing costs? An appraisal of economic assessment alongside randomized trials in neonatology. Seminars in Perinatology, 2021, 45, 151391.	2.5	7
82	A trial comparing continuous positive airway pressure (CPAP) devices in preterm infants. Journal of Perinatology, 2020, 40, 1193-1201.	2.0	6
83	Resource distribution in neonatology: beyond the Pareto principle. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F472-F473.	2.8	5
84	Do trials reduce uncertainty? Assessing impact through cumulative meta-analysis of neonatal RCTs. Journal of Perinatology, 2017, 37, 1215-1219.	2.0	5
85	Study protocol for reducing disparity in receipt of mother's own milk in very low birth weight infants (ReDiMOM): a randomized trial to improve adherence to sustained maternal breast pump use. BMC Pediatrics, 2022, 22, 27.	1.7	5
86	Burdens Beyond Biology for Sick Newborn Infants and Their Families. Clinics in Perinatology, 2018, 45, 557-563.	2.1	3
87	Ten-year trends in infant neuroimaging from US Neonatal Intensive Care Units. Journal of Perinatology, 2020, 40, 1389-1393.	2.0	3
88	A Graded Approach to Intravenous Dextrose for Neonatal Hypoglycemia Decreases Blood Glucose Variability, Time in the Neonatal Intensive Care Unit, and Cost of Stay. Journal of Pediatrics, 2021, 231, 74-80.	1.8	3
89	Physician wellbeing during the COVID-19 pandemic: an acute on chronic condition. Pediatric Research, 2022, 91, 19-20.	2.3	3
90	Score for Neonatal Acute Physiology (SNAP) or Vermont Oxford Risk-Adjustment Model for Very Low Birth Weight Infants?: In Reply. Pediatrics, 2007, 119, 1247-1247.	2.1	2

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91	Cost-effectiveness and pricing of caffeine. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101179.	2.3	2
92	Quantifying the variation in neonatal transport referral patterns using network analysis. <i>Journal of Perinatology</i> , 2021, 41, 2795-2803.	2.0	2
93	Estimates of Healthcare Spending for Preterm and Low-Birthweight Infants in a Commercially Insured Population: 2008–2016. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 717-718.	0.4	2
94	A Blueprint for Advocacy in Neonatology. <i>NeoReviews</i> , 2022, 23, e74-e81.	0.8	2
95	The Trend in Costs of Tertiary-Level Neonatal Intensive Care for Neonates Born Preterm at 220/7-286/7 Weeks of Gestation from 2010 to 2019 in Canada. <i>Journal of Pediatrics</i> , 2022, 245, 72-80.e6.	1.8	2
96	“Waste not, want not” or the cost of doing the wrong thing. <i>Jornal De Pediatria (Versão Em Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.2	1
97	Time and motion study for retinopathy of prematurity examinations. <i>Journal of AAPOS</i> , 2016, 20, e14.	0.3	1
98	Longer and deeper cooling for hypoxic ischemic encephalopathy in neonates does not reduce mortality. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1200-1200.	1.5	1
99	Value-based care: the preference of outcome over prediction. <i>Journal of Pediatrics</i> , 2018, 196, 330-331.	1.8	1
100	Quantifying the Where and How Long of Newborn Care. <i>Pediatrics</i> , 2020, 146, .	2.1	1
101	Broadening the scope and scale of quality improvement in neonatology. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101228.	2.3	1
102	Economic Considerations at the Threshold of Viability. <i>Seminars in Perinatology</i> , 2021, , 151547.	2.5	1
103	Are We Satisfied With the Way We Review an Article?. <i>Advances in Neonatal Care</i> , 2009, 9, 40-42.	1.1	0
104	“Waste not, want not” or the cost of doing the wrong thing. <i>Jornal De Pediatria</i> , 2016, 92, 1-3.	2.0	0
105	Introduction: Harnessing economic assessment to improve outcomes in neonatology. <i>Seminars in Perinatology</i> , 2021, 45, 151388.	2.5	0
106	Quantitative Evaluation of the Structure of Neonatal Referral Networks in California. , 2018, , .		0