

Naveed Hussain

List of Publications by Year in descending order

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69
papers

2,083
citations

236925

25
h-index

243625

44
g-index

77
all docs

77
docs citations

77
times ranked

2816
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Diagnosis by Whole-Genome Sequencing of a Prenatal Sample. <i>New England Journal of Medicine</i> , 2012, 367, 2226-2232.	27.0	174
2	Hypospadias and Early Gestation Growth Restriction in Infants. <i>Pediatrics</i> , 2002, 109, 473-478.	2.1	131
3	The impact of cumulative pain/stress on neurobehavioral development of preterm infants in the NICU. <i>Early Human Development</i> , 2017, 108, 9-16.	1.8	129
4	Genetic Susceptibility to Retinopathy of Prematurity. <i>Pediatrics</i> , 2006, 118, 1858-1863.	2.1	112
5	Parental oxytocin responses during skin-to-skin contact in pre-term infants. <i>Early Human Development</i> , 2015, 91, 401-406.	1.8	111
6	Comparisons of mortality and pre-discharge respiratory outcomes in small-for-gestational-age and appropriate-for-gestational-age premature infants. <i>BMC Pediatrics</i> , 2004, 4, 9.	1.7	101
7	Ontogeny of Apoptosis during Lung Development. <i>Pediatric Research</i> , 1998, 43, 426-431.	2.3	95
8	Effects of Skin-to-Skin Contact on Autonomic Pain Responses in Preterm Infants. <i>Journal of Pain</i> , 2012, 13, 636-645.	1.4	94
9	Neutrophil Apoptosis during the Development and Resolution of Oleic Acid-Induced Acute Lung Injury in the Rat. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 19, 867-874.	2.9	91
10	Can Oral Sucrose Reduce the Pain and Distress Associated with Screening for Retinopathy of Prematurity?. <i>Journal of Perinatology</i> , 2005, 25, 33-35.	2.0	78
11	Inguinal hernia in preterm infants (≤ 32-Week Gestation). <i>Pediatric Surgery International</i> , 2002, 18, 147-152.	1.4	64
12	Gender Differences in Respiratory Morbidity and Mortality of Preterm Neonates. <i>Frontiers in Pediatrics</i> , 2017, 5, 6.	1.9	59
13	Structural Chromosomal Rearrangements Require Nucleotide-Level Resolution: Lessons from Next-Generation Sequencing in Prenatal Diagnosis. <i>American Journal of Human Genetics</i> , 2016, 99, 1015-1033.	6.2	53
14	Gastroesophageal Reflux in Infants <math>< 32</math> Weeks Gestational Age at Birth: Lack of Relationship to Chronic Lung Disease. <i>American Journal of Perinatology</i> , 2004, 21, 57-62.	1.4	51
15	Infantile Hemangiomas and Retinopathy of Prematurity: Possible Association. <i>Pediatrics</i> , 2009, 123, e484-e489.	2.1	50
16	Genetic Contribution to Patent Ductus Arteriosus in the Premature Newborn. <i>Pediatrics</i> , 2009, 123, 669-673.	2.1	46
17	Epigenetic Influences That Modulate Infant Growth, Development, and Disease. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 224-236.	5.4	44
18	Effect of a Short Course of Prednisolone in Infants With Oxygen-Dependent Bronchopulmonary Dysplasia. <i>Pediatrics</i> , 2008, 121, e344-e349.	2.1	43

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19	Perinatal outcomes based on the institute of medicine guidelines for weight gain in twin pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 552-556.	1.5	39
20	Morbidity and Mortality of Preterm Twins and Higher-Order Multiple Births. <i>Journal of Perinatology</i> , 2001, 21, 293-299.	2.0	37
21	The Impact of Environmental and Genetic Factors on Neonatal Late-Onset Sepsis. <i>Journal of Pediatrics</i> , 2011, 158, 234-238.e1.	1.8	35
22	Molecular Mechanisms of Action and Therapeutic Uses of Pharmacological Inhibitors of HIF-1 α Prolyl 4-Hydroxylases for Treatment of Ischemic Diseases. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2631-2665.	5.4	35
23	Serum caffeine concentrations and short-term outcomes in premature infants of ≈ 29 weeks of gestation. <i>Journal of Perinatology</i> , 2015, 35, 434-438.	2.0	33
24	Allergic gastroenteropathy in preterm infants. <i>Journal of Pediatrics</i> , 2000, 137, 480-486.	1.8	31
25	The Genetic Susceptibility to Respiratory Distress Syndrome. <i>Pediatric Research</i> , 2009, 66, 693-697.	2.3	31
26	Connexin26 hemichannels with a mutation that causes KID syndrome in humans lack sensitivity to CO ₂ . <i>ELife</i> , 2014, 3, e04249.	6.0	30
27	Developmental effects of tobacco smoke exposure during human embryonic stem cell differentiation are mediated through the transforming growth factor- β superfamily member, Nodal. <i>Differentiation</i> , 2012, 83, 169-178.	1.9	24
28	Seronegative Maternal Ocular Myasthenia Gravis and Delayed Transient Neonatal Myasthenia Gravis. <i>AJP Reports</i> , 2016, 06, e133-e136.	0.7	24
29	Pulmonary hemorrhage in neonates of early and late gestation. <i>Journal of Perinatal Medicine</i> , 1999, 27, 369-75.	1.4	21
30	Fibrin Glue for Persistent Pneumothorax in Neonates. <i>Journal of Perinatology</i> , 2003, 23, 82-84.	2.0	21
31	Racial/Ethnic Disparities in Morbidity and Mortality for Preterm Neonates Admitted to a Tertiary Neonatal Intensive Care Unit. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018, 5, 867-874.	3.2	21
32	Delayed Achievement of Oral Feedings Is Associated with Adverse Neurodevelopmental Outcomes at 18 to 26 Months Follow-up in Preterm Infants. <i>American Journal of Perinatology</i> , 2020, 37, 483-490.	1.4	16
33	Kangaroo Care and Behavioral and Physiologic Pain Responses in Very-Low-Birth-Weight Twins: A Case Study. <i>Pain Management Nursing</i> , 2012, 13, 127-138.	0.9	15
34	Ethical considerations in the management of infants born at extremely low gestational age. <i>Seminars in Perinatology</i> , 2003, 27, 458-470.	2.5	14
35	Predictors of Successful Discontinuation of Supplemental Oxygen in Very Low-Birth-Weight Infants with Bronchopulmonary Dysplasia Approaching Neonatal Intensive Care Unit Discharge. <i>American Journal of Perinatology</i> , 2012, 29, 79-86.	1.4	13
36	Respiratory tract colonization with mycoplasma species increases the severity of bronchopulmonary dysplasia. <i>Journal of Perinatal Medicine</i> , 1998, 26, 37-42.	1.4	11

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37	Effects of Prenatal Tobacco Exposure on Gene Expression Profiling in Umbilical Cord Tissue. <i>Pediatric Research</i> , 2008, 64, 147-153.	2.3	11
38	Early-life factors associated with neurobehavioral outcomes in preterm infants during NICU hospitalization. <i>Pediatric Research</i> , 2022, 92, 1695-1704.	2.3	10
39	Hyperoxia inhibits fetal rat lung fibroblast proliferation and expression of procollagens. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1997, 273, L726-L732.	2.9	8
40	Erythromycin use during pregnancy in relation to pyloric stenosis. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 821-822.	1.3	8
41	Short-Term Neonatal Outcomes in Diamniotic Twin Pregnancies Delivered after 32 Weeks and Indications of Late Preterm Deliveries. <i>American Journal of Perinatology</i> , 2014, 31, 365-372.	1.4	7
42	Case Report of Haemophilus parainfluenzae Sepsis in a Newborn Infant Following Water Birth and a Review of Literature. <i>AJP Reports</i> , 2015, 05, e188-e192.	0.7	7
43	Calorie intake is associated with weight gain during transition phase of nutrition in female extremely low birth weight infants. <i>Biology of Sex Differences</i> , 2020, 11, 16.	4.1	7
44	Magnetic Resonance Imaging Diagnosis of Volvulus through Mesenteric Defect in Neonate. <i>AJP Reports</i> , 2016, 06, e239-e242.	0.7	6
45	Surfactant Protein A Stimulates Release of Neutrophil Chemotactic Factors by Alveolar Type II Pneumocytes. <i>Lung</i> , 2010, 188, 491-497.	3.3	5
46	Neonatologists' opinions regarding resuscitation of extremely premature infants in Connecticut and Rhode Island. <i>Connecticut Medicine</i> , 2002, 66, 733-8.	0.2	5
47	Treatment of Patent Ductus Arteriosus with Cyclo-oxygenase Inhibitors beyond 2 Weeks of Age in Very Low Birth Weight Infants. <i>American Journal of Perinatology</i> , 2016, 33, 584-589.	1.4	4
48	The Effect of Circumcision on Exclusive Breastfeeding, Phototherapy, and Hospital Length of Stay in Term Breastfed Newborns. <i>Hospital Pediatrics</i> , 2020, 10, 516-522.	1.3	4
49	Temporal and seasonal variations in incidence of stage II and III NEC—a 28-year epidemiologic study from tertiary NICUs in Connecticut, USA. <i>Journal of Perinatology</i> , 2021, 41, 1100-1109.	2.0	4
50	Optimal time for delivery with preterm premature rupture of membranes from 32 to 36 6/7 weeks. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 933-935.	1.5	3
51	Association between maternal genital mycoplasma colonization and histologic chorioamnionitis in preterm births. <i>Journal of Neonatal-Perinatal Medicine</i> , 2016, 9, 201-209.	0.8	3
52	Integrated Review of the Assessment of Newborns With Neonatal Abstinence Syndrome. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2021, 50, 539-548.	0.5	3
53	Stress Oximetry: Description of a Test to Determine Readiness for Discontinuing Oxygen Therapy in Infants with Chronic Lung Disease. <i>International Journal of Pediatrics (United Kingdom)</i> , 2018, 2018, 1-8.	0.8	2
54	Full-term newborn infant with blistering skin lesions—Caution regarding use of pain medications. <i>Pediatric Dermatology</i> , 2019, 36, 362-364.	0.9	2

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55	Placental aromatase expression decreased in severe neonatal opioid withdrawal syndrome. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 670-676.	1.5	2
56	Epigenetics in Childhood Health and Disease. , 2014, , 1-62.		2
57	820: Is maternal genital mycoplasma colonization associated with histologic chorioamnionitis?. American Journal of Obstetrics and Gynecology, 2015, 212, S394.	1.3	1
58	Postnatal Growth Restriction Is Reduced If Birth Weight Is Used for Nutritional Calculations in ELBW Infants. International Journal of Pediatrics (United Kingdom), 2018, 2018, 1-6.	0.8	1
59	Developmental Regulation of the SP-A Receptor (SP-AR) by Bombesin and Trans-retinoic Acid (tRA) in Rat Lung. Pediatric Research, 1999, 45, 55A-55A.	2.3	0
60	Outcome after expectant management of previable preterm premature rupture of the membranes. American Journal of Obstetrics and Gynecology, 2004, 191, S71.	1.3	0
61	Incidence Of Left Vocal Cord Paralysis Following PDA Ligation In Premature Neonates d32 Wk Gestation- Analysis Of Risk Factors. , 2010, , .		0
62	89: Twin chorionicity and the risk of stillbirth. American Journal of Obstetrics and Gynecology, 2012, 206, S54-S55.	1.3	0
63	454: Neonatal outcomes in twin pregnancies delivered moderately preterm, late preterm, and at term. American Journal of Obstetrics and Gynecology, 2012, 206, S208-S209.	1.3	0
64	455: Late preterm birth in twin pregnancies: deliveries indications and neonatal outcomes. American Journal of Obstetrics and Gynecology, 2012, 206, S209.	1.3	0
65	Recent Advances in Imprinting Disorders. NeoReviews, 2017, 18, e532-e543.	0.8	0
66	A 15-Year Review of Trends in Representation of Female Subjects in Islamic Bioethics Research. Journal of Religion and Health, 2017, 56, 284-293.	1.7	0
67	BETTER SURVIVAL OF FETAL VS ADULT TYPE II PNEUMOCYTES IN HYPEROXIA IS NOT DUE TO INCREASES IN ANTI-OXIDANT ENZYME ACTIVITY. â€ 1939. Pediatric Research, 1996, 39, 326-326.	2.3	0
68	Inhibition of Surfactant Protein A Release by Oleic Acid Induced Lung Injury. 1806. Pediatric Research, 1997, 41, 303-303.	2.3	0
69	Incidence and Resolution of Apnea in Neonates â€ 1148. Pediatric Research, 1998, 43, 197-197.	2.3	0