

Ronnie Guillet

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,203
citations

186209

28
h-index

155592

55
g-index

72
all docs

72
docs citations

72
times ranked

2863
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of early dysnatremia with mortality in the neonatal intensive care unit: results from the AWAKEN study. <i>Journal of Perinatology</i> , 2022, 42, 1353-1360.	0.9	6
2	Impact of COVID-19 Pandemic on Developmental Service Delivery in Children With a History of Neonatal Seizures. <i>Pediatric Neurology</i> , 2022, 129, 14-18.	1.0	2
3	Duration of noninvasive respiratory support and risk for bronchopulmonary dysplasia or death. <i>Journal of Perinatology</i> , 2022, 42, 454-460.	0.9	2
4	Fetal iron uptake from recent maternal diet and the maternal RBC iron pool. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1069-1079.	2.2	5
5	Placental Iron Content Is Lower than Previously Estimated and Is Associated with Maternal Iron Status in Women at Greater Risk of Gestational Iron Deficiency and Anemia. <i>Journal of Nutrition</i> , 2022, 152, 737-746.	1.3	9
6	Placental Ferroportin Protein Abundance Is Associated With Neonatal Rather Than Maternal Iron Status in Women at High Risk for Gestational Iron Insufficiency. <i>Current Developments in Nutrition</i> , 2022, 6, 622.	0.1	0
7	Limitations of Conventional Magnetic Resonance Imaging as a Predictor of Death or Disability Following Neonatal Hypoxic-Ischemic Encephalopathy in the Late Hypothermia Trial. <i>Journal of Pediatrics</i> , 2021, 230, 106-111.e6.	0.9	12
8	The Effect of a Short Course of Tocolytic Indomethacin on Urinary Biomarkers in Premature Infants. <i>American Journal of Perinatology</i> , 2021, , .	0.6	1
9	Relationship of patent ductus arteriosus management with neonatal AKI. <i>Journal of Perinatology</i> , 2021, 41, 1441-1447.	0.9	11
10	Serum Erythroferrone During Pregnancy Is Related to Erythropoietin but Does Not Predict the Risk of Anemia. <i>Journal of Nutrition</i> , 2021, 151, 1824-1833.	1.3	12
11	Placental EPO mRNA Expression Is Measurable in Very Preterm to Term Placentae. <i>Current Developments in Nutrition</i> , 2021, 5, 729.	0.1	0
12	Placental Iron Content Is Lower Than Previously Estimated and Is Associated With Maternal Iron Status. <i>Current Developments in Nutrition</i> , 2021, 5, 715.	0.1	0
13	Umbilical Cord Erythroferrone Is Inversely Associated with Hepcidin, but Does Not Capture the Most Variability in Iron Status of Neonates Born to Teens Carrying Singletons and Women Carrying Multiples. <i>Journal of Nutrition</i> , 2021, 151, 2590-2600.	1.3	12
14	Safety of Early Discontinuation of Antiseizure Medication After Acute Symptomatic Neonatal Seizures. <i>JAMA Neurology</i> , 2021, 78, 817.	4.5	54
15	Early-life epilepsy after acute symptomatic neonatal seizures: A prospective multicenter study. <i>Epilepsia</i> , 2021, 62, 1871-1882.	2.6	23
16	Advances in Neonatal Acute Kidney Injury. <i>Pediatrics</i> , 2021, 148, .	1.0	57
17	The impact of fluid balance on outcomes in premature neonates: a report from the AWAKEN study group. <i>Pediatric Research</i> , 2020, 87, 550-557.	1.1	49
18	Maternal Red Blood Cell Catabolism as a Source of Fetal Iron. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_041.	0.1	1

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19	Iron absorption during pregnancy is underestimated when iron utilization by the placenta and fetus is ignored. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 576-585.	2.2	14
20	Erythroferrone Is Associated with Maternal Erythropoietic Drive During Pregnancy. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_040.	0.1	0
21	Umbilical Cord Serum Ferritin Concentration is Inversely Associated with Umbilical Cord Hemoglobin in Neonates Born to Adolescents Carrying Singletons and Women Carrying Multiples. <i>Journal of Nutrition</i> , 2019, 149, 406-415.	1.3	17
22	Vitamin B12 Status in Pregnant Adolescents and Their Infants. <i>Nutrients</i> , 2019, 11, 397.	1.7	14
23	The impact of fluid balance on outcomes in critically ill near-term/term neonates: a report from the AWAKEN study group. <i>Pediatric Research</i> , 2019, 85, 79-85.	1.1	46
24	Pulmonary Hypertension Associated with Hypoxic-Ischemic Encephalopathy Antecedent Characteristics and Comorbidities. <i>Journal of Pediatrics</i> , 2018, 196, 45-51.e3.	0.9	51
25	Umbilical Cord Coiling in High-risk Pregnancies: Associations With Determinants of Adverse Birth Outcomes and Iron Status. <i>Pediatric and Developmental Pathology</i> , 2018, 21, 537-547.	0.5	7
26	Association Between Early Caffeine Citrate Administration and Risk of Acute Kidney Injury in Preterm Neonates. <i>JAMA Pediatrics</i> , 2018, 172, e180322.	3.3	71
27	Umbilical Cord Hepcidin Concentrations Are Positively Associated with the Variance in Iron Status among Multiple Birth Neonates. <i>Journal of Nutrition</i> , 2018, 148, 1716-1722.	1.3	17
28	Predictors of anemia and iron status at birth in neonates born to women carrying multiple fetuses. <i>Pediatric Research</i> , 2018, 84, 199-204.	1.1	21
29	Deficits in Top-Down Sensory Prediction in Infants At Risk due to Premature Birth. <i>Current Biology</i> , 2017, 27, 431-436.	1.8	39
30	Incidence and outcomes of neonatal acute kidney injury (AWAKEN): a multicentre, multinational, observational cohort study. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 184-194.	2.7	453
31	Effect of Therapeutic Hypothermia Initiated After 6 Hours of Age on Death or Disability Among Newborns With Hypoxic-Ischemic Encephalopathy. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1550.	3.8	212
32	Junior faculty core curriculum to enhance faculty development. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 77-82.	0.3	4
33	Apnea after Routine Eye Examinations in Premature Infants. <i>American Journal of Perinatology</i> , 2017, 34, 199-203.	0.6	7
34	Assessment of Worldwide Acute Kidney Injury Epidemiology in Neonates: Design of a Retrospective Cohort Study. <i>Frontiers in Pediatrics</i> , 2016, 4, 68.	0.9	101
35	Neurodevelopmental outcomes after neonatal cardiac surgery: Role of cortical isoelectric activity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1137-1144.	0.4	21
36	Acute Kidney Injury in Premature, Very Low-Birth-Weight Infants. <i>Journal of Pediatric Intensive Care</i> , 2016, 05, 069-078.	0.4	12

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37	Iron deficiency and anemia are prevalent in women with multiple gestations. American Journal of Clinical Nutrition, 2016, 104, 1052-1060.	2.2	50
38	Maternal iron status during pregnancy compared with neonatal iron status better predicts placental iron transporter expression in humans. FASEB Journal, 2016, 30, 3541-3550.	0.2	33
39	Prevalence of anemia and associations between neonatal iron status, hepcidin, and maternal iron status among neonates born to pregnant adolescents. Pediatric Research, 2016, 79, 42-48.	1.1	53
40	Prepregnancy Body Mass Index and Gestational Weight Gain Have No Negative Impact on Maternal or Neonatal Iron Status. Reproductive Sciences, 2016, 23, 613-622.	1.1	47
41	Hypoglycaemia and hyperglycaemia are associated with unfavourable outcome in infants with hypoxic ischaemic encephalopathy: a post hoc analysis of the CoolCap Study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F149-F155.	1.4	73
42	Neonatal Acute Kidney Injury. Pediatrics, 2015, 136, e463-e473.	1.0	384
43	Phenobarbital: Too much of a good thing?. Journal of Pediatric Neurology, 2015, 07, 095-099.	0.0	0
44	Vitamin D status is inversely associated with anemia and serum erythropoietin during pregnancy. American Journal of Clinical Nutrition, 2015, 102, 1088-1095.	2.2	45
45	Apolipoprotein E genotype and outcome in infants with hypoxic ischaemic encephalopathy. Pediatric Research, 2014, 75, 424-430.	1.1	9
46	Gestational Iron Deficiency Is Associated with Pica Behaviors in Adolescents. Journal of Nutrition, 2014, 144, 1533-1539.	1.3	25
47	Maternal Inflammation at Delivery Affects Assessment of Maternal Iron Status. Journal of Nutrition, 2014, 144, 1524-1532.	1.3	35
48	The impact of postnatal antibiotics on the preterm intestinal microbiome. Pediatric Research, 2014, 76, 150-158.	1.1	65
49	Placental heme receptor LRP1 correlates with the heme exporter FLVCR1 and neonatal iron status. Reproduction, 2014, 148, 295-302.	1.1	29
50	Intraoperative Electroencephalography Predicts Postoperative Seizures in Infants With Congenital Heart Disease. Pediatric Neurology, 2014, 50, 313-317.	1.0	16
51	The Delivery Room Communication Checklist. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2014, 10, .	0.5	2
52	Iron Status in Multiples and Their Neonates. FASEB Journal, 2013, 27, 1058.5.	0.2	0
53	Placental expression of the heme scavenger receptor, LDL receptor-related protein 1, is associated with expression of placental heme exporter, feline leukemia virus C receptor 1. FASEB Journal, 2013, 27, 223.2.	0.2	0
54	Iron status is associated with auditory brainstem response measures in newborns. FASEB Journal, 2013, 27, 1058.1.	0.2	0

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55	Urine Phenobarbital Drug Screening. <i>Journal of Child Neurology</i> , 2012, 27, 200-203.	0.7	1
56	Seven- to eight-year follow-up of the CoolCap trial of head cooling for neonatal encephalopathy. <i>Pediatric Research</i> , 2012, 71, 205-209.	1.1	151
57	Neonatal and maternal iron status, but not serum folate, is related to placental expression of the proton coupled folate transporter (PCFT). <i>FASEB Journal</i> , 2012, 26, 641.14.	0.2	0
58	Placental Expression of the Heme Transporter, Feline Leukemia Virus Subgroup C Receptor, Is related to Maternal Iron Status in Pregnant Adolescents. <i>Journal of Nutrition</i> , 2011, 141, 1267-1272.	1.3	29
59	Clinical Seizures in Neonatal Hypoxic-Ischemic Encephalopathy Have No Independent Impact on Neurodevelopmental Outcome: Secondary Analyses of Data from the Neonatal Research Network Hypothermia Trial. <i>Journal of Child Neurology</i> , 2011, 26, 322-328.	0.7	98
60	Educational Perspectives. <i>NeoReviews</i> , 2011, 12, e63-e68.	0.4	2
61	Serum haptoglobin: a marker of maternal obesity and neonatal iron status. <i>FASEB Journal</i> , 2011, 25, 607.11.	0.2	0
62	Prophylactic Phenobarbital Administration After Resolution of Neonatal Seizures: Survey of Current Practice. <i>Pediatrics</i> , 2008, 122, 731-735.	1.0	37
63	Analyzing Retrospective Data with Time-Varying Exposure: A Cautionary Tale of H ₂ Blockers in ELBW Neonates. <i>American Journal of Perinatology</i> , 2008, 25, 093-100.	0.6	8
64	Seizure Recurrence and Developmental Disabilities After Neonatal Seizures: Outcomes Are Unrelated to Use of Phenobarbital Prophylaxis. <i>Journal of Child Neurology</i> , 2007, 22, 389-395.	0.7	61
65	Association of H ₂ -Blocker Therapy and Higher Incidence of Necrotizing Enterocolitis in Very Low Birth Weight Infants. <i>Pediatrics</i> , 2006, 117, e137-e142.	1.0	384
66	EEG Background as Predictor of Electrographic Seizures in High-Risk Neonates. <i>Epilepsia</i> , 1998, 39, 545-551.	2.6	87
67	Analgesia for Neonatal Circumcision: A Randomized Controlled Trial of EMLA Cream Versus Dorsal Penile Nerve Block. <i>Pediatrics</i> , 1998, 101, e5-e5.	1.0	68
68	Screening head ultrasound to detect intraventricular hemorrhage in premature infants. <i>Pediatric Radiology</i> , 1997, 27, 305-308.	1.1	9
69	Neonatal Caffeine Exposure and Seizure Susceptibility in Adult Rats. <i>Epilepsia</i> , 1995, 36, 743-749.	2.6	37