Ronnie Guillet

List of Publications by Year
in descending order

69	3,203	186209 28	155592 55
papers	citations	h-index	g-index

72	72	72	2863
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Incidence and outcomes of neonatal acute kidney injury (AWAKEN): a multicentre, multinational, observational cohort study. The Lancet Child and Adolescent Health, 2017, 1, 184-194.	2.7	453
2	Association of H2-Blocker Therapy and Higher Incidence of Necrotizing Enterocolitis in Very Low Birth Weight Infants. Pediatrics, 2006, 117, e137-e142.	1.0	384
3	Neonatal Acute Kidney Injury. Pediatrics, 2015, 136, e463-e473.	1.0	384
4	Effect of Therapeutic Hypothermia Initiated After 6 Hours of Age on Death or Disability Among Newborns With Hypoxic-Ischemic Encephalopathy. JAMA - Journal of the American Medical Association, 2017, 318, 1550.	3.8	212
5	Seven- to eight-year follow-up of the CoolCap trial of head cooling for neonatal encephalopathy. Pediatric Research, 2012, 71, 205-209.	1.1	151
6	Assessment of Worldwide Acute Kidney Injury Epidemiology in Neonates: Design of a Retrospective Cohort Study. Frontiers in Pediatrics, 2016, 4, 68.	0.9	101
7	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. Journal of Child Neurology, 2011, 26, 322-328.	0.7	98
8	EEG Background as Predictor of Electrographic Seizures in High-Risk Neonates. Epilepsia, 1998, 39, 545-551.	2.6	87
9	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
10	Association Between Early Caffeine Citrate Administration and Risk of Acute Kidney Injury in Preterm Neonates. JAMA Pediatrics, 2018, 172, e180322.	3.3	71
11	Analgesia for Neonatal Circumcision: A Randomized Controlled Trial of EMLA Cream Versus Dorsal Penile Nerve Block. Pediatrics, 1998, 101, e5-e5.	1.0	68
12	The impact of postnatal antibiotics on the preterm intestinal microbiome. Pediatric Research, 2014, 76, 150-158.	1.1	65
13	Seizure Recurrence and Developmental Disabilities After Neonatal Seizures: Outcomes Are Unrelated to Use of Phenobarbital Prophylaxis. Journal of Child Neurology, 2007, 22, 389-395.	0.7	61
14	Advances in Neonatal Acute Kidney Injury. Pediatrics, 2021, 148, .	1.0	57
15	Safety of Early Discontinuation of Antiseizure Medication After Acute Symptomatic Neonatal Seizures. JAMA Neurology, 2021, 78, 817.	4.5	54
16	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
17	Pulmonary Hypertension Associated with Hypoxic-Ischemic Encephalopathyâ€"Antecedent Characteristics and Comorbidities. Journal of Pediatrics, 2018, 196, 45-51.e3.	0.9	51
18	Iron deficiency and anemia are prevalent in women with multiple gestations. American Journal of Clinical Nutrition, 2016, 104, 1052-1060.	2.2	50

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19	The impact of fluid balance on outcomes in premature neonates: a report from the AWAKEN study group. Pediatric Research, 2020, 87, 550-557.	1.1	49
20	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
21	The impact of fluid balance on outcomes in critically ill near-term/term neonates: a report from the AWAKEN study group. Pediatric Research, 2019, 85, 79-85.	1.1	46
22	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
23	Deficits in Top-Down Sensory Prediction in Infants At Risk due to Premature Birth. Current Biology, 2017, 27, 431-436.	1.8	39
24	Neonatal Caffeine Exposure and Seizure Susceptibility in Adult Rats. Epilepsia, 1995, 36, 743-749.	2.6	37
25	Prophylactic Phenobarbital Administration After Resolution of Neonatal Seizures: Survey of Current Practice. Pediatrics, 2008, 122, 731-735.	1.0	37
26	Maternal Inflammation at Delivery Affects Assessment of Maternal Iron Status. Journal of Nutrition, 2014, 144, 1524-1532.	1.3	35
27	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
28	Placental Expression of the Heme Transporter, Feline Leukemia Virus Subgroup C Receptor, Is related to Maternal Iron Status in Pregnant Adolescents. Journal of Nutrition, 2011, 141, 1267-1272.	1.3	29
29	Placental heme receptor LRP1 correlates with the heme exporter FLVCR1 and neonatal iron status. Reproduction, 2014, 148, 295-302.	1.1	29
30	Gestational Iron Deficiency Is Associated with Pica Behaviors in Adolescents. Journal of Nutrition, 2014, 144, 1533-1539.	1.3	25
31	Earlyâ€life epilepsy after acute symptomatic neonatal seizures: A prospective multicenter study. Epilepsia, 2021, 62, 1871-1882.	2.6	23
32	Neurodevelopmental outcomes after neonatal cardiac surgery: Role of cortical isoelectric activity. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1137-1144.	0.4	21
33	Predictors of anemia and iron status at birth in neonates born to women carrying multiple fetuses. Pediatric Research, 2018, 84, 199-204.	1.1	21
34	Umbilical Cord Hepcidin Concentrations Are Positively Associated with the Variance in Iron Status among Multiple Birth Neonates. Journal of Nutrition, 2018, 148, 1716-1722.	1.3	17
35	Umbilical Cord Serum Ferritin Concentration is Inversely Associated with Umbilical Cord Hemoglobin in Neonates Born to Adolescents Carrying Singletons and Women Carrying Multiples. Journal of Nutrition, 2019, 149, 406-415.	1.3	17
36	Intraoperative Electroencephalography Predicts Postoperative Seizures in Infants With Congenital Heart Disease. Pediatric Neurology, 2014, 50, 313-317.	1.0	16

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37	Vitamin B12 Status in Pregnant Adolescents and Their Infants. Nutrients, 2019, 11, 397.	1.7	14
38	Iron absorption during pregnancy is underestimated when iron utilization by the placenta and fetus is ignored. American Journal of Clinical Nutrition, 2020, 112, 576-585.	2.2	14
39	Acute Kidney Injury in Premature, Very Low-Birth-Weight Infants. Journal of Pediatric Intensive Care, 2016, 05, 069-078.	0.4	12
40	Limitations of Conventional Magnetic Resonance Imaging as a Predictor of Death or Disability Following Neonatal Hypoxicâ€“Ischemic Encephalopathy in the Late Hypothermia Trial. Journal of Pediatrics, 2021, 230, 106-111.e6.	0.9	12
41	Serum Erythroferrone During Pregnancy Is Related to Erythropoietin but Does Not Predict the Risk of Anemia. Journal of Nutrition, 2021, 151, 1824-1833.	1.3	12
42	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. Journal of Nutrition, 2021, 151, 2590-2600.	1.3	12
43	Relationship of patent ductus arteriosus management with neonatal AKI. Journal of Perinatology, 2021, 41, 1441-1447.	0.9	11
44	Screening head ultrasound to detect intraventricular hemorrhage in premature infants. Pediatric Radiology, 1997, 27, 305-308.	1.1	9
45	Apolipoprotein E genotype and outcome in infants with hypoxicâ€“ischemic encephalopathy. Pediatric Research, 2014, 75, 424-430.	1.1	9
46	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. Journal of Nutrition, 2022, 152, 737-746.	1.3	9
47	Analyzing Retrospective Data with Time-Varying Exposure: A Cautionary Tale of H₂ Blockers in ELBW Neonates. American Journal of Perinatology, 2008, 25, 093-100.	0.6	8
48	Apnea after Routine Eye Examinations in Premature Infants. American Journal of Perinatology, 2017, 34, 199-203.	0.6	7
49	Umbilical Cord Coiling in High-risk Pregnancies: Associations With Determinants of Adverse Birth Outcomes and Iron Status. Pediatric and Developmental Pathology, 2018, 21, 537-547.	0.5	7
50	Association of early dysnatremia with mortality in the neonatal intensive care unit: results from the AWAKEN study. Journal of Perinatology, 2022, 42, 1353-1360.	0.9	6
51	Fetal iron uptake from recent maternal diet and the maternal RBC iron pool. American Journal of Clinical Nutrition, 2022, 115, 1069-1079.	2.2	5
52	Junior faculty core curriculum to enhance faculty development. Journal of Clinical and Translational Science, 2017, 1, 77-82.	0.3	4
53	Educational Perspectives. NeoReviews, 2011, 12, e63-e68.	0.4	2
54	The Delivery Room Communication Checklist. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2014, 10, .	0.5	2

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55	Impact of COVID-19 Pandemic on Developmental Service Delivery in Children With a History of Neonatal Seizures. Pediatric Neurology, 2022, 129, 14-18.	1.0	2
56	Duration of noninvasive respiratory support and risk for bronchopulmonary dysplasia or death. Journal of Perinatology, 2022, 42, 454-460.	0.9	2
57	Urine Phenobarbital Drug Screening. Journal of Child Neurology, 2012, 27, 200-203.	0.7	1
58	Maternal Red Blood Cell Catabolism as a Source of Fetal Iron. Current Developments in Nutrition, 2020, 4, nzaa054_041.	0.1	1
59	The Effect of a Short Course of Tocolytic Indomethacin on Urinary Biomarkers in Premature Infants. American Journal of Perinatology, 2021, , .	0.6	1
60	Phenobarbital: Too much of a good thing?. Journal of Pediatric Neurology, 2015, 07, 095-099.	0.0	0
61	Erythroferrone Is Associated with Maternal Erythropoietic Drive During Pregnancy. Current Developments in Nutrition, 2020, 4, nzaa054_040.	0.1	0
62	Placental EPO mRNA Expression Is Measurable in Very Preterm to Term Placentae. Current Developments in Nutrition, 2021, 5, 729.	0.1	0
63	Placental Iron Content Is Lower Than Previously Estimated and Is Associated With Maternal Iron Status. Current Developments in Nutrition, 2021, 5, 715.	0.1	0
64	Serum haptoglobin: a marker of maternal obesity and neonatal iron status. FASEB Journal, 2011, 25, 607.11.	0.2	0
65	Neonatal and maternal iron status, but not serum folate, is related to placental expression of the proton coupled folate transporter (PCFT). FASEB Journal, 2012, 26, 641.14.	0.2	0
66	Iron Status in Multiples and Their Neonates. FASEB Journal, 2013, 27, 1058.5.	0.2	0
67	Placental expression of the heme scavenger receptor, LDL receptorâ€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
68	Iron status is associated with auditory brainstem response measures in newborns. FASEB Journal, 2013, 27, 1058.1.	0.2	0
69	Placental Ferroportin Protein Abundance Is Associated With Neonatal Rather Than Maternal Iron Status in Women at High Risk for Gestational Iron Insufficiency. Current Developments in Nutrition, 2022, 6, 622.	0.1	0