

Prem S Shekhawat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5305778/publications.pdf>

Version: 2024-02-01

32
papers

984
citations

516215

16
h-index

500791

28
g-index

32
all docs

32
docs citations

32
times ranked

1399
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonatal Cord Blood Leptin: Its Relationship to Birth Weight, Body Mass Index, Maternal Diabetes, and Steroids. <i>Pediatric Research</i> , 1998, 43, 338-343.	1.1	150
2	Human placenta metabolizes fatty acids: implications for fetal fatty acid oxidation disorders and maternal liver diseases. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E1098-E1105.	1.8	144
3	Fetal Fatty Acid Oxidation Disorders, Their Effect on Maternal Health and Neonatal Outcome: Impact of Expanded Newborn Screening on Their Diagnosis and Management. <i>Pediatric Research</i> , 2005, 57, 78R-86R.	1.1	91
4	Spontaneous development of intestinal and colonic atrophy and inflammation in the carnitine-deficient jvs (OCTN2 ^{+/+}) mice. <i>Molecular Genetics and Metabolism</i> , 2007, 92, 315-324.	0.5	68
5	Antenatal Dexamethasone Treatment Leads to Changes in Gene Expression in a Murine Late Placenta. <i>Placenta</i> , 2007, 28, 1082-1090.	0.7	62
6	Hypoglycemia in the preterm neonate: etiopathogenesis, diagnosis, management and long-term outcomes. <i>Translational Pediatrics</i> , 2017, 6, 335-348.	0.5	56
7	Transport of butyryl-carnitine, a potential prodrug, via the carnitine transporter OCTN2 and the amino acid transporter ATB ^{0,+} . <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, G1046-G1053.	1.6	53
8	Prevalence of diabetes and obesity in association with prematurity and growth restriction. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2017, Volume 10, 285-295.	1.1	50
9	Transient hypothyroidism in the newborn: to treat or not to treat. <i>Translational Pediatrics</i> , 2017, 6, 349-358.	0.5	46
10	Necrotizing enterocolitis leads to disruption of tight junctions and increase in gut permeability in a mouse model. <i>BMC Pediatrics</i> , 2018, 18, 372.	0.7	34
11	Necrotizing enterocolitis in a mouse model leads to widespread renal inflammation, acute kidney injury, and disruption of renal tight junction proteins. <i>Pediatric Research</i> , 2015, 78, 527-532.	1.1	32
12	Anogenital distance is determined during early gestation in humans. <i>Human Reproduction</i> , 2018, 33, 1619-1627.	0.4	31
13	Carnitine Content and Expression of Mitochondrial β -Oxidation Enzymes in Placentas of Wild-Type (OCTN2 ^{+/+}) and OCTN2 Null (OCTN2 ^{+/+}) Mice. <i>Pediatric Research</i> , 2004, 56, 323-328.	1.1	27
14	Carnitine Deficiency in OCTN2 ^{+/+} Newborn Mice Leads to a Severe Gut and Immune Phenotype with Widespread Atrophy, Apoptosis and a Pro-Inflammatory Response. <i>PLoS ONE</i> , 2012, 7, e47729.	1.1	23
15	Enzymes involved in l-carnitine biosynthesis are expressed by small intestinal enterocytes in mice: Implications for gut health. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e197-e205.	0.6	23
16	Shorter anogenital distance correlates with the severity of hypospadias in pre-pubertal boys. <i>Human Reproduction</i> , 2016, 31, 1406-1410.	0.4	19
17	Relationship between packed red blood cell transfusion and severe form of necrotizing enterocolitis: A case control study. <i>Indian Pediatrics</i> , 2015, 52, 1041-1045.	0.2	17
18	Hospital Readmission and Morbidity Following Early Newborn Discharge. <i>Clinical Pediatrics</i> , 1998, 37, 609-615.	0.4	16

#	ARTICLE	IF	CITATIONS
19	Assessment of neonatal adrenal size using high resolution 2D ultrasound and its correlation with birth demographics and clinical outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 377-383.	0.7	8
20	Risk of Iodine Deficiency in Extremely Low Gestational Age Newborns on Parenteral Nutrition. <i>Nutrients</i> , 2020, 12, 1636.	1.7	8
21	Cord Blood and Postnatal Serum Leptin and its Relationship to Steroid Use and Growth in Sick Preterm Infants. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000, 13, 1571-6.	0.4	6
22	Embryonic lethality in mice due to carnitine transporter OCTN2 defect and placental carnitine deficiency. <i>Placenta</i> , 2018, 69, 71-73.	0.7	4
23	Postnatal glucocorticoid use impacts renal function in VLBW neonates. <i>Pediatric Research</i> , 2022, 91, 1821-1826.	1.1	4
24	Myocardial Performance and Baroreceptor Reflexes in Preterm Neonates: An Echocardiographic Evaluation Using the Tilt-Table Test. <i>Pediatric Cardiology</i> , 2001, 22, 465-470.	0.6	3
25	X-linked Adrenal Hypoplasia Congenita Due to NROB1 (DAX1) Deficiency Presenting as Severe Respiratory Distress in Near Term Infants. <i>Pediatrics and Neonatology</i> , 2016, 57, 444-445.	0.3	3
26	Radiological Case of the Month. <i>JAMA Pediatrics</i> , 2000, 154, 1167.	3.6	3
27	Transfusion-associated Necrotizing Enterocolitis: Authors Reply. <i>Indian Pediatrics</i> , 2016, 53, 537-8.	0.2	2
28	237: Markers of mitochondrial fatty acid oxidation are lower in placentas of obese mothers. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, S140.	0.7	1
29	Randomized multicenter trial comparing synchronized and conventional intermittent mandatory ventilation in neonates. <i>Journal of Pediatrics</i> , 1996, 129, 948-949.	0.9	0
30	Correspondence. <i>Indian Pediatrics</i> , 2016, 53, 533-538.	0.2	0
31	Assessment of adrenal function at birth using adrenal glucocorticoid precursor to product ratios to predict short-term neonatal outcomes. <i>Pediatric Research</i> , 2020, 87, 767-772.	1.1	0
32	Necrotizing enterocolitis leads to renal abnormality mediated through tight junction proteins (60.8). <i>FASEB Journal</i> , 2014, 28, 60.8.	0.2	0