

Giuseppe Buonocore

List of Publications by Year in descending order

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282
papers

10,727
citations

36303

51
h-index

45317

90
g-index

287
all docs

287
docs citations

287
times ranked

12358
citing authors

#	ARTICLE	IF	CITATIONS
1	Enteral Nutrient Supply for Preterm Infants: Commentary From the European Society of Paediatric Gastroenterology, Hepatology and Nutrition Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 50, 85-91.	1.8	1,206
2	Protective role of autophagy in neonatal hypoxia-induced ischemia induced brain injury. <i>Neurobiology of Disease</i> , 2008, 32, 329-339.	4.4	413
3	Activation of autophagy and Akt/CREB signaling play an equivalent role in the neuroprotective effect of rapamycin in neonatal hypoxia-ischemia. <i>Autophagy</i> , 2010, 6, 366-377.	9.1	229
4	Oxygen toxicity: chemistry and biology of reactive oxygen species. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 186-190.	2.3	217
5	Oxidative Stress in Preterm Neonates at Birth and on the Seventh Day of Life. <i>Pediatric Research</i> , 2002, 52, 46-49.	2.3	195
6	Iron release, oxidative stress and erythrocyte ageing 2 Guest Editor: Mario Comporti 3 This article is part of a series of reviews on "Iron and Cellular Redox Status." The full list of papers may be found on the homepage of the journal.. <i>Free Radical Biology and Medicine</i> , 2002, 32, 568-576.	2.9	182
7	Culture-Negative Early-Onset Neonatal Sepsis " At the Crossroad Between Efficient Sepsis Care and Antimicrobial Stewardship. <i>Frontiers in Pediatrics</i> , 2018, 6, 285.	1.9	151
8	Total Hydroperoxide and Advanced Oxidation Protein Products in Preterm Hypoxic Babies. <i>Pediatric Research</i> , 2000, 47, 221-221.	2.3	148
9	Early neonatal brain injury in histologic chorioamnionitis. <i>Journal of Pediatrics</i> , 2001, 138, 101-104.	1.8	147
10	Melatonin protects from the long-term consequences of a neonatal hypoxic-ischemic brain injury in rats. <i>Journal of Pineal Research</i> , 2008, 44, 157-164.	7.4	142
11	Effect of Multisensory Stimulation on Analgesia in Term Neonates: A Randomized Controlled Trial. <i>Pediatric Research</i> , 2002, 51, 460-463.	2.3	130
12	Early indicators of chronic lung disease in preterm infants with respiratory distress syndrome and their inhibition by melatonin. <i>Journal of Pineal Research</i> , 2004, 36, 250-255.	7.4	127
13	Correlation among cytokines, bronchopulmonary dysplasia and modality of ventilation in preterm newborns: improvement with melatonin treatment. <i>Journal of Pineal Research</i> , 2005, 39, 287-293.	7.4	127
14	Acute thymic involution in fetuses and neonates with chorioamnionitis. <i>Human Pathology</i> , 2000, 31, 1121-1128.	2.0	120
15	Nucleated red blood cell count at birth as an index of perinatal brain damage. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 181, 1500-1505.	1.3	119
16	Oxidative stress and antioxidant strategies in newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 63-65.	1.5	118
17	Effects of early nutrition and growth on brain volumes, white matter microstructure, and neurodevelopmental outcome in preterm newborns. <i>Pediatric Research</i> , 2018, 83, 102-110.	2.3	118
18	Association between oxidative stress in pregnancy and preterm premature rupture of membranes. <i>Clinical Biochemistry</i> , 2007, 40, 793-797.	1.9	113

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19	Effects of Allopurinol and Deferoxamine on Reperfusion Injury of the Brain in Newborn Piglets after Neonatal Hypoxia-Ischemia. <i>Pediatric Research</i> , 2003, 54, 516-522.	2.3	112
20	Early identification of the risk for free radical-related diseases in preterm newborns. <i>Early Human Development</i> , 2010, 86, 241-244.	1.8	112
21	Anti-oxidant strategies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2007, 12, 287-295.	2.3	110
22	Non protein bound iron as early predictive marker of neonatal brain damage. <i>Brain</i> , 2003, 126, 1224-1230.	7.6	108
23	Melatonin modulates neonatal brain inflammation through endoplasmic reticulum stress, autophagy, and miR-34a/silent information regulator 1 pathway. <i>Journal of Pineal Research</i> , 2016, 61, 370-380.	7.4	106
24	Plasma F2-isoprostanes are elevated in newborns and inversely correlated to gestational age. <i>Free Radical Biology and Medicine</i> , 2004, 37, 724-732.	2.9	103
25	Bronchopulmonary dysplasia of the premature baby. , 1997, 24, 22-28.		100
26	Chorioamnionitis: A Risk Factor for Fetal and Neonatal Morbidity. <i>Neonatology</i> , 2003, 83, 85-96.	2.0	98
27	Melatonin reduces endoplasmic reticulum stress and preserves sirtuin 1 expression in neuronal cells of newborn rats after hypoxia-ischemia. <i>Journal of Pineal Research</i> , 2014, 57, 192-199.	7.4	95
28	Sensorial Saturation for Neonatal Analgesia. <i>Clinical Journal of Pain</i> , 2007, 23, 219-221.	1.9	89
29	Autophagy in hypoxia-ischemia induced brain injury. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 30-34.	1.5	89
30	Intraerythrocyte nonprotein-bound iron and plasma malondialdehyde in the hypoxic newborn. <i>Free Radical Biology and Medicine</i> , 1998, 25, 766-770.	2.9	88
31	Isoprostanes in amniotic fluid: a predictive marker for fetal growth restriction in pregnancy. <i>Free Radical Biology and Medicine</i> , 2005, 38, 1537-1541.	2.9	86
32	Spleen Depletion in Neonatal Sepsis and Chorioamnionitis. <i>American Journal of Clinical Pathology</i> , 2004, 122, 765-771.	0.7	84
33	Oxidative stress and bronchopulmonary dysplasia. <i>Journal of Clinical Neonatology</i> , 2012, 1, 109.	0.2	84
34	Autophagy in hypoxia-ischemia induced brain injury: Evidences and speculations. <i>Autophagy</i> , 2009, 5, 221-223.	9.1	83
35	Maternal Allopurinol During Fetal Hypoxia Lowers Cord Blood Levels of the Brain Injury Marker S-100B. <i>Pediatrics</i> , 2009, 124, 350-357.	2.1	78
36	Resuscitation of Preterm Infants with Different Inspired Oxygen Fractions. <i>Journal of Pediatrics</i> , 2014, 164, 1322-1326.e3.	1.8	77

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37	Cry Features Reflect Pain Intensity in Term Newborns: An Alarm Threshold. <i>Pediatric Research</i> , 2004, 55, 142-146.	2.3	71
38	Free iron, total F ₂ -isoprostanes and total F ₄ -neuroprostanes in a model of neonatal hypoxic-ischemic encephalopathy: neuroprotective effect of melatonin. <i>Journal of Pineal Research</i> , 2009, 46, 148-154.	7.4	71
39	Increased autophagy reduces endoplasmic reticulum stress after neonatal hypoxia-ischemia: Role of protein synthesis and autophagic pathways. <i>Experimental Neurology</i> , 2014, 255, 103-112.	4.1	71
40	Oxidative Stress as a Primary Risk Factor for Brain Damage in Preterm Newborns. <i>Frontiers in Pediatrics</i> , 2018, 6, 369.	1.9	70
41	Management of Jaundice and Prevention of Severe Neonatal Hyperbilirubinemia in Infants \geq 35 Weeks Gestation. <i>Neonatology</i> , 2008, 94, 63-67.	2.0	69
42	Maternal and Neonatal Plasma Cytokine Levels in Relation to Mode of Delivery. <i>Neonatology</i> , 1995, 68, 104-110.	2.0	66
43	Whole Body Hypothermia and Oxidative Stress in Babies With Hypoxic-Ischemic Brain Injury. <i>Pediatric Neurology</i> , 2010, 43, 236-240.	2.1	63
44	The use of melatonin in hypoxic-ischemic brain damage: an experimental study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 119-124.	1.5	62
45	Oxygen Use in Neonatal Care: A Two-edged Sword. <i>Frontiers in Pediatrics</i> , 2016, 4, 143.	1.9	62
46	Resuscitation with supplementary oxygen induces oxidative injury in the cerebral cortex. <i>Free Radical Biology and Medicine</i> , 2012, 53, 1061-1067.	2.9	61
47	Effect of deferoxamine and allopurinol on non-protein-bound iron concentrations in plasma and cortical brain tissue of newborn lambs following hypoxia-ischemia. <i>Neuroscience Letters</i> , 1998, 248, 5-8.	2.1	60
48	Procalcitonin in detecting neonatal nosocomial sepsis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2012, 97, F368-F370.	2.8	57
49	Brain susceptibility to oxidative stress in the perinatal period. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 2291-2295.	1.5	57
50	Fetal programming and early identification of newborns at high risk of free radical-mediated diseases. <i>World Journal of Clinical Pediatrics</i> , 2016, 5, 172.	2.1	57
51	Abortion and subsequent mental health: Review of the literature. <i>Psychiatry and Clinical Neurosciences</i> , 2013, 67, 301-310.	1.8	56
52	Effects of Lutein on Oxidative Stress in the Term Newborn: A Pilot Study. <i>Neonatology</i> , 2010, 97, 36-40.	2.0	55
53	May oxidative stress biomarkers in cord blood predict the occurrence of necrotizing enterocolitis in preterm infants?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 128-131.	1.5	54
54	Rapid modulation of the silent information regulator 1 by melatonin after hypoxia-ischemia in the neonatal rat brain. <i>Journal of Pineal Research</i> , 2017, 63, e12434.	7.4	52

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55	Glutathione Recycling and Antioxidant Enzyme Activities in Erythrocytes of Term and Preterm Newborns at Birth. <i>Neonatology</i> , 2004, 85, 188-194.	2.0	51
56	Proteomic approach to the identification of voltage-dependent anion channel protein isoforms in guinea pig brain synaptosomes. <i>Proteomics</i> , 2004, 4, 1335-1340.	2.2	51
57	The Free Radical Diseases of Prematurity: From Cellular Mechanisms to Bedside. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	51
58	Plasma Esterified F2-Isoprostanes and Oxidative Stress in Newborns: Role of Nonprotein-Bound Iron. <i>Pediatric Research</i> , 2008, 63, 287-291.	2.3	50
59	Glutathione synthesis rates after amino acid administration directly after birth in preterm infants. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 333-339.	4.7	50
60	The Timing of Neonatal Brain Damage. <i>Neonatology</i> , 2006, 90, 145-155.	2.0	49
61	C reactive protein in healthy term newborns during the first 48 hours of life. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018, 103, F163-F166.	2.8	49
62	Iron Release in Erythrocytes and Plasma Non Protein-bound Iron in Hypoxic and Non Hypoxic Newborns. <i>Free Radical Research</i> , 2003, 37, 51-58.	3.3	47
63	Determinants of Nosocomial Infection in 6 Neonatal Intensive Care Units: An Italian Multicenter Prospective Cohort Study. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 926-933.	1.8	47
64	Melatonin Pharmacokinetics Following Oral Administration in Preterm Neonates. <i>Molecules</i> , 2017, 22, 2115.	3.8	47
65	Oxidative Stress in Preterm Newborns. <i>Antioxidants</i> , 2021, 10, 1672.	5.1	47
66	Inflammation-induced immune suppression of the fetus: a potential link between chorioamnionitis and postnatal early onset sepsis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 8-11.	1.5	46
67	Gender-related differences in erythrocyte glutathione peroxidase activity in healthy subjects. <i>Clinical Endocrinology</i> , 2002, 57, 663-667.	2.4	45
68	Melatonin pharmacokinetics and dose extrapolation after enteral infusion in neonates subjected to hypothermia. <i>Journal of Pineal Research</i> , 2019, 66, e12565.	7.4	45
69	Superoxide Anion Release by Polymorphonuclear Leukocytes in Whole Blood of Newborns and Mothers during the Peripartur Period. <i>Pediatric Research</i> , 1994, 36, 619-622.	2.3	44
70	Non-Protein-Bound Iron Detection in Small Samples of Biological Fluids and Tissues. <i>Biological Trace Element Research</i> , 2006, 112, 221-232.	3.5	44
71	Increased Plasma Concentrations of Activin A Predict Intraventricular Hemorrhage in Preterm Newborns. <i>Clinical Chemistry</i> , 2006, 52, 1516-1521.	3.2	44
72	Iron release, superoxide production and binding of autologous IgG to band 3 dimers in newborn and adult erythrocytes exposed to hypoxia and hypoxia-reoxygenation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1672, 203-213.	2.4	43

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73	Nonprotein-Bound Iron and Plasma Protein Oxidative Stress at Birth. <i>Pediatric Research</i> , 2005, 58, 1295-1299.	2.3	43
74	Simvastatin acutely reduces ischemic brain damage in the immature rat via Akt and CREB activation. <i>Experimental Neurology</i> , 2009, 220, 82-89.	4.1	43
75	S100B protein levels in saliva: correlation with gestational age in normal term and preterm newborns. <i>Clinical Biochemistry</i> , 2005, 38, 229-233.	1.9	42
76	Inhibition of rapamycin-induced autophagy causes necrotic cell death associated with Bax/Bad mitochondrial translocation. <i>Neuroscience</i> , 2012, 203, 160-169.	2.3	42
77	Perinatal outcome and placental histological characteristics: a single-center study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 110-113.	1.5	41
78	Lipid and Protein Oxidation in Newborn Infants after Lutein Administration. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-7.	4.0	41
79	New Antioxidant Drugs for Neonatal Brain Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-13.	4.0	40
80	Biomarkers of oxidative stress in fetal and neonatal diseases. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 2575-2578.	1.5	39
81	Plasma Biomarkers of Oxidative Stress in Neonatal Brain Injury. <i>Clinics in Perinatology</i> , 2015, 42, 529-539.	2.1	39
82	Biomarkers of oxidative stress in the fetus and in the newborn. <i>Free Radical Biology and Medicine</i> , 2019, 142, 23-31.	2.9	39
83	Oxidative kidney damage in preterm newborns during perinatal period. <i>Clinical Biochemistry</i> , 2007, 40, 656-660.	1.9	37
84	Association of increased maternal ferritin levels with gestational diabetes and intra-uterine growth retardation. <i>Diabetes and Metabolism</i> , 2010, 36, 58-63.	2.9	37
85	Variations in erythrocyte antioxidant glutathione peroxidase activity during the menstrual cycle. <i>Clinical Endocrinology</i> , 1998, 49, 63-67.	2.4	36
86	Activin A Plasma Levels at Birth: An Index of Fetal Hypoxia in Preterm Newborn. <i>Pediatric Research</i> , 2003, 54, 696-700.	2.3	36
87	Role of Heme Oxygenase and Bilirubin in Oxidative Stress in Preterm Infants. <i>Pediatric Research</i> , 2004, 56, 873-877.	2.3	36
88	Inter-observer reliability of two pain scales for newborns. <i>Early Human Development</i> , 2007, 83, 549-552.	1.8	36
89	Oxidative injury in neonatal erythrocytes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 104-108.	1.5	36
90	Sensorial saturation for infants's pain. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 79-81.	1.5	36

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91	Resuscitating preterm infants with 100% oxygen is associated with higher oxidative stress than room air. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 759-765.	1.5	36
92	Placental histological examination and the relationship with oxidative stress in preterm infants. <i>Placenta</i> , 2016, 46, 72-78.	1.5	36
93	The Role of Oxidative Stress on Necrotizing Enterocolitis in Very Low Birth Weight Infants. <i>Current Pediatric Reviews</i> , 2014, 10, 202-207.	0.8	36
94	Effects of Estradiol and Medroxyprogesterone-Acetate Treatment on Erythrocyte Antioxidant Enzyme Activities and Malondialdehyde Plasma Levels in Amenorrhic Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 173-175.	3.6	35
95	The effects of age and hyperhomocysteinemia on the redox forms of plasma thiols. <i>Translational Research</i> , 2004, 144, 235-245.	2.3	35
96	Inflammatory Pathogenesis of Cortical Polymicrogyria: An Autopsy Study 1. <i>Pediatric Research</i> , 1998, 44, 291-296.	2.3	35
97	New Pharmacological Approaches in Infants with Hypoxic-Ischemic Encephalopathy. <i>Current Pharmaceutical Design</i> , 2012, 18, 3086-3100.	1.9	34
98	Glutathione Synthesis Rates in Early Postnatal Life. <i>Pediatric Research</i> , 2010, 67, 407-411.	2.3	33
99	Involvement of miRNAs in Placental Alterations Mediated by Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-7.	4.0	33
100	Proton nuclear magnetic resonance spectroscopy of urine samples in preterm asphyctic newborn: A metabolomic approach. <i>Clinica Chimica Acta</i> , 2015, 444, 250-256.	1.1	31
101	Propranolol 0.2% Eye Micro-Drops for Retinopathy of Prematurity: A Prospective Phase IIB Study. <i>Frontiers in Pediatrics</i> , 2019, 7, 180.	1.9	31
102	Large Oligoclonal Outbreak Due to <i>Klebsiella pneumoniae</i> ST14 and ST26 Producing the FOX-7 AmpC β -Lactamase in a Neonatal Intensive Care Unit. <i>Journal of Clinical Microbiology</i> , 2013, 51, 4067-4072.	3.9	30
103	Development and validation of the ABC pain scale for healthy full-term babies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1432-1436.	1.5	29
104	Policy benchmarking report on neonatal health and social policies in 13 European countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1624-1629.	1.5	29
105	Is fetal pain a real evidence?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1203-1208.	1.5	29
106	Assessing burnout among neonatologists. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 2130-2134.	1.5	29
107	Melatonin Acts in Synergy with Hypothermia to Reduce Oxygen-Glucose Deprivation-Induced Cell Death in Rat Hippocampus Organotypic Slice Cultures. <i>Neonatology</i> , 2018, 114, 364-371.	2.0	29
108	Early Prediction of Hypoxic-Ischemic Brain Injury by a New Panel of Biomarkers in a Population of Term Newborns. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	29

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109	Natural surfactant combined with beclomethasone decreases oxidative lung injury in the preterm lamb. <i>Pediatric Pulmonology</i> , 2009, 44, 1159-1167.	2.0	28
110	F2-isoprostanes and total radical-trapping antioxidant potential in preterm infants receiving parenteral lipid emulsions. <i>Nutrition</i> , 2010, 26, 551-555.	2.4	28
111	Oxidative stress in children affected by epileptic encephalopathies. <i>Journal of the Neurological Sciences</i> , 2011, 300, 103-106.	0.6	28
112	A metabolomic study of preterm and term human and formula milk by proton MRS analysis: preliminary results. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 27-33.	1.5	28
113	Biomarkers of hypoxic brain injury in the neonate. <i>Clinics in Perinatology</i> , 2004, 31, 107-116.	2.1	27
114	New pharmacologic and therapeutic approaches for hypoxic-ischemic encephalopathy in the newborn. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 83-88.	1.5	27
115	Flaws in the assessment of the best interests of the newborn. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 613-617.	1.5	26
116	Superoxide dismutase and catalase activity in naturally derived commercial surfactants. <i>Pediatric Pulmonology</i> , 2009, 44, 1125-1131.	2.0	26
117	PIVKA-II plasma levels as markers of subclinical vitamin K deficiency in term infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1660-1663.	1.5	26
118	Intracranial Pressure during Procedural Pain. <i>Neonatology</i> , 2003, 84, 202-205.	2.0	26
119	Antioxidant erythrocyte enzyme activities during oral contraception. <i>Contraception</i> , 1993, 47, 591-596.	1.5	25
120	Use of Sound-Absorbing Panel to Reduce Noisy Incubator Reverberating Effects. <i>Neonatology</i> , 2003, 84, 293-296.	2.0	25
121	Histologic chorioamnionitis at term: implications for the progress of labor and neonatal wellbeing. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 188-192.	1.5	25
122	Oxidative stress biomarkers in the perinatal period: Diagnostic and prognostic value. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101087.	2.3	25
123	Blink-startle reflex habituation in 30-34-week low-risk fetuses. <i>Journal of Perinatal Medicine</i> , 2005, 33, 33-7.	1.4	24
124	Isoprostanes in dystrophinopathy: Evidence of increased oxidative stress. <i>Brain and Development</i> , 2008, 30, 391-395.	1.1	24
125	Exposure to Electromagnetic Fields From Laptop Use of "Laptop" Computers. <i>Archives of Environmental and Occupational Health</i> , 2012, 67, 31-36.	1.4	24
126	Analgesia for infants' circumcision. <i>Italian Journal of Pediatrics</i> , 2013, 39, 38.	2.6	24

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127	Clinicians in 25 countries prefer to use lower levels of oxygen to resuscitate preterm infants at birth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 1061-1066.	1.5	24
128	Development and validation of the ABC pain scale for healthy full-term babies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1432-1436.	1.5	23
129	Development of a fast and simple LC-MS/MS method for measuring the F2-isoprostanes in newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 114-118.	1.5	23
130	Oxidative Stress Biomarkers: Establishment of Reference Values for Isoprostanes, AOPP, and NPBI in Cord Blood. <i>Mediators of Inflammation</i> , 2017, 2017, 1-6.	3.0	23
131	Different clinical manifestation of cow's milk allergy in two preterm twins newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 132-133.	1.5	22
132	DHA Reduces Oxidative Stress after Perinatal Asphyxia: A Study in Newborn Piglets. <i>Neonatology</i> , 2017, 112, 1-8.	2.0	22
133	Human endometrium and decidua express follistatin-related gene (FLRG) mRNA and peptide. <i>Molecular and Cellular Endocrinology</i> , 2004, 218, 129-135.	3.2	21
134	Littre's hernia in newborn infants: report of two cases. <i>Pediatric Surgery International</i> , 2005, 21, 485-487.	1.4	21
135	Isoprostane levels in urine of preterm newborns treated with ibuprofen for patent ductus arteriosus closure. <i>Pediatric Nephrology</i> , 2011, 26, 105-109.	1.7	21
136	Natural Surfactant Combined with Beclomethasone Decreases Lung Inflammation in the Preterm Lamb. <i>Respiration</i> , 2011, 82, 369-376.	2.6	21
137	Biomarkers of oxidative stress in babies at high risk for retinopathy of prematurity. <i>Frontiers in Bioscience - Elite</i> , 2009, E1, 547-552.	1.8	21
138	The Multiple Facets of Lutein: A Call for Further Investigation in the Perinatal Period. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	4.0	20
139	Breast milk: To each his own. From metabolomic study, evidence of personalized nutrition in preterm infants. <i>Nutrition</i> , 2019, 62, 158-161.	2.4	20
140	Is newborn melatonin production influenced by magnetic fields produced by incubators?. <i>Early Human Development</i> , 2012, 88, 707-710.	1.8	19
141	Consensus conference on the appropriateness of palivizumab prophylaxis in respiratory syncytial virus disease. <i>Pediatric Pulmonology</i> , 2016, 51, 1088-1096.	2.0	19
142	Melatonin Secretion Is Increased in Children with Severe Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1053.	4.1	19
143	New pharmacological approaches in infants with hypoxic-ischemic encephalopathy. <i>Current Pharmaceutical Design</i> , 2012, 18, 3086-100.	1.9	19
144	Current Italian practices regarding the management of hyperbilirubinaemia in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 666-669.	1.5	18

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145	Changes in brain morphology and microstructure in relation to early brain activity in extremely preterm infants. <i>Pediatric Research</i> , 2018, 83, 834-842.	2.3	18
146	Changes in Erythrocyte Properties during the First Hours of Life: Electron Spin Resonance of Reacting Sulfhydryl Groups. <i>Pediatric Research</i> , 1988, 24, 391-395.	2.3	17
147	The antioxidant status of erythrocytes in preterm and term infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 1998, 3, 191-197.	2.7	17
148	Oxidative Stress and Nutrition in the Preterm Newborn. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 45, S178-82.	1.8	17
149	Should we assess pain in newborn infants using a scoring system or just a detection method?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 221-224.	1.5	17
150	Oxidative Stress in Preterm Neonates at Birth and on the Seventh Day of Life. <i>Pediatric Research</i> , 2002, 52, 46-49.	2.3	17
151	Hypoxia affects the physiological behavior of rat cortical synaptosomes. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1749-1756.	2.9	16
152	Functional maturation of neocortex: a base of viability. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 101-103.	1.5	16
153	Melatonin and Neonatal Sepsis: A Promising Antioxidant Adjuvant Agent. <i>American Journal of Perinatology</i> , 2017, 34, 1382-1388.	1.4	16
154	Bilirubin influence on oxidative lung damage and surfactant surface tension properties. <i>Pediatric Pulmonology</i> , 2004, 38, 179-185.	2.0	15
155	Oxidative stress and autologous immunoglobulin G binding to band 3 dimers in newborn erythrocytes. <i>Free Radical Biology and Medicine</i> , 2006, 40, 907-915.	2.9	15
156	Therapeutic hypothermia in a late preterm infant. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 125-127.	1.5	15
157	Intramuscular injections in newborns: analgesic treatment and sex-linked response. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 419-422.	1.5	15
158	Oxidative Stress in the Newborn. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-2.	4.0	15
159	Oxidative Stress as a Physiological Pain Response in Full-Term Newborns. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-7.	4.0	15
160	Pre-surgery urine metabolomics may predict late neurodevelopmental outcome in children with congenital heart disease. <i>Heliyon</i> , 2019, 5, e02547.	3.2	15
161	Management of pain in newborn circumcision: a systematic review. <i>European Journal of Pediatrics</i> , 2021, 180, 13-20.	2.7	15
162	Antioxidant Effect of Melatonin in Preterm Newborns. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-8.	4.0	15

#	ARTICLE	IF	CITATIONS
163	Erythropoietin as a Neuroprotective Drug for Newborn Infants: Ten Years after the First Use. <i>Antioxidants</i> , 2022, 11, 652.	5.1	15
164	Hypoxia-Induced Post-Translational Changes in Red Blood Cell Protein Map of Newborns. <i>Pediatric Research</i> , 2005, 58, 660-665.	2.3	14
165	Ethics in neonatology: a look over Europe. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 984-991.	1.5	14
166	Resuscitation of very preterm infants with 30% vs. 65% oxygen at birth: study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 65.	1.6	14
167	Oxidative Stress in Cancer-Prone Genetic Diseases in Pediatric Age: The Role of Mitochondrial Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-7.	4.0	14
168	How painful is a heelprick or a venipuncture in a newborn?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 202-206.	1.5	14
169	Rooming-in Reduces Salivary Cortisol Level of Newborn. <i>Mediators of Inflammation</i> , 2018, 2018, 1-5.	3.0	14
170	Predict respiratory distress syndrome by umbilical cord blood gas analysis in newborns with reassuring Apgar score. <i>Italian Journal of Pediatrics</i> , 2020, 46, 20.	2.6	14
171	Music Provided Through a Portable Media Player (iPod) Blunts Pain During Physical Therapy. <i>Pain Management Nursing</i> , 2013, 14, e151-e155.	0.9	13
172	Oral 24% sucrose associated with nonnutritive sucking for pain control in healthy term newborns receiving venipuncture beyond the first week of life. <i>Journal of Pain Research</i> , 2019, Volume 12, 299-305.	2.0	13
173	The role of oxidative stress on necrotizing enterocolitis in very low birth weight infants. <i>Current Pediatric Reviews</i> , 2014, 10, 202-7.	0.8	13
174	Risks and benefits of oxygen in the delivery room. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 41-44.	1.5	12
175	Rights of the newborn and end-of-life decisions. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 76-78.	1.5	12
176	Subcutaneous Fat Necrosis in a Newborn after Brief Therapeutic Hypothermia: Ultrasonographic Examination. <i>Pediatric Dermatology</i> , 2015, 32, 427-429.	0.9	12
177	Fetal Programming, Maternal Nutrition, and Oxidative Stress Hypothesis. <i>Journal of Pediatric Biochemistry</i> , 2016, 06, 96-102.	0.2	12
178	Identification of a panel of cytokines in neonates with hypoxic ischemic encephalopathy treated with hypothermia. <i>Cytokine</i> , 2018, 111, 119-124.	3.2	12
179	Isoprostanes as Biomarker for White Matter Injury in Extremely Preterm Infants. <i>Frontiers in Pediatrics</i> , 2020, 8, 618622.	1.9	12
180	A randomized controlled study of immediate versus delayed umbilical cord clamping in infants born by elective caesarean section. <i>Italian Journal of Pediatrics</i> , 2020, 46, 71.	2.6	12

#	ARTICLE	IF	CITATIONS
181	Changes of nitric oxide, carbon monoxide and oxidative stress in term infants at birth. <i>Free Radical Research</i> , 2007, 41, 1358-1363.	3.3	11
182	Inhaled nitric oxide combined with prostacyclin and adrenomedullin in acute respiratory failure with pulmonary hypertension in piglets. <i>Pediatric Pulmonology</i> , 2007, 42, 1048-1056.	2.0	11
183	Ethical charter of Union of European Neonatal and Perinatal Societies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 855-858.	1.5	11
184	The Effects of Lung Protective Ventilation or Hypercapnic Acidosis on Gas Exchange and Lung Injury in Surfactant Deficient Rabbits. <i>PLoS ONE</i> , 2016, 11, e0147807.	2.5	11
185	Pulmonary Pathology in Surfactant-Treated Preterm Infants with Respiratory Distress Syndrome: An Autopsy Study. <i>Neonatology</i> , 1996, 70, 21-28.	2.0	10
186	Oxidative stress and free radicals related diseases of the newborn. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2012, 03, 1043-1050.	0.7	10
187	Predictive Role of Urinary Metabolic Profile for Abnormal MRI Score in Preterm Neonates. <i>Disease Markers</i> , 2018, 2018, 1-9.	1.3	10
188	Sudden Infant Death Syndrome: Beyond Risk Factors. <i>Life</i> , 2021, 11, 184.	2.4	10
189	Calcitonin and parathyroid hormone in newborn infants with fracture of the clavicle. <i>Calcified Tissue International</i> , 1984, 36, 357-360.	3.1	9
190	Characteristics and Functional Properties of Red Cells during the First Days of Life. <i>Neonatology</i> , 1991, 60, 137-143.	2.0	9
191	Natural surfactant combined with superoxide dismutase and catalase decreases oxidative lung injury in the preterm lamb. <i>Pediatric Pulmonology</i> , 2014, 49, 898-904.	2.0	9
192	Blue Light and Ultraviolet Radiation Exposure from Infant Phototherapy Equipment. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, 603-610.	1.0	9
193	Study protocol: safety and efficacy of propranolol 0.2% eye drops in newborns with a precocious stage of retinopathy of prematurity (DROP-ROP-0.2%): a multicenter, open-label, single arm, phase II trial. <i>BMC Pediatrics</i> , 2017, 17, 165.	1.7	9
194	Public Health since the beginning: Neonatal incubators safety in a clinical setting. <i>Journal of Infection and Public Health</i> , 2018, 11, 788-792.	4.1	9
195	Different concentration of human cord blood HMGB1 according to delivery and labour: A pilot study. <i>Cytokine</i> , 2018, 108, 53-56.	3.2	9
196	Isoprostanes as Biomarker for Patent Ductus Arteriosus in Preterm Infants. <i>Frontiers in Pediatrics</i> , 2020, 8, 555.	1.9	9
197	A comparative study on oxidative stress role in nasal breathing impairment and obstructive sleep apnoea syndrome. <i>Acta Otorhinolaryngologica Italica</i> , 2016, 36, 490-495.	1.5	9
198	Neonatal Resuscitation Practices in Europe: A Survey of the Union of European Neonatal and Perinatal Societies. <i>Neonatology</i> , 2022, 119, 184-192.	2.0	9

#	ARTICLE	IF	CITATIONS
199	Association of microphthalmia and esophageal atresia: Description of a patient and review of the literature. <i>American Journal of Medical Genetics Part A</i> , 2003, 119A, 184-187.	2.4	8
200	Regional differences of hypothermia on oxidative stress following hypoxia-ischemia: a study of DHA and hypothermia on brain lipid peroxidation in newborn piglets. <i>Journal of Perinatal Medicine</i> , 2018, 47, 82-89.	1.4	8
201	Newborn metabolomic profile mirrors that of mother in pregnancy. <i>Medical Hypotheses</i> , 2020, 137, 109543.	1.5	8
202	The challenge to define the optimal prophylactic regimen for vitamin K deficiency bleeding in infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1113-1118.	1.5	8
203	Mechanisms involved in the increased hemolysis in the fetus and newborn. <i>Current Pediatric Reviews</i> , 2017, 13, 188-192.	0.8	8
204	Effects of epidural and systemic maternal analgesia in term infants the NoPiL study. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 1514-1519.	1.8	7
205	The Ethics of Pain Clinical Trials on Persons Lacking Judgment Ability: Much to Improve. <i>Pain Medicine</i> , 2012, 13, 427-433.	1.9	7
206	2-Iminobiotin for the treatment of perinatal asphyxia. <i>Expert Opinion on Orphan Drugs</i> , 2013, 1, 935-945.	0.8	7
207	Use of fetal analgesia during prenatal surgery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 90-95.	1.5	7
208	C-reactive protein: a marker of neonatal stress?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 612-615.	1.5	7
209	Randomized trial of early erythropoietin supplementation after preterm birth: Iron metabolism and outcome. <i>Early Human Development</i> , 2017, 109, 44-49.	1.8	7
210	Antioxidant effects of potassium ascorbate with ribose therapy in a case with Prader Willi Syndrome. <i>Disease Markers</i> , 2012, 33, 179-83.	1.3	7
211	Neonatal Intestinal Occlusion due to Duodenal Duplication in Association with Malformed Gallbladder Sludge. <i>Neonatology</i> , 2002, 81, 210-212.	2.0	6
212	Long-Term Effects of Antepartum Bed Rest on Offspring. <i>Neonatology</i> , 2003, 84, 147-151.	2.0	6
213	11- to 15-Year-Old Children of Women Who Danced during Their Pregnancy. <i>Neonatology</i> , 2004, 86, 63-65.	2.0	6
214	Proteomics and metabolomics: can they solve some mysteries of the newborn?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 7-8.	1.5	6
215	Pain perception in NICU: a pilot questionnaire. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1921-1923.	1.5	6
216	Management of oxygen saturation monitoring in preterm newborns in the NICU: the Italian picture. <i>Italian Journal of Pediatrics</i> , 2021, 47, 104.	2.6	6

#	ARTICLE	IF	CITATIONS
217	Antioxidant effects of potassium ascorbate with ribose in costello syndrome. <i>Anticancer Research</i> , 2013, 33, 691-5.	1.1	6
218	Humanâ€“rat integrated microRNAs profiling identified a new neonatal cerebral hypoxicâ€“ischemic pathway melatoninâ€“sensitive. <i>Journal of Pineal Research</i> , 2022, 73, .	7.4	6
219	Nitric oxide in neonatal hypoxemic respiratory failure. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 47-50.	1.5	5
220	Efficacy of Arnica Echinacea powder in umbilical cord care in a large cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1111-1113.	1.5	5
221	Electromagnetic fields in neonatal incubators: the reasons for an alert. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 695-699.	1.5	5
222	Beckwith-Wiedemann syndrome: potassium ascorbate with ribose therapy in a syndrome with high neoplastic risk. <i>Anticancer Research</i> , 2011, 31, 3973-6.	1.1	5
223	Distracting effect of TV watching on children's reactivity. <i>European Journal of Pediatrics</i> , 2010, 169, 1075-1078.	2.7	4
224	Improve the struggle against babies' pain. <i>Lancet, The</i> , 2011, 377, 1315-1316.	13.7	4
225	Neonatomics and childomics: the right route to the future. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 1-3.	1.5	4
226	Sharing Progress in Neonatal (SPIN) Lung and Brain. <i>Neonatology</i> , 2016, 109, 322-324.	2.0	4
227	Using the pain principle to provide a new approach to invasive treatments and endâ€“ofâ€“life care. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 206-207.	1.5	4
228	Personality, emotional and cognitive functions in young adults born preterm. <i>Brain and Development</i> , 2020, 42, 713-719.	1.1	4
229	Cutaneous colorimetric evaluation of serum concentrations of bilirubin in healthy term neonates: a new methodological approach. <i>Skin Research and Technology</i> , 2005, 11, 70-75.	1.6	3
230	Non Pharmacological Analgesia for Newborns. <i>Current Pediatric Reviews</i> , 2005, 1, 235-242.	0.8	3
231	Why do we treat the newborn differently?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 73-75.	1.5	3
232	Predictive Role of F2-Isoprostanes as Biomarkers for Brain Damage after Neonatal Surgery. <i>Disease Markers</i> , 2017, 2017, 1-9.	1.3	3
233	What we do in neonatal analgesia overshadows how we do it. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 388-390.	1.5	3
234	Preface. <i>Current Pediatric Reviews</i> , 2019, 15, 1-1.	0.8	3

#	ARTICLE	IF	CITATIONS
235	Fetal pain debate may weaken the fight for newbornsâ€™ analgesia. <i>Journal of Pain</i> , 2019, 20, 366-367.	1.4	3
236	Antioxidant Strategies in Genetic Syndromes with High Neoplastic Risk in Infant Age. <i>Tumori</i> , 2014, 100, 590-599.	1.1	3
237	Consents or waivers of responsibility? Parents' information in NICU. <i>Minerva Pediatrics</i> , 2018, , .	0.4	3
238	A Rare Case of Neonatal Ileo-Cecal Valve Stenosis due to Covered Iliac Perforation. <i>Neonatology</i> , 2003, 83, 69-72.	2.0	2
239	Antioxidant therapy and neuroprotection in the newborn. <i>Pediatric Health</i> , 2008, 2, 715-732.	0.3	2
240	No Analgesia to the Control Group: Is it Acceptable?. <i>Pediatrics</i> , 2010, 125, e709-e709.	2.1	2
241	The Free Radical Diseases of Newborn. <i>Journal of Pediatric Biochemistry</i> , 2016, 06, 73-78.	0.2	2
242	Enzyme Activities in Erythrocytes of Term and Preterm Newborns. <i>Journal of Pediatric Biochemistry</i> , 2016, 06, 114-118.	0.2	2
243	Are electromagnetic fields in incubators a risk factor for autism?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 2062-2062.	1.5	2
244	Magnetic Resonance Imaging in Pregnancy with Intrauterine Growth Restriction: A Pilot Study. <i>Disease Markers</i> , 2019, 2019, 1-6.	1.3	2
245	Metabolomic Profile of Young Adults Born Preterm. <i>Metabolites</i> , 2021, 11, 697.	2.9	2
246	Adenosine Blood Level: A Biomarker of White Matter Damage in Very Low Birth Weight Infants. <i>Current Pediatric Reviews</i> , 2022, 18, 153-163.	0.8	2
247	Necrotizing Enterocolitis: Clinical Features, Histopathological Characteristics, and Genetic Associations. <i>Current Pediatric Reviews</i> , 2022, 18, 210-225.	0.8	2
248	39 IRON RELEASE IN ERYTHROCYTES IN NEONATAL OXIDATIVE HEMOLYSIS. <i>Pediatric Research</i> , 1994, 36, 9A-9A.	2.3	1
249	Biomarkers of Hypoxic Brain Injury. , 2007, , 699-718.		1
250	Maternal Allopurinol During Fetal Hypoxia Lowers Cord Blood Levels of the Brain Injury Marker S-100B. <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 705-706.	0.4	1
251	Protective Effects of Melatonin on Free Radical-Induced Oxidative Stress. <i>Journal of Pediatric Biochemistry</i> , 2016, 06, 103-109.	0.2	1
252	Neonatal Brain Hemorrhage: The Role of NonProtein-Bound Iron. <i>Journal of Pediatric Biochemistry</i> , 2016, 06, 88-91.	0.2	1

#	ARTICLE	IF	CITATIONS
253	Diabetes or Obesity in Pregnancy and Oxidative Stress in the Offspring. <i>Journal of Pediatric Biochemistry</i> , 2016, 06, 92-95.	0.2	1
254	Role of Oxidative Stress in Maternal and Neonatal Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-2.	4.0	1
255	Adverse Drug Reactions of Acetaminophen and Ibuprofen in the Paediatric Population: Analysis of the Italian Spontaneous Reporting Database. <i>Current Pediatric Reviews</i> , 2022, 18, 64-71.	0.8	1
256	Antioxidant Effects of Lutein in Neonatal Period. <i>Journal of Pediatric Biochemistry</i> , 2016, 06, 110-113.	0.2	1
257	Normal values of creatine kinase and of MB-creatin kinase at birth in healthy babies. <i>Minerva Pediatrics</i> , 2017, , .	0.4	1
258	Oxygen Toxicity in Newborns. , 2017, , 1-18.		1
259	Does high fidelity neonatal resuscitation simulation increase salivary cortisol levels of health care providers?. <i>Minerva Pediatrics</i> , 2021, , .	0.4	1
260	Peripheral Saturation and Perfusion Index on the First Day of Life Play a Role in Early Discharge of Healthy Term Newborns. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-7.	1.7	1
261	OXIDATIVE STRESS AND LIPID PEROXIDATION IN THE NEWBORN. <i>Pediatric Research</i> , 1994, 35, 271-271.	2.3	0
262	Iron release, superoxide production and binding of autologous IgG to band 3 dimers in newborn and adult erythrocytes exposed to hypoxia and hypoxia-reoxygenation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1672, 203-203.	2.4	0
263	Foreword: V International EURAIBI Meeting Brain Injury and Neonatal Diseases: Early Diagnosis and Therapeutic Strategies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 1-1.	1.5	0
264	Mitochondrial Dysfunction and Oxidative Stress in Pediatric Diseases. <i>Journal of Pediatric Biochemistry</i> , 2016, 06, 79-87.	0.2	0
265	The Oxidative Stress Effects in Neonatal Diseases from Molecular Mechanisms to Therapeutic Potential. <i>Journal of Pediatric Biochemistry</i> , 2016, 06, 71-72.	0.2	0
266	Response to Mortazavi's comment. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 2064-2064.	1.5	0
267	Preface. <i>Current Pediatric Reviews</i> , 2018, 14, 2-2.	0.8	0
268	Oxygen Toxicity in Newborns. , 2018, , 439-456.		0
269	The Timing of Neonatal Brain Damage. , 2018, , 2295-2314.		0
270	<p>Ethics of conducting the study â€œOral 24% sucrose associated with nonnutritive sucking for pain control in healthy term newborns receiving venipuncture beyond the first week of lifeâ€• [Response to Letter]</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 1915-1916.	2.0	0

#	ARTICLE	IF	CITATIONS
271	NEONATOLOGY: EVOLUTION FROM THE PAST TO FUTURE PERSPECTIVES. Journal of the Siena Academy of Sciences, 2019, 10, .	0.0	0
272	The Timing of Neonatal Brain Damage. , 2012, , 1208-1215.		0
273	Oxygen Toxicity. , 2012, , 242-249.		0
274	Pain and Oxidative Stress in Newborns. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014, , 307-314.	0.4	0
275	The Oxidative Stress in the Fetus and in the Newborn. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014, , 395-411.	0.4	0
276	New Antioxidant Drugs. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014, , 413-429.	0.4	0
277	EFFECT OF DEFEROXAMINE (DFO) ADMINISTRATION ON NONPROTEIN-BOUND IRON (NPBI) AND TOTAL IRON CONTENT OF CEREBRAL CORTICAL TISSUE OF NEWBORN LAMBS FOLLOWING HYPOXIA-ISCHEMIA. 187. Pediatric Research, 1997, 41, 34-34.	2.3	0
278	Oxidative Stress and Perinatal Infections: Aspects and Prospectives. Pediatric Research, 1999, 45, 772-772.	2.3	0
279	Effect of hypoxia on heat-shock proteins (HSPs) in the cerebral cortex of the guinea-pigs newborns. Pediatric Research, 1999, 45, 907-907.	2.3	0
280	The Timing of Neonatal Brain Damage. , 2017, , 1-20.		0
281	Bronchopulmonary Dysplasia and Oxidative Stress in the Newborn. , 2019, , 309-323.		0
282	Prolonged refrigeration does not alter isoprostanes concentration in human milk. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-5.	1.5	0