

# Serafina Perrone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/228744/publications.pdf>

Version: 2024-02-01

121  
papers

3,831  
citations

101384  
36  
h-index

143772  
57  
g-index

121  
all docs

121  
docs citations

121  
times ranked

3993  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential benefits of melatonin to control pain in ventilated preterm newborns: An updated review. <i>Pain Practice</i> , 2022, 22, 248-254.	0.9	8
2	Improving Care in Neonatal Intensive Units During the COVID-19 Pandemic: A Survey on Electronic Health Communication. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 671-678.	1.3	5
3	Erythropoietin as a Neuroprotective Drug for Newborn Infants: Ten Years after the First Use. <i>Antioxidants</i> , 2022, 11, 652.	2.2	15
4	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.	0.8	1
5	Home Cardiorespiratory Monitoring in Infants at Risk for Sudden Infant Death Syndrome (SIDS), Apparent Life-Threatening Event (ALTE) or Brief Resolved Unexplained Event (BRUE). <i>Life</i> , 2022, 12, 883.	1.1	2
6	Humanâ€“rat integrated microRNAs profiling identified a new neonatal cerebral hypoxicâ€“ischemic pathway melatoninâ€“sensitive. <i>Journal of Pineal Research</i> , 2022, 73, .	3.4	6
7	The challenge to define the optimal prophylactic regimen for vitamin K deficiency bleeding in infants. <i>Acta Paediatrica</i> , <i>International Journal of Paediatrics</i> , 2021, 110, 1113-1118.	0.7	8
8	Management of Infants with Brief Resolved Unexplained Events (BRUE) and Apparent Life-Threatening Events (ALTE): A RAND/UCLA Appropriateness Approach. <i>Life</i> , 2021, 11, 171.	1.1	5
9	New Strategies for Necrotizing Enterocolitis Diagnosis and Prevention in Newborns. <i>Current Pediatric Reviews</i> , 2021, 17, 191-200.	0.4	7
10	Prevention of Congenital Cytomegalovirus Infection with Vaccines: State of the Art. <i>Vaccines</i> , 2021, 9, 523.	2.1	4
11	Management of oxygen saturation monitoring in preterm newborns in the NICU: the Italian picture. <i>Italian Journal of Pediatrics</i> , 2021, 47, 104.	1.0	6
12	Management of Congenital Diaphragmatic Hernia (CDH): Role of Molecular Genetics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6353.	1.8	12
13	Update on Viral Infections Involving the Central Nervous System in Pediatric Patients. <i>Children</i> , 2021, 8, 782.	0.6	9
14	TEGÂ® and ROTEMÂ® Traces: Clinical Applications of Viscoelastic Coagulation Monitoring in Neonatal Intensive Care Unit. <i>Diagnostics</i> , 2021, 11, 1642.	1.3	8
15	Neuroprem 2: An Italian Study of Neurodevelopmental Outcomes of Very Low Birth Weight Infants. <i>Frontiers in Pediatrics</i> , 2021, 9, 697100.	0.9	11
16	COVID-19 in pregnancy: placental pathological patterns and effect on perinatal outcome in five cases. <i>Diagnostic Pathology</i> , 2021, 16, 88.	0.9	14
17	Oxidative Stress in Preterm Newborns. <i>Antioxidants</i> , 2021, 10, 1672.	2.2	47
18	Metabolomic Profile of Young Adults Born Preterm. <i>Metabolites</i> , 2021, 11, 697.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Antioxidant Effect of Melatonin in Preterm Newborns. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-8.	1.9	15
20	Oxidative Stress and Respiratory Diseases in Preterm Newborns. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12504.	1.8	48
21	Does high fidelity neonatal resuscitation simulation increase salivary cortisol levels of health care providers?. <i>Minerva Pediatrics</i> , 2021, , .	0.2	1
22	Newborn metabolomic profile mirrors that of mother in pregnancy. <i>Medical Hypotheses</i> , 2020, 137, 109543.	0.8	8
23	Congenital Cytomegalovirus Infection: Update on Diagnosis and Treatment. <i>Microorganisms</i> , 2020, 8, 1516.	1.6	70
24	Lack of viral transmission to preterm newborn from a COVID-19 positive breastfeeding mother at 11 days postpartum. <i>Journal of Medical Virology</i> , 2020, 92, 2346-2347.	2.5	23
25	The clinical course of SARS-CoV-2 positive neonates. <i>Journal of Perinatology</i> , 2020, 40, 1462-1469.	0.9	41
26	Personality, emotional and cognitive functions in young adults born preterm. <i>Brain and Development</i> , 2020, 42, 713-719.	0.6	4
27	Neuroprem: the Neuro-developmental outcome of very low birth weight infants in an Italian region. <i>Italian Journal of Pediatrics</i> , 2020, 46, 26.	1.0	14
28	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.	1.0	14
29	Oxidative stress biomarkers in the perinatal period: Diagnostic and prognostic value. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101087.	1.1	25
30	Isoprostanes as Biomarker for White Matter Injury in Extremely Preterm Infants. <i>Frontiers in Pediatrics</i> , 2020, 8, 618622.	0.9	12
31	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.	1.0	12
32	&lt;p&gt;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]&lt;/p&gt;. <i>Journal of Pain Research</i> , 2019, Volume 12, 1915-1916.	0.8	0
33	Breast milk: To each his own. From metabolomic study, evidence of personalized nutrition in preterm infants. <i>Nutrition</i> , 2019, 62, 158-161.	1.1	20
34	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.	0.8	13
35	Biomarkers of oxidative stress in the fetus and in the newborn. <i>Free Radical Biology and Medicine</i> , 2019, 142, 23-31.	1.3	39
36	Melatonin pharmacokinetics and dose extrapolation after enteral infusion in neonates subjected to hypothermia. <i>Journal of Pineal Research</i> , 2019, 66, e12565.	3.4	45

#	ARTICLE	IF	CITATIONS
37	Magnetic Resonance Imaging in Pregnancy with Intrauterine Growth Restriction: A Pilot Study. Disease Markers, 2019, 2019, 1-6.	0.6	2
38	Bronchopulmonary Dysplasia and Oxidative Stress in the Newborn. , 2019, , 309-323.		0
39	C reactive protein in healthy term newborns during the first 48 hours of life. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F163-F166.	1.4	49
40	Predictive Role of Urinary Metabolic Profile for Abnormal MRI Score in Preterm Neonates. Disease Markers, 2018, 2018, 1-9.	0.6	10
41	Oxygen Toxicity in Newborns. , 2018, , 439-456.		0
42	Early Prediction of Hypoxic-Ischemic Brain Injury by a New Panel of Biomarkers in a Population of Term Newborns. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	1.9	29
43	Rooming-in Reduces Salivary Cortisol Level of Newborn. Mediators of Inflammation, 2018, 2018, 1-5.	1.4	14
44	Identification of a panel of cytokines in neonates with hypoxic ischemic encephalopathy treated with hypothermia. Cytokine, 2018, 111, 119-124.	1.4	12
45	The Free Radical Diseases of Prematurity: From Cellular Mechanisms to Bedside. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.	1.9	51
46	Oxidative Stress in the Newborn. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-2.	1.9	15
47	Oxidative Stress Biomarkers: Establishment of Reference Values for Isoprostanes, AOPP, and NPBI in Cord Blood. Mediators of Inflammation, 2017, 2017, 1-6.	1.4	23
48	Oxidative Stress as a Physiological Pain Response in Full-Term Newborns. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-7.	1.9	15
49	Mechanisms involved in the increased hemolysis in the fetus and newborn. Current Pediatric Reviews, 2017, 13, 188-192.	0.4	8
50	Oxygen Toxicity in Newborns. , 2017, , 1-18.		1
51	Oxidative Stress in Cancer-Prone Genetic Diseases in Pediatric Age: The Role of Mitochondrial Dysfunction. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-7.	1.9	14
52	The Multiple Facets of Lutein: A Call for Further Investigation in the Perinatal Period. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-8.	1.9	20
53	Protective Effects of Melatonin on Free Radical-Induced Oxidative Stress. Journal of Pediatric Biochemistry, 2016, 06, 103-109.	0.2	1
54	Fetal Programming, Maternal Nutrition, and Oxidative Stress Hypothesis. Journal of Pediatric Biochemistry, 2016, 06, 96-102.	0.2	12

#	ARTICLE	IF	CITATIONS
55	The Free Radical Diseases of Newborn. Journal of Pediatric Biochemistry, 2016, 06, 73-78.	0.2	2
56	Placental histological examination and the relationship with oxidative stress in preterm infants. Placenta, 2016, 46, 72-78.	0.7	36
57	Neonatal Brain Hemorrhage: The Role of NonProtein-Bound Iron. Journal of Pediatric Biochemistry, 2016, 06, 88-91.	0.2	1
58	Mitochondrial Dysfunction and Oxidative Stress in Pediatric Diseases. Journal of Pediatric Biochemistry, 2016, 06, 79-87.	0.2	0
59	The Oxidative Stress Effects in Neonatal Diseases from Molecular Mechanisms to Therapeutic Potential. Journal of Pediatric Biochemistry, 2016, 06, 71-72.	0.2	0
60	Diabetes or Obesity in Pregnancy and Oxidative Stress in the Offspring. Journal of Pediatric Biochemistry, 2016, 06, 92-95.	0.2	1
61	Enzyme Activities in Erythrocytes of Term and Preterm Newborns. Journal of Pediatric Biochemistry, 2016, 06, 114-118.	0.2	2
62	Oxygen Use in Neonatal Care: A Two-edged Sword. Frontiers in Pediatrics, 2016, 4, 143.	0.9	62
63	Antioxidant Effects of Lutein in Neonatal Period. Journal of Pediatric Biochemistry, 2016, 06, 110-113.	0.2	1
64	Fetal programming and early identification of newborns at high risk of free radical-mediated diseases. World Journal of Clinical Pediatrics, 2016, 5, 172.	0.6	57
65	New Antioxidant Drugs for Neonatal Brain Injury. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-13.	1.9	40
66	Plasma Biomarkers of Oxidative Stress in Neonatal Brain Injury. Clinics in Perinatology, 2015, 42, 529-539.	0.8	39
67	Brain susceptibility to oxidative stress in the perinatal period. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 2291-2295.	0.7	57
68	Involvement of miRNAs in Placental Alterations Mediated by Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-7.	1.9	33
69	The Role of Oxidative Stress on Necrotizing Enterocolitis in Very Low Birth Weight Infants. Current Pediatric Reviews, 2014, 10, 202-207.	0.4	36
70	The role of oxidative stress on necrotizing enterocolitis in very low birth weight infants. Current Pediatric Reviews, 2014, 10, 202-7.	0.4	13
71	2-Iminobiotin for the treatment of perinatal asphyxia. Expert Opinion on Orphan Drugs, 2013, 1, 935-945.	0.5	7
72	Music Provided Through a Portable Media Player (iPod) Blunts Pain During Physical Therapy. Pain Management Nursing, 2013, 14, e151-e155.	0.4	13

#	ARTICLE	IF	CITATIONS
73	Risks and benefits of oxygen in the delivery room. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 41-44.	0.7	12
74	Perinatal outcome and placental histological characteristics: a single-center study. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 110-113.	0.7	41
75	Oxidative stress and free radicals related diseases of the newborn. Advances in Bioscience and Biotechnology (Print), 2012, 03, 1043-1050.	0.3	10
76	Oxidative injury in neonatal erythrocytes. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 104-108.	0.7	36
77	May oxidative stress biomarkers in cord blood predict the occurrence of necrotizing enterocolitis in preterm infants?. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 128-131.	0.7	54
78	Efficacy of Arnica Echinacea powder in umbilical cord care in a large cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 1111-1113.	0.7	5
79	Is newborn melatonin production influenced by magnetic fields produced by incubators?. Early Human Development, 2012, 88, 707-710.	0.8	19
80	Development of a fast and simple LC-MS/MS method for measuring the F2-isoprostanes in newborns. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 114-118.	0.7	23
81	New pharmacologic and therapeutic approaches for hypoxic-ischemic encephalopathy in the newborn. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 83-88.	0.7	27
82	Biomarkers of oxidative stress in fetal and neonatal diseases. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 2575-2578.	0.7	39
83	New Pharmacological Approaches in Infants with Hypoxic-Ischemic Encephalopathy. Current Pharmaceutical Design, 2012, 18, 3086-3100.	0.9	34
84	Oxidative stress and bronchopulmonary dysplasia. Journal of Clinical Neonatology, 2012, 1, 109.	0.1	84
85	New pharmacological approaches in infants with hypoxic-ischemic encephalopathy. Current Pharmaceutical Design, 2012, 18, 3086-100.	0.9	19
86	Isoprostane levels in urine of preterm newborns treated with ibuprofen for patent ductus arteriosus closure. Pediatric Nephrology, 2011, 26, 105-109.	0.9	21
87	Distracting effect of TV watching on children's reactivity. European Journal of Pediatrics, 2010, 169, 1075-1078.	1.3	4
88	Early identification of the risk for free radical-related diseases in preterm newborns. Early Human Development, 2010, 86, 241-244.	0.8	112
89	Effects of Lutein on Oxidative Stress in the Term Newborn: A Pilot Study. Neonatology, 2010, 97, 36-40.	0.9	55
90	Oxygen toxicity: chemistry and biology of reactive oxygen species. Seminars in Fetal and Neonatal Medicine, 2010, 15, 186-190.	1.1	217

#	ARTICLE	IF	CITATIONS
91	Whole Body Hypothermia and Oxidative Stress in Babies With Hypoxic-Ischemic Brain Injury. <i>Pediatric Neurology</i> , 2010, 43, 236-240.	1.0	63
92	Oxidative stress and antioxidant strategies in newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 63-65.	0.7	118
93	Free iron, total F <sub>2</sub> -isoprostanes and total F <sub>4</sub> -neuroprostanes in a model of neonatal hypoxic-ischemic encephalopathy: neuroprotective effect of melatonin. <i>Journal of Pineal Research</i> , 2009, 46, 148-154.	3.4	71
94	Biomarkers of oxidative stress in babies at high risk for retinopathy of prematurity. <i>Frontiers in Bioscience - Elite</i> , 2009, E1, 547-552.	0.9	21
95	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.	3.4	142
96	Isoprostanes in dystrophinopathy: Evidence of increased oxidative stress. <i>Brain and Development</i> , 2008, 30, 391-395.	0.6	24
97	Plasma Esterified F <sub>2</sub> -Isoprostanes and Oxidative Stress in Newborns: Role of Nonprotein-Bound Iron. <i>Pediatric Research</i> , 2008, 63, 287-291.	1.1	50
98	Antioxidant therapy and neuroprotection in the newborn. <i>Pediatric Health</i> , 2008, 2, 715-732.	0.3	2
99	Biomarkers of Hypoxic Brain Injury. , 2007, , 699-718.		1
100	Sensorial Saturation for Neonatal Analgesia. <i>Clinical Journal of Pain</i> , 2007, 23, 219-221.	0.8	89
101	Oxidative Stress and Nutrition in the Preterm Newborn. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 45, S178-82.	0.9	17
102	Inter-observer reliability of two pain scales for newborns. <i>Early Human Development</i> , 2007, 83, 549-552.	0.8	36
103	Oxidative kidney damage in preterm newborns during perinatal period. <i>Clinical Biochemistry</i> , 2007, 40, 656-660.	0.8	37
104	Association between oxidative stress in pregnancy and preterm premature rupture of membranes. <i>Clinical Biochemistry</i> , 2007, 40, 793-797.	0.8	113
105	The Timing of Neonatal Brain Damage. <i>Neonatology</i> , 2006, 90, 145-155.	0.9	49
106	Non-Protein-Bound Iron Detection in Small Samples of Biological Fluids and Tissues. <i>Biological Trace Element Research</i> , 2006, 112, 221-232.	1.9	44
107	Increased Plasma Concentrations of Activin A Predict Intraventricular Hemorrhage in Preterm Newborns. <i>Clinical Chemistry</i> , 2006, 52, 1516-1521.	1.5	44
108	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.	0.8	3

#	ARTICLE	IF	CITATIONS
109	Isoprostanes in amniotic fluid: a predictive marker for fetal growth restriction in pregnancy. Free Radical Biology and Medicine, 2005, 38, 1537-1541.	1.3	86
110	Nonprotein-Bound Iron and Plasma Protein Oxidative Stress at Birth. Pediatric Research, 2005, 58, 1295-1299.	1.1	43
111	Hypoxia-Induced Post-Translational Changes in Red Blood Cell Protein Map of Newborns. Pediatric Research, 2005, 58, 660-665.	1.1	14
112	Glutathione Recycling and Antioxidant Enzyme Activities in Erythrocytes of Term and Preterm Newborns at Birth. Neonatology, 2004, 85, 188-194.	0.9	51
113	Biomarkers of hypoxic brain injury in the neonate. Clinics in Perinatology, 2004, 31, 107-116.	0.8	27
114	Non protein bound iron as early predictive marker of neonatal brain damage. Brain, 2003, 126, 1224-1230.	3.7	108
115	Activin A Plasma Levels at Birth: An Index of Fetal Hypoxia in Preterm Newborn. Pediatric Research, 2003, 54, 696-700.	1.1	36
116	Long-Term Effects of Antepartum Bed Rest on Offspring. Neonatology, 2003, 84, 147-151.	0.9	6
117	Intracranial Pressure during Procedural Pain. Neonatology, 2003, 84, 202-205.	0.9	26
118	Oxidative Stress in Preterm Neonates at Birth and on the Seventh Day of Life. Pediatric Research, 2002, 52, 46-49.	1.1	195
119	Total Hydroperoxide and Advanced Oxidation Protein Products in Preterm Hypoxic Babies. Pediatric Research, 2000, 47, 221-221.	1.1	148
120	Intraerythrocyte nonprotein-bound iron and plasma malondialdehyde in the hypoxic newborn. Free Radical Biology and Medicine, 1998, 25, 766-770.	1.3	88
121	Oxidative Stress in Preterm Neonates at Birth and on the Seventh Day of Life. , 0, .		17