

# Mximo Vento Torres

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

353  
papers

9,935  
citations

49  
h-index

87  
g-index

425  
ext. papers

12,282  
ext. citations

4.1  
avg, IF

6.33  
L-index

#	Paper	IF	Citations
353	Nests of dividing neuroblasts sustain interneuron production for the developing human brain.. <i>Science</i> , <b>2022</b> , 375, eabk2346	33.3	1
352	Oxygen saturation and heart rate in healthy term and late preterm infants with delayed cord clamping.. <i>Pediatric Research</i> , <b>2022</b> ,	3.2	3
351	Time at birth and short-term outcomes among extremely preterm infants in Spain: a multicenter cohort study.. <i>European Journal of Pediatrics</i> , <b>2022</b> , 1	4.1	
350	The effect of Holder pasteurization on the lipid and metabolite composition of human milk.. <i>Food Chemistry</i> , <b>2022</b> , 384, 132581	8.5	1
349	Pulmonary hypertension and oxidative stress: Where is the link?. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2022</b> , 101347	3.7	2
348	The quest for optimum oxygenation during newborn delivery room resuscitation: Is it the baby or is it us?. <i>Seminars in Perinatology</i> , <b>2022</b> , 151622	3.3	1
347	Neonatal outcomes of extremely preterm twins by sex pairing: an international cohort study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2021</b> , 106, 17-24	4.7	3
346	Clinical and immunological aspects of microRNAs in neonatal sepsis. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 145, 112444	7.5	0
345	Attentional biases towards emotional scenes in autism spectrum condition: An eye-tracking study. <i>Research in Developmental Disabilities</i> , <b>2021</b> , 120, 104124	2.7	1
344	Use of Two Complementary Bioinformatic Approaches to Identify Differentially Methylated Regions in Neonatal Sepsis. <i>Open Bioinformatics Journal</i> , <b>2021</b> , 14, 144-152	0.8	
343	A UPLC-MS/MS method for the determination of oxidative stress biomarkers in amniotic fluid.. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 179, 164-164	7.8	2
342	Mother's Bed Incline and Desaturation Episodes in Healthy Term Newborns during Early Skin-to-Skin Contact: A Multicenter Randomized Controlled Trial. <i>Neonatology</i> , <b>2021</b> , 1-8	4	0
341	Higher versus Lower Oxygen Concentration during Respiratory Support in the Delivery Room in Extremely Preterm Infants: A Pilot Feasibility Study. <i>Children</i> , <b>2021</b> , 8,	2.8	1
340	Seeking biomarkers that predict neurodevelopmental impairment in preterm infants. <i>EBioMedicine</i> , <b>2021</b> , 73, 103657	8.8	
339	Neurodevelopmental outcomes of preterm infants after randomisation to initial resuscitation with lower (FiO 0.3) or higher (FiO 0.6) initial oxygen levels. An individual patient meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2021</b> ,	4.7	5
338	Early signs of autism in infants whose mothers suffered from a threatened preterm labour: a 30-month prospective follow-up study. <i>European Child and Adolescent Psychiatry</i> , <b>2021</b> , 1	5.5	2
337	Exposure and Risk Assessment of Hg, Cd, As, Tl, Se, and Mo in Women of Reproductive Age Using Urinary Biomonitoring. <i>Environmental Toxicology and Chemistry</i> , <b>2021</b> , 40, 1477-1490	3.8	1

336	Transcriptome profiles discriminate between Gram-positive and Gram-negative sepsis in preterm neonates. <i>Pediatric Research</i> , <b>2021</b> ,	3.2	5
335	Impact of maternal age on infants' emotional regulation and psychomotor development. <i>Psychological Medicine</i> , <b>2021</b> , 1-12	6.9	0
334	National protocol led to significant improvements in follow-up programmes for very low birth weight or very preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2021</b> , 110, 2357-2358	3.1	3
333	Potential Value of Maternal Oxygen Supplementation. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 749-750	8.3	
332	Oxygen saturation (SpO <sub>2</sub> ) targeting for newborn infants at delivery: Are we reaching for an impossible unknown?. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2021</b> , 26, 101220	3.7	1
331	Equity in coronavirus disease 2019 vaccine development and deployment. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 224, 423-427	6.4	19
330	Preventive bundle approach decreases the incidence of ventilator-associated pneumonia in newborn infants. <i>Journal of Perinatology</i> , <b>2021</b> , 41, 1467-1473	3.1	0
329	Variations in Neonatal Length of Stay of Babies Born Extremely Preterm: An International Comparison Between iNeo Networks. <i>Journal of Pediatrics</i> , <b>2021</b> , 233, 26-32.e6	3.6	3
328	Do children with overweight respond faster to food-related words?. <i>Appetite</i> , <b>2021</b> , 161, 105134	4.5	1
327	miRNomic Signature in Very Low Birth-Weight Neonates Discriminates Late-Onset Gram-Positive Sepsis from Controls. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	1
326	Biomonitoring of polycyclic aromatic hydrocarbons in the urine of lactating mothers: Urinary levels, association with lifestyle factors, and risk assessment. <i>Environmental Pollution</i> , <b>2021</b> , 268, 115646	9.3	7
325	Oxidative stress biomarkers in the preterm infant. <i>Advances in Clinical Chemistry</i> , <b>2021</b> , 102, 127-189	5.8	3
324	Effect of donor human milk on host-gut microbiota and metabolic interactions in preterm infants. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 1296-1309	5.9	9
323	Quantitative Evaluation of Neonatal Brain Elasticity Using Shear Wave Elastography. <i>Journal of Ultrasound in Medicine</i> , <b>2021</b> , 40, 795-804	2.9	3
322	Environmental Exposure during Pregnancy: Influence on Prenatal Development and Early Life: A Comprehensive Review. <i>Fetal Diagnosis and Therapy</i> , <b>2021</b> , 48, 245-257	2.4	14
321	Expired Tidal Volume and Respiratory Rate During Postnatal Stabilization of Newborn Infants Born at Term via Cesarean Delivery. <i>Journal of Pediatrics: X</i> , <b>2021</b> , 6, 100063	0.9	
320	Factors Associated with Survival and Survival without Major Morbidity in Very Preterm Infants in Two Neonatal Networks: SEN1500 and NEOCOSUR. <i>Neonatology</i> , <b>2021</b> , 118, 289-296	4	0
319	Inter-center variability in neonatal outcomes of preterm infants: A longitudinal evaluation of 298 neonatal units in 11 countries. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2021</b> , 26, 101196	3.7	5

318	DNA Methylation Analysis to Unravel Altered Genetic Pathways Underlying Early Onset and Late Onset Neonatal Sepsis. A Pilot Study. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 622599	8.4	4
317	Reply. <i>Journal of Pediatrics</i> , <b>2021</b> , 229, 309-310	3.6	
316	Emotional regulation and psychomotor development after threatening preterm labor: a prospective study. <i>European Child and Adolescent Psychiatry</i> , <b>2021</b> , 1	5.5	0
315	Use of near infrared spectroscopy in neonatal gastric perforation. <i>Anales De PediatrĀ (English Edition)</i> , <b>2021</b> ,	0.4	
314	A multi-centre randomised controlled trial of respiratory function monitoring during stabilisation of very preterm infants at birth. <i>Resuscitation</i> , <b>2021</b> , 167, 317-325	4	9
313	Non-invasive monitoring of saliva can be used to identify oxidative stress biomarkers in preterm and term newborn infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2021</b> , 110, 3255-3260	3.1	
312	Oxygen for the delivery room respiratory support of moderate-to-late preterm infants. An international survey of clinical practice from 21 countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2021</b> , 110, 3261-3268	3.1	3
311	Cumulative life stressors and stress response to threatened preterm labour as birth date predictors. <i>Archives of Gynecology and Obstetrics</i> , <b>2021</b> , 1	2.5	2
310	High Oxygen Does Not Increase Reperfusion Injury Assessed with Lipid Peroxidation Biomarkers after Cardiac Arrest: A Post Hoc Analysis of the COMACARE Trial. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
309	Probiotic characterization of Lactobacillus strains isolated from breast milk and employment for the elaboration of a fermented milk product. <i>Journal of Functional Foods</i> , <b>2021</b> , 84, 104599	5.1	2
308	ATR-FTIR spectroscopy for the routine quality control of exosome isolations. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2021</b> , 217, 104401	3.8	3
307	Outcomes of delivery room resuscitation of bradycardic preterm infants: A retrospective cohort study of randomised trials of high vs low initial oxygen concentration and an individual patient data analysis. <i>Resuscitation</i> , <b>2021</b> , 167, 209-217	4	5
306	A critical review of the 2020 International Liaison Committee on Resuscitation treatment recommendations for resuscitating the newly born infant. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2021</b> , 110, 1107-1112	3.1	4
305	Analysis of Lipid Peroxidation by UPLC-MS/MS and Retinoprotective Effects of the Natural Polyphenol Pterostilbene. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	3
304	An eye-tracking study for measuring the attentional characteristics towards emotional scenes in children with autism spectrum condition. <i>European Psychiatry</i> , <b>2021</b> , 64, S226-S227	6	
303	Can stress predict delivery date?: Role of chronic and acute stress to the threatened preterm labor as predictors of delivery date. <i>European Psychiatry</i> , <b>2021</b> , 64, S607-S607	6	
302	An antisaccade task for measuring the attentional characteristics of social information processing in children with autism spectrum conditions. <i>European Psychiatry</i> , <b>2021</b> , 64, S227-S227	6	
301	Does maternal age or related factors influence the appearance of psychopathology in children?. <i>European Psychiatry</i> , <b>2021</b> , 64, S146-S146	6	

300	Effect of adding fortifiers and protein supplements on the osmolality of donated maternal milk. <i>Anales De Pediatr� (English Edition)</i> , <b>2020</b> , 93, 297-304	0.4	
299	Isoprostanooids Levels in Cerebrospinal Fluid Do Not Reflect Alzheimer's Disease. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	1
298	Introduction. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2020</b> , 25, 101088	3.7	
297	Risk assessment of exposure to phtalates in breastfeeding women using human biomonitoring. <i>Chemosphere</i> , <b>2020</b> , 255, 127003	8.4	2
296	We want our families in the NICU!. <i>Pediatric Research</i> , <b>2020</b> , 88, 354-355	3.2	2
295	Family Rooms in Neonatal Intensive Care Units and Neonatal Outcomes: An International Survey and Linked Cohort Study. <i>Journal of Pediatrics</i> , <b>2020</b> , 226, 112-117.e4	3.6	3
294	Metabolic Phenotypes of Hypoxic-Ischemic Encephalopathy with Normal vs. Pathologic Magnetic Resonance Imaging Outcomes. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	4
293	Neonatal Outcomes in Very Preterm Infants With Severe Congenital Heart Defects: An International Cohort Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015369	6	10
292	Oxygen Supplementation During Preterm Stabilization and the Relevance of the First 5 min After Birth. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 12	3.4	2
291	Stress and neurodegeneration. <i>Clinica Chimica Acta</i> , <b>2020</b> , 503, 163-168	6.2	13
290	Neonatal Resuscitation and Postresuscitation Care of Infants Born to Mothers with Suspected or Confirmed SARS-CoV-2 Infection. <i>American Journal of Perinatology</i> , <b>2020</b> , 37, 813-824	3.3	70
289	Biomonitoring of bisphenols A, F, S and parabens in urine of breastfeeding mothers: Exposure and risk assessment. <i>Environmental Research</i> , <b>2020</b> , 185, 109481	7.9	19
288	Effect of a Marathon on Skin Temperature Response After a Cold-Stress Test and Its Relationship With Perceptive, Performance, and Oxidative-Stress Biomarkers. <i>International Journal of Sports Physiology and Performance</i> , <b>2020</b> , 15, 1467-1475	3.5	2
287	Current Practice in Untargeted Human Milk Metabolomics. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	15
286	Oxygen in the neonatal period: Oxidative stress, oxygen load and epigenetic changes. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2020</b> , 25, 101090	3.7	6
285	Plasma alterations in cholinergic and serotonergic systems in early Alzheimer Disease: Diagnosis utility. <i>Clinica Chimica Acta</i> , <b>2020</b> , 500, 233-240	6.2	9
284	Nitric oxide and preterm resuscitation: some words of caution. <i>Pediatric Research</i> , <b>2020</b> , 87, 438-440	3.2	2
283	Impact of the global financial crisis on newborn care in Portugal and Spain: Perception of health professionals. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2020</b> , 109, 625-627	3.1	2

282	The Evolving Microbiome from Pregnancy to Early Infancy: A Comprehensive Review. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	46
281	The Influence of Donor Milk Supplementation on Duration of Parenteral Nutrition in Preterm Infants. <i>Journal of Human Lactation</i> , <b>2020</b> , 36, 245-253	2.6	
280	Metabolomics study to identify plasma biomarkers in alzheimer disease: ApoE genotype effect. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 180, 113088	3.5	3
279	Optimizing Oxygenation of the Extremely Premature Infant during the First Few Minutes of Life: Start Low or High?. <i>Journal of Pediatrics</i> , <b>2020</b> , 227, 295-299	3.6	3
278	Delayed vs Immediate Cord Clamping Changes Oxygen Saturation and Heart Rate Patterns in the First Minutes after Birth. <i>Journal of Pediatrics</i> , <b>2020</b> , 227, 149-156.e1	3.6	21
277	Clinical Utility of Plasma Lipid Peroxidation Biomarkers in Alzheimer's Disease Differential Diagnosis. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	6
276	Paracetamol vs. Ibuprofen in Preterm Infants With Hemodynamically Significant Patent Ductus Arteriosus: A Non-inferiority Randomized Clinical Trial Protocol. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 372	3.4	3
275	Biomonitoring of polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and dioxin-like polychlorinated biphenyls (dl-PCBs) in human milk: Exposure and risk assessment for lactating mothers and breastfed children from Spain. <i>Science of the Total Environment</i> , <b>2020</b> , 744, 148710	10.2	6
274	Early neurotransmission impairment in non-invasive Alzheimer Disease detection. <i>Scientific Reports</i> , <b>2020</b> , 10, 16396	4.9	7
273	The Relationship between Oxidative Stress, Intermittent Hypoxemia, and Hospital Duration in Moderate Preterm Infants. <i>Neonatology</i> , <b>2020</b> , 117, 577-583	4	3
272	Intercenter variability and factors associated with survival without bronchopulmonary dysplasia in extremely preterm newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 33, 3767-3774	2	1
271	Biomonitoring of non-persistent pesticides in urine from lactating mothers: Exposure and risk assessment. <i>Science of the Total Environment</i> , <b>2020</b> , 699, 134385	10.2	14
270	Jumping to conclusions in autism: integration of contextual information and confidence in decision-making processes. <i>European Child and Adolescent Psychiatry</i> , <b>2020</b> , 29, 959-968	5.5	4
269	Survey shows marked variations in approaches to redirection of care for critically ill very preterm infants in 11 countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2020</b> , 109, 1338-1345	3.1	2
268	Biomonitoring of parabens in human milk and estimated daily intake for breastfed infants. <i>Chemosphere</i> , <b>2020</b> , 240, 124829	8.4	16
267	Experimental support for multidrug resistance transfer potential in the preterm infant gut microbiota. <i>Pediatric Research</i> , <b>2020</b> , 88, 57-65	3.2	8
266	Topiramate pharmacokinetics in neonates undergoing therapeutic hypothermia and proposal of an optimised dosing schedule. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2020</b> , 109, 300-308	3.1	4
265	Comparing Targeted vs. Untargeted MS Data-Dependent Acquisition for Peak Annotation in LC-MS Metabolomics. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	13

264	Whole Blood Gene Expression Reveals Specific Transcriptome Changes in Neonatal Encephalopathy. <i>Neonatology</i> , <b>2019</b> , 115, 68-76	4	9
263	Surfactant Administration via Thin Catheter: A Practical Guide. <i>Neonatology</i> , <b>2019</b> , 116, 211-226	4	32
262	New screening approach for Alzheimer's disease risk assessment from urine lipid peroxidation compounds. <i>Scientific Reports</i> , <b>2019</b> , 9, 14244	4.9	12
261	Protein Oxidation Biomarkers and Myeloperoxidase Activation in Cerebrospinal Fluid in Childhood Bacterial Meningitis. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	3
260	Is There a "Right" Amount of Oxygen for Preterm Infant Stabilization at Birth?. <i>Frontiers in Pediatrics</i> , <b>2019</b> , 7, 354	3.4	10
259	Free radicals in Alzheimer's disease: Lipid peroxidation biomarkers. <i>Clinica Chimica Acta</i> , <b>2019</b> , 491, 85-90.	6.2	61
258	Umbilical cord milking reduces the risk of intraventricular hemorrhage in preterm infants born before 32 weeks of gestation. <i>Journal of Perinatology</i> , <b>2019</b> , 39, 547-553	3.1	7
257	Oxidative stress - Related spontaneous preterm delivery challenges in causality determination, prevention and novel strategies in reduction of the sequelae. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 142, 52-60	7.8	10
256	Neuropsychological assessment and cortisol levels in biofluids from early Alzheimer's disease patients. <i>Experimental Gerontology</i> , <b>2019</b> , 123, 10-16	4.5	9
255	Intermittent hypoxemia and oxidative stress in preterm infants. <i>Respiratory Physiology and Neurobiology</i> , <b>2019</b> , 266, 121-129	2.8	23
254	The role of attentional biases to appetitive stimuli in childhood overweight. <i>Journal of Experimental Child Psychology</i> , <b>2019</b> , 185, 206-213	2.3	3
253	Topiramate plus Cooling for Hypoxic-Ischemic Encephalopathy: A Randomized, Controlled, Multicenter, Double-Blinded Trial. <i>Neonatology</i> , <b>2019</b> , 116, 76-84	4	14
252	Cohort study showed that growth rate increment has not been enough to prevent growth retardation of preterm infants and raised concerns about unbalanced growth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2019</b> , 108, 1793-1800	3.1	5
251	Trajectories of stress biomarkers and anxious-depressive symptoms from pregnancy to postpartum period in women with a trauma history. <i>Høgre Utbildning</i> , <b>2019</b> , 10, 1601990	5	4
250	The Effect of Morbidity and Sex on Postnatal Growth of Very Preterm Infants: A Multicenter Cohort Study. <i>Neonatology</i> , <b>2019</b> , 115, 348-354	4	10
249	What is the impact of mother's bed incline on episodes of decreased oxygen saturation in healthy newborns in skin-to-skin contact after delivery: Study protocol for a randomized controlled trial. <i>Trials</i> , <b>2019</b> , 20, 179	2.8	2
248	Biomonitoring of bisphenols A, F, S in human milk and probabilistic risk assessment for breastfed infants. <i>Science of the Total Environment</i> , <b>2019</b> , 668, 797-805	10.2	35
247	Non-invasive monitoring of stress biomarkers in the newborn period. <i>Seminars in Fetal and Neonatal Medicine</i> , <b>2019</b> , 24, 101002	3.7	6



246	European Consensus Guidelines on the Management of Respiratory Distress Syndrome - 2019 Update. <i>Neonatology</i> , <b>2019</b> , 115, 432-450	4	409
245	Plasma metabolomics in early Alzheimer's disease patients diagnosed with amyloid biomarker. <i>Journal of Proteomics</i> , <b>2019</b> , 200, 144-152	3.9	34
244	Optimal Inspired Fraction of Oxygen in the Delivery Room for Preterm Infants. <i>Children</i> , <b>2019</b> , 6,	2.8	4
243	Response To Dr. Kumar: Cord milking in preterm. <i>Journal of Perinatology</i> , <b>2019</b> , 39, 1432-1433	3.1	
242	The International Network for Evaluating Outcomes (iNeo) of neonates: evolution, progress and opportunities. <i>Translational Pediatrics</i> , <b>2019</b> , 8, 170-181	4.2	10
241	Lipid peroxidation in neurodegeneration. <i>Clinica Chimica Acta</i> , <b>2019</b> , 497, 178-188	6.2	34
240	Targeting Oxygen in Term and Preterm Infants Starting at Birth. <i>Clinics in Perinatology</i> , <b>2019</b> , 46, 459-473	3.8	8
239	Newborn Resuscitation in Settings Without Access to Supplemental Oxygen. <i>Clinics in Perinatology</i> , <b>2019</b> , 46, 475-491	2.8	1
238	Assessment of lipid peroxidation and artificial neural network models in early Alzheimer Disease diagnosis. <i>Clinical Biochemistry</i> , <b>2019</b> , 72, 64-70	3.5	8
237	Monitoring of system conditioning after blank injections in untargeted UPLC-MS metabolomic analysis. <i>Scientific Reports</i> , <b>2019</b> , 9, 9822	4.9	17
236	Does Pasteurized Donor Human Milk Efficiently Protect Preterm Infants Against Oxidative Stress?. <i>Antioxidants and Redox Signaling</i> , <b>2019</b> , 31, 791-799	8.4	7
235	Effect of allopurinol in addition to hypothermia treatment in neonates for hypoxic-ischemic brain injury on neurocognitive outcome (ALBINO): study protocol of a blinded randomized placebo-controlled parallel group multicenter trial for superiority (phase III). <i>BMC Pediatrics</i> , <b>2019</b> ,	2.6	19
234	Trends in Outcomes for Neonates Born Very Preterm and Very Low Birth Weight in 11 High-Income Countries. <i>Journal of Pediatrics</i> , <b>2019</b> , 215, 32-40.e14	3.6	58
233	Impact of Donor Human Milk in the Preterm Very Low Birth Weight Gut Transcriptome Profile by Use of Exfoliated Intestinal Cells. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	1
232	Unit-Level Variations in Healthcare Professionals' Availability for Preterm Neonates. <i>Neonatology</i> , <b>2019</b> , 116, 347-355	4	6
231	Omics-based Biomarkers for the Early Alzheimer Disease Diagnosis and Reliable Therapeutic Targets Development. <i>Current Neuropharmacology</i> , <b>2019</b> , 17, 630-647	7.6	12
230	Preventive strategies and factors associated with surgically treated necrotising enterocolitis in extremely preterm infants: an international unit survey linked with retrospective cohort data analysis. <i>BMJ Open</i> , <b>2019</b> , 9, e031086	3	7
229	The Impact of Postnatal Systemic Steroids on the Growth of Preterm Infants: A Multicenter Cohort Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3



228	Myocardial Infarction in Neonates: A Diagnostic and Therapeutic Challenge. <i>Case Reports in Pediatrics</i> , <b>2019</b> , 2019, 7203407	0.7	0
227	Oxidative Damage of DNA as Early Marker of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	21
226	Validated analytical method to determine new salivary lipid peroxidation compounds as potential neurodegenerative biomarkers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 164, 742-749	3.5	16
225	Spanish survey on follow-up programmes for children born very preterm. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2019</b> , 108, 1042-1048	3.1	6
224	Newly validated biomarkers of brain damage may shed light into the role of oxidative stress in the pathophysiology of neurocognitive impairment in dietary restricted phenylketonuria patients. <i>Pediatric Research</i> , <b>2019</b> , 85, 242-250	3.2	13
223	Attentional Patterns to Emotional Faces Versus Scenes in Children with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , <b>2019</b> , 49, 1484-1492	4.6	4
222	Oxygen therapy of the newborn from molecular understanding to clinical practice. <i>Pediatric Research</i> , <b>2019</b> , 85, 20-29	3.2	37
221	Reliable determination of new lipid peroxidation compounds as potential early Alzheimer Disease biomarkers. <i>Talanta</i> , <b>2018</b> , 184, 193-201	6.2	33
220	Model selection for within-batch effect correction in UPLC-MS metabolomics using quality control - Support vector regression. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1026, 62-68	6.6	21
219	Respiratory Management of Extremely Preterm Infants: An International Survey. <i>Neonatology</i> , <b>2018</b> , 114, 28-36	4	35
218	Oxidative stress in perinatal asphyxia and hypoxic-ischaemic encephalopathy. <i>Anales De Pediatria (English Edition)</i> , <b>2018</b> , 88, 228.e1-228.e9	0.4	2
217	What does the world think of ankyloglossia?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2018</b> , 107, 1733-1738	3.1	13
216	Biomarkers of oxidative stress derived damage to proteins and DNA in human breast milk. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1016, 78-85	6.6	7
215	Oxygen and preterm infant resuscitation: what else do we need to know?. <i>Current Opinion in Pediatrics</i> , <b>2018</b> , 30, 192-198	3.2	9
214	Evaluation of batch effect elimination using quality control replicates in LC-MS metabolite profiling. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1019, 38-48	6.6	25
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212	DHA reduces oxidative stress following hypoxia-ischemia in newborn piglets: a study of lipid peroxidation products in urine and plasma. <i>Journal of Perinatal Medicine</i> , <b>2018</b> , 46, 209-217	2.7	10
211	Outcomes of oxygen saturation targeting during delivery room stabilisation of preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2018</b> , 103, F446-F454	4.7	69

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209	Plasma lipid peroxidation biomarkers for early and non-invasive Alzheimer Disease detection. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 124, 388-394	7.8	36
208	Influence of Sex on Gestational Complications, Fetal-to-Neonatal Transition, and Postnatal Adaptation. <i>Frontiers in Pediatrics</i> , <b>2018</b> , 6, 63	3.4	18
207	Preterm Gut Microbiome Depending on Feeding Type: Significance of Donor Human Milk. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1376	5.7	48
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200	Oxidative Stress in the Newborn Period: Useful Biomarkers in the Clinical Setting. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	17
199	Oxygen Toxicity in Newborns <b>2018</b> , 439-456		
198	The Oxygen Load Supplied during Delivery Room Stabilization of Preterm Infants Modifies the DNA Methylation Profile. <i>Journal of Pediatrics</i> , <b>2018</b> , 202, 70-76.e2	3.6	19
197	Anxiety and depressive symptoms, and stress biomarkers in pregnant women after in vitro fertilization: a prospective cohort study. <i>Human Reproduction</i> , <b>2018</b> , 33, 1237-1246	5.7	18
196	On-Capillary Surface-Enhanced Raman Spectroscopy: Determination of Glutathione in Whole Blood Microsamples. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 9093-9100	7.8	31
195	Oxygen supplementation in neonatal resuscitation. <i>Anales De Pediatrã (English Edition)</i> , <b>2017</b> , 86, 1-3	0.4	
194	Potential oxidative stress biomarkers of mild cognitive impairment due to Alzheimer disease. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 373, 295-302	3.2	56
193	Assessment of phospholipid synthesis related biomarkers for perinatal asphyxia: a piglet study. <i>Scientific Reports</i> , <b>2017</b> , 7, 40315	4.9	10

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190	External cavity-quantum cascade laser (EC-QCL) spectroscopy for protein analysis in bovine milk. <i>Analytica Chimica Acta</i> , <b>2017</b> , 963, 99-105	6.6	16
189	Communication deficits and avoidance of angry faces in children with autism spectrum disorder. <i>Research in Developmental Disabilities</i> , <b>2017</b> , 62, 218-226	2.7	16
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185	Perinatal health services organization for preterm births: a multinational comparison. <i>Journal of Perinatology</i> , <b>2017</b> , 37, 762-768	3.1	13
184	Effects of targeting lower versus higher arterial oxygen saturations on death or disability in preterm infants. <i>The Cochrane Library</i> , <b>2017</b> , 4, CD011190	5.2	68
183	7,8-hydroxy-2'-deoxyguanosine/2'-deoxyguanosine ratio determined in hydrolysates of brain DNA by ultrachromatography coupled to tandem mass spectrometry. <i>Talanta</i> , <b>2017</b> , 170, 97-102	6.2	8
182	Can stress biomarkers predict preterm birth in women with threatened preterm labor?. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 83, 19-24	5	29
181	Plasma metabolite score correlates with Hypoxia time in a newly born piglet model for asphyxia. <i>Redox Biology</i> , <b>2017</b> , 12, 1-7	11.3	16
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179	Oxygen and oxidative stress in the perinatal period. <i>Redox Biology</i> , <b>2017</b> , 12, 674-681	11.3	107
178	Higher or lower oxygen for delivery room resuscitation of preterm infants below 28 completed weeks gestation: a meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2017</b> , 102, F24-F30	4.7	60
177	Novel free-radical mediated lipid peroxidation biomarkers in newborn plasma. <i>Analytica Chimica Acta</i> , <b>2017</b> , 996, 88-97	6.6	20
176	Biomonitoring of mercury in hair of breastfeeding mothers living in the Valencian Region (Spain). Levels and predictors of exposure. <i>Chemosphere</i> , <b>2017</b> , 187, 106-113	8.4	18
175	Pulse oximetry screening for critical congenital heart defects: a European consensus statement. <i>The Lancet Child and Adolescent Health</i> , <b>2017</b> , 1, 88-90	14.5	20

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167	Mycophenolate mofetil embryopathy: A newly recognized teratogenic syndrome. <i>European Journal of Medical Genetics</i> , <b>2017</b> , 60, 16-21	2.6	50
166	Evolution of Energy Related Metabolites in Plasma from Newborns with Hypoxic-Ischemic Encephalopathy during Hypothermia Treatment. <i>Scientific Reports</i> , <b>2017</b> , 7, 17039	4.9	14
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161	Pilot study on stress and resilience in families with premature newborns. <i>Anales De Pediatrā (English Edition)</i> , <b>2016</b> , 84, 3-9	0.4	
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159	What initial oxygen is best for preterm infants in the delivery room?-A response to the 2015 neonatal resuscitation guidelines. <i>Resuscitation</i> , <b>2016</b> , 101, e7-8	4	8
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151	Sepsis in preterm infants causes alterations in mucosal gene expression and microbiota profiles compared to non-septic twins. <i>Scientific Reports</i> , <b>2016</b> , 6, 25497	4.9	32
150	Oxygen Modulation and Bronchopulmonary Dysplasia: Delivery Room and Beyond. <i>Respiratory Medicine</i> , <b>2016</b> , 183-198	0.2	1
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143	Novel biomarkers in amniotic fluid for early assessment of intraamniotic infection. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 89, 734-40	7.8	17
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140	Postnatal development of fetuses with a single umbilical artery: differences between malformed and non-malformed infants. <i>World Journal of Pediatrics</i> , <b>2015</b> , 11, 61-6	4.6	4
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137	Role of human milk in oxidative stress associated with prematurity. <i>Journal of Pediatric Biochemistry</i> , <b>2015</b> , 03, 169-177		1
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135	Neonatal assessment in the delivery room--Trial to Evaluate a Specified Type of Apgar (TEST-Apgar). <i>BMC Pediatrics</i> , <b>2015</b> , 15, 18	2.6	29
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133	Oxygen for the resuscitation of newborn infants. <i>Journal of Pediatric Biochemistry</i> , <b>2015</b> , 03, 155-159		
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130	Detection of batch effects in liquid chromatography-mass spectrometry metabolomic data using guided principal component analysis. <i>Talanta</i> , <b>2014</b> , 130, 442-8	6.2	20
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128	Administration of surfactant using less invasive techniques as a part of a non-aggressive paradigm towards preterm infants. <i>Early Human Development</i> , <b>2014</b> , 90 Suppl 2, S57-9	2.2	12
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122	Effects of targeting higher versus lower arterial oxygen saturations on death or disability in preterm infants <b>2014</b> ,		1
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113	Comparison of mid-infrared transmission spectroscopy with biochemical methods for the determination of macronutrients in human milk. <i>Maternal and Child Nutrition</i> , <b>2014</b> , 10, 373-82	3.4	30
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22	Lactose hydrolysis and calcium absorption in premature feeding. <i>Journal of Pediatrics</i> , <b>2003</b> , 142, 737-8	3.6	9
21	Hyperoxemia caused by resuscitation with pure oxygen may alter intracellular redox status by increasing oxidized glutathione in asphyxiated newly born infants. <i>Seminars in Perinatology</i> , <b>2002</b> , 26, 406-10	3.3	65
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