

# Mario RÃ¼diger

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

656  
citations

840776

11  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	European Resuscitation Council Guidelines 2021: Newborn resuscitation and support of transition of infants at birth. <i>Resuscitation</i> , 2021, 161, 291-326.	3.0	251
2	Effects of Liberal vs Restrictive Transfusion Thresholds on Survival and Neurocognitive Outcomes in Extremely Low-Birth-Weight Infants. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 560.	7.4	134
3	Oxygen Disrupts Human Fetal Lung Mesenchymal Cells. Implications for Bronchopulmonary Dysplasia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 592-600.	2.9	30
4	A review of image processing methods for fetal head and brain analysis in ultrasound images. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 215, 106629.	4.7	25
5	Pregnant and Postpartum Women Requiring Intensive Care Treatment for COVID-19â€™First Data from the CRONOS-Registry. <i>Journal of Clinical Medicine</i> , 2022, 11, 701.	2.4	24
6	Mesenchymal stromal cells in the development and therapy of bronchopulmonary dysplasia. <i>Molecular and Cellular Pediatrics</i> , 2016, 3, 18.	1.8	23
7	Pregnancy and SARS-CoV-2 Infection in Germanyâ€™the CRONOS Registry. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2020, 117, 841-842.	0.9	22
8	Itâ€™s Time to Reevaluate the Apgar Score. <i>JAMA Pediatrics</i> , 2020, 174, 321.	6.2	19
9	Are birth outcomes in low risk birth cohorts related to hospital birth volumes? A systematic review. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 531.	2.4	18
10	Impact of birthweight on health-care utilization during early childhood â€™ a birth cohort study. <i>BMC Pediatrics</i> , 2019, 19, 69.	1.7	17
11	Perinatal Hyperoxia and Developmental Consequences on the Lung-Brain Axis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	4.0	15
12	Intratracheal perfluorocarbons diminish LPS-induced increase in systemic TNF-Î±. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 294, L1043-L1048.	2.9	11
13	Early comprehensive care of preterm infantsâ€™ effects on quality of life, childhood development, and healthcare utilization: study protocol for a cohort study linking administrative healthcare data with patient reported primary data. <i>BMC Pediatrics</i> , 2016, 16, 104.	1.7	10
14	Motherâ€™s Own Milk Feeding in Preterm Newborns Admitted to the Neonatal Intensive Care Unit or Special-Care Nursery: Obstacles, Interventions, Risk Calculation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4140.	2.6	10
15	Delivery Room Management of Infants with Very Low Birth Weight in 3 European Countriesâ€™The Video Apgar Study. <i>Journal of Pediatrics</i> , 2020, 222, 106-111.e2.	1.8	10
16	Perfluorocarbons Decrease Chlamydomonas pneumoniaeâ€™Mediated Inflammatory Responses of Rat Type II Pneumocytes In Vitro. <i>Pediatric Research</i> , 2006, 60, 264-269.	2.3	8
17	Non-invasive estimation of brain-volume in infants. <i>Early Human Development</i> , 2019, 132, 52-57.	1.8	7
18	Hospital survey showed wide variations in therapeutic hypothermia for neonates in Germany. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 200-201.	1.5	7

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19	How to introduce MSC-based therapy for the developing lung safely into clinical care?. Pediatric Research, 2020, 88, 365-368.	2.3	5
20	Functional morphometry to estimate the alveolar surface area using a premature baboon model. Journal of Applied Physiology, 2022, 132, 209-215.	2.5	4
21	Apgar score and risk of cause-specific infant mortality. Lancet, The, 2015, 385, 505-506.	13.7	3
22	A critical appraisal of tools for delivery room assessment of the newborn infant. Pediatric Research, 2021, , .	2.3	3
23	Apgar Scoreâ€”It Is Time to Avoid Painâ€”Reply. JAMA Pediatrics, 2021, 175, 207.	6.2	0