

# Olaf Dammann

## List of Publications by Year in descending order

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94  
papers

5,694  
citations

101496

36  
h-index

82499

72  
g-index

96  
all docs

96  
docs citations

96  
times ranked

5126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visuopathy of prematurity: is retinopathy just the tip of the iceberg?. <i>Pediatric Research</i> , 2022, 91, 1043-1048.	1.1	10
2	Causation and causal inference in obstetrics-gynecology. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 12-23.	0.7	2
3	Health Humanities in Medicina: The Auxiliary Stance. <i>Medicina (Lithuania)</i> , 2022, 58, 411.	0.8	0
4	Antecedents and outcomes of hypothermia at admission to the neonatal intensive care unit. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 66-71.	0.7	11
5	The prenatal phase of retinopathy of prematurity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2521-2528.	0.7	18
6	Toward Epistemic, Intersectoral, and Disciplinary Humility for Population Health Science. <i>American Journal of Public Health</i> , 2020, 110, 425-426.	1.5	1
7	Placental CpG Methylation of Inflammation, Angiogenic, and Neurotrophic Genes and Retinopathy of Prematurity. , 2019, 60, 2888.		20
8	Socioeconomic status and early blood concentrations of inflammation-related and neurotrophic proteins among extremely preterm newborns. <i>PLoS ONE</i> , 2019, 14, e0214154.	1.1	11
9	Early Postnatal IGF-1 and IGFBP-1 Blood Levels in Extremely Preterm Infants: Relationships with Indicators of Placental Insufficiency and with Systemic Inflammation. <i>American Journal of Perinatology</i> , 2019, 36, 1442-1452.	0.6	16
10	Retinopathy of prematurity, visual and neurodevelopmental outcome, and imaging of the central nervous system. <i>Seminars in Perinatology</i> , 2019, 43, 381-389.	1.1	25
11	Maternal Overweight, Inflammation and Neurological Consequences for the Preterm Child: Results of the ELCAN Study. <i>Geburtshilfe Und Frauenheilkunde</i> , 2019, 79, 1176-1182.	0.8	5
12	Executive Dysfunction Early Postnatal Biomarkers among Children Born Extremely Preterm. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 188-199.	2.1	16
13	Whither systems medicine?. <i>Experimental and Molecular Medicine</i> , 2018, 50, e453-e453.	3.2	49
14	Circulating biomarkers in extremely preterm infants associated with ultrasound indicators of brain damage. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 440-450.	0.7	21
15	Hill's Heuristics and Explanatory Coherentism in Epidemiology. <i>American Journal of Epidemiology</i> , 2018, 187, 1-6.	1.6	12
16	Are Extremely Low Gestational Age Newborns Born to Obese Women at Increased Risk of Cerebral Palsy at 2 Years?. <i>Journal of Child Neurology</i> , 2018, 33, 216-224.	0.7	10
17	Socioemotional dysfunctions at age 10 years in extremely preterm newborns with late-onset bacteremia. <i>Early Human Development</i> , 2018, 121, 1-7.	0.8	2
18	Neonatal systemic inflammation and the risk of low scores on measures of reading and mathematics achievement at age 10 years among children born extremely preterm. <i>International Journal of Developmental Neuroscience</i> , 2018, 66, 45-53.	0.7	13

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19	Hypoxia-induced ischemia is not an antecedent of most preterm brain damage: the illusion of validity. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 120-125.	1.1	42
20	Data, Information, Evidence, and Knowledge: A Proposal for Health Informatics and Data Science. <i>Online Journal of Public Health Informatics</i> , 2018, 10, e224.	0.4	22
21	The risk of neurodevelopmental disorders at age 10 years associated with blood concentrations of interleukins 4 and 10 during the first postnatal month of children born extremely preterm. <i>Cytokine</i> , 2018, 110, 181-188.	1.4	25
22	Philosophy, Epidemiology, and Cerebral Palsy Causation. , 2018, , 29-33.		0
23	A Causally Naïve and Rigid Population Model of Disease Occurrence Given Two Non-Independent Risk Factors. <i>Online Journal of Public Health Informatics</i> , 2018, 10, e216.	0.4	3
24	Systemic Inflammation during the First Postnatal Month and the Risk of Attention Deficit Hyperactivity Disorder Characteristics among 10 year-old Children Born Extremely Preterm. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 531-543.	2.1	59
25	Antecedents and correlates of blood concentrations of neurotrophic growth factors in very preterm newborns. <i>Cytokine</i> , 2017, 94, 21-28.	1.4	21
26	Antecedents and early correlates of high and low concentrations of angiogenic proteins in extremely preterm newborns. <i>Clinica Chimica Acta</i> , 2017, 471, 1-5.	0.5	15
27	Neurocognitive Outcomes at 10 Years of Age in Extremely Preterm Newborns with Late-Onset Bacteremia. <i>Journal of Pediatrics</i> , 2017, 187, 43-49.e1.	0.9	51
28	Both antenatal and postnatal inflammation contribute information about the risk of brain damage in extremely preterm newborns. <i>Pediatric Research</i> , 2017, 82, 691-696.	1.1	54
29	Postnatal systemic inflammation and neuro-ophthalmologic dysfunctions in extremely low gestational age children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 454-457.	0.7	2
30	Maternal obesity and attention-related symptoms in the preterm offspring. <i>Early Human Development</i> , 2017, 115, 9-15.	0.8	15
31	Retinopathy of prematurity: inflammation, choroidal degeneration, and novel promising therapeutic strategies. <i>Journal of Neuroinflammation</i> , 2017, 14, 165.	3.1	105
32	The Etiological Stance: Explaining Illness Occurrence. <i>Perspectives in Biology and Medicine</i> , 2017, 60, 151-165.	0.3	13
33	Systemic Inflammation-Associated Proteins and Retinopathy of Prematurity in Infants Born Before the 28th Week of Gestation. , 2017, 58, 6419.		62
34	Systemic endogenous erythropoietin and associated disorders in extremely preterm newborns. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F458-F463.	1.4	18
35	Causality, mosaics, and the health sciences. <i>Theoretical Medicine and Bioethics</i> , 2016, 37, 161-168.	0.4	4
36	Antenatal glucocorticoids and neonatal inflammation-associated proteins. <i>Cytokine</i> , 2016, 88, 199-208.	1.4	11

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37	Antecedents of inflammation biomarkers in preterm newborns on days 21 and 28. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, 274-280.	0.7	14
38	Duration of Systemic Inflammation in the First Postnatal Month Among Infants Born Before the 28th Week of Gestation. <i>Inflammation</i> , 2016, 39, 672-677.	1.7	33
39	Systemic inflammation on postnatal days 21 and 28 and indicators of brain dysfunction 2years later among children born before the 28th week of gestation. <i>Early Human Development</i> , 2016, 93, 25-32.	0.8	58
40	Everything is connected: social determinants of pediatric health and disease. <i>Pediatric Research</i> , 2016, 79, 125-126.	1.1	8
41	The role of systemic inflammation linking maternal BMI to neurodevelopment in children. <i>Pediatric Research</i> , 2016, 79, 3-12.	1.1	102
42	Evidence, illness, and causation: An epidemiological perspective on the Russoâ€“Williamson Thesis. <i>Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences</i> , 2015, 54, 1-9.	0.8	8
43	By the Wayâ€“. <i>Pediatric Research</i> , 2015, 78, 602-602.	1.1	0
44	Maternal obesity and development of the preterm newborn at 2Âˆyears. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 900-903.	0.7	16
45	Systems approach to the study of brain damage in the very preterm newborn. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 58.	1.2	21
46	Elevated Endogenous Erythropoietin Concentrations Are Associated with Increased Risk of Brain Damage in Extremely Preterm Neonates. <i>PLoS ONE</i> , 2015, 10, e0115083.	1.1	29
47	Antecedents and correlates of visual field deficits in children born extremely preterm. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 56-63.	0.7	6
48	The Breadth and Type of Systemic Inflammation and the Risk of Adverse Neurological Outcomes in Extremely Low Gestation Newborns. <i>Pediatric Neurology</i> , 2015, 52, 42-48.	1.0	82
49	Agent-based computational model of the prevalence of gonococcal infections after the implementation of HIV pre-exposure prophylaxis guidelines. <i>Online Journal of Public Health Informatics</i> , 2015, 7, e224.	0.4	5
50	Intermittent or sustained systemic inflammation and the preterm brain. <i>Pediatric Research</i> , 2014, 75, 376-380.	1.1	119
51	Elevated blood levels of inflammation-related proteins are associated with an attention problem at age 24 mo in extremely preterm infants. <i>Pediatric Research</i> , 2014, 75, 781-787.	1.1	105
52	Effect of sustained postnatal systemic inflammation on hippocampal volume and function in mice. <i>Pediatric Research</i> , 2014, 76, 363-369.	1.1	21
53	Impaired Visual Fixation at the Age of 2ÂˆYears in Children Born Before the Twenty-Eighth Week of Gestation. Antecedents and Correlates in the Multicenter ELGAN Study. <i>Pediatric Neurology</i> , 2014, 51, 36-42.	1.0	4
54	Endogenous erythropoietin varies significantly with inflammation-related proteins in extremely premature newborns. <i>Cytokine</i> , 2014, 69, 22-28.	1.4	18

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55	Retinopathy of prematurity and brain damage in the very preterm newborn. <i>Journal of AAPOS</i> , 2014, 18, 241-247.	0.2	33
56	Retinopathy of prematurity. <i>Lancet, The</i> , 2013, 382, 1445-1457.	6.3	766
57	Is maternal obesity associated with sustained inflammation in extremely low gestational age newborns?. <i>Early Human Development</i> , 2013, 89, 949-955.	0.8	38
58	Pregnancy disorders appear to modify the risk for retinopathy of prematurity associated with neonatal hyperoxemia and bacteremia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 811-818.	0.7	29
59	Inflammation-initiating illnesses, inflammation-related proteins, and cognitive impairment in extremely preterm infants. <i>Brain, Behavior, and Immunity</i> , 2013, 29, 104-112.	2.0	111
60	Perinatal infection, inflammation, and retinopathy of prematurity. <i>Seminars in Fetal and Neonatal Medicine</i> , 2012, 17, 26-29.	1.1	145
61	Systemic responses of preterm newborns with presumed or documented bacteraemia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 355-359.	0.7	43
62	Elevated Concentrations of Inflammation-Related Proteins in Postnatal Blood Predict Severe Developmental Delay at 2 Years of Age in Extremely Preterm Infants. <i>Journal of Pediatrics</i> , 2012, 160, 395-401.e4.	0.9	127
63	Infection, Oxygen, and Immaturity: Interacting Risk Factors for Retinopathy of Prematurity. <i>Neonatology</i> , 2011, 99, 125-132.	0.9	84
64	Blood Gases and Retinopathy of Prematurity: The ELGAN Study. <i>Neonatology</i> , 2011, 99, 104-111.	0.9	52
65	Inflammation-related proteins in the blood of extremely low gestational age newborns. The contribution of inflammation to the appearance of developmental regulation. <i>Cytokine</i> , 2011, 53, 66-73.	1.4	84
66	Blood protein concentrations in the first two postnatal weeks associated with early postnatal blood gas derangements among infants born before the 28th week of gestation. The ELGAN Study. <i>Cytokine</i> , 2011, 56, 392-398.	1.4	13
67	Placenta Microbiology and Histology and the Risk for Severe Retinopathy of Prematurity. , 2011, 52, 7052.		67
68	The Relationship between Early Concentrations of 25 Blood Proteins and Cerebral White Matter Injury in Preterm Newborns: The ELGAN Study. <i>Journal of Pediatrics</i> , 2011, 158, 897-903.e5.	0.9	102
69	Persistence after birth of systemic inflammation associated with umbilical cord inflammation. <i>Journal of Reproductive Immunology</i> , 2011, 90, 235-243.	0.8	51
70	Systemic inflammation disrupts the developmental program of white matter. <i>Annals of Neurology</i> , 2011, 70, 550-565.	2.8	337
71	Does bronchopulmonary dysplasia contribute to the occurrence of cerebral palsy among infants born before 28 weeks of gestation?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011, 96, F20-F29.	1.4	77
72	Inflammation and retinopathy of prematurity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 975-977.	0.7	55

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73	Early Blood Gas Abnormalities and the Preterm Brain. American Journal of Epidemiology, 2010, 172, 907-916.	1.6	37
74	Maternal obesity and markers of inflammation in pregnancy. Cytokine, 2009, 47, 61-64.	1.4	164
75	Cytokines and Perinatal Brain Damage. Clinics in Perinatology, 2008, 35, 643-663.	0.8	165
76	Perinatal Brain Damage Causation. Developmental Neuroscience, 2007, 29, 280-288.	1.0	37
77	Happiness reconsidered in children with cerebral palsy. Lancet, The, 2007, 369, 2137-2138.	6.3	4
78	“Cerebral palsy”- rejected, refined, recovered. Developmental Medicine and Child Neurology, 2007, 49, 17-18.	1.1	7
79	Edited by Alan Leviton Alan.Leviton@childrens.harvard.edu Persistent neuroinflammation in cerebral palsy: a therapeutic window of opportunity?. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 6-7.	0.7	55
80	Paediatric neurology: the many faces of development. Lancet Neurology, The, 2007, 6, 12-14.	4.9	5
81	Inflammation, brain damage and visual dysfunction in preterm infants. Seminars in Fetal and Neonatal Medicine, 2006, 11, 363-368.	1.1	65
82	Absence of pestivirus antigen in brains with white matter damage. Developmental Medicine and Child Neurology, 2006, 48, 290-293.	1.1	4
83	Evidence-based child neurology. Developmental Medicine and Child Neurology, 2006, 48, 622-624.	1.1	0
84	Evidence-based child neurology. Developmental Medicine and Child Neurology, 2006, 48, 622.	1.1	3
85	Bronchopulmonary Dysplasia Is Not Associated with Ultrasound-Defined Cerebral White Matter Damage in Preterm Newborns. Pediatric Research, 2004, 55, 319-325.	1.1	14
86	Lung and Brain Damage in Preterm Newborns. Neonatology, 2004, 85, 305-313.	0.9	48
87	Preconditioning and the developing brain. Seminars in Perinatology, 2004, 28, 389-395.	1.1	52
88	Inflammatory brain damage in preterm newborns—dry numbers, wet lab, and causal inferences. Early Human Development, 2004, 79, 1-15.	0.8	159
89	Antenatal mycoplasma infection, the fetal inflammatory response and cerebral white matter damage in very-low-birthweight infants. Paediatric and Perinatal Epidemiology, 2003, 17, 49-57.	0.8	33
90	Maternal fever at birth and nonverbal intelligence at age 9 years in preterm infants. Developmental Medicine and Child Neurology, 2003, 45, 148-151.	1.1	38

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91	Maternal fever at birth and non-verbal intelligence at age 9 years in preterm infants. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 148-51.	1.1	22
92	Maternal Infection, Fetal Inflammatory Response, and Brain Damage in Very Low Birth Weight Infants. <i>Pediatric Research</i> , 1999, 46, 566-566.	1.1	353
93	Maternal Intrauterine Infection, Cytokines, and Brain Damage in the Preterm Newborn. <i>Pediatric Research</i> , 1997, 42, 1-8.	1.1	791
94	Etiological Explanations. , 0, , .		11