

Michael Zemlin

List of Publications by Year in descending order

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142
papers

3,158
citations

172457

29
h-index

197818

49
g-index

169
all docs

169
docs citations

169
times ranked

3704
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocardial Ischemia in a Preterm Born Baby. <i>Klinische Padiatrie</i> , 2023, 235, 48-49.	0.6	2
2	Meconium Microbiome of Very Preterm Infants across Germany. <i>MSphere</i> , 2022, 7, e0080821.	2.9	15
3	In memory of Prof. Dr. Hans Versmold. <i>Pediatric Research</i> , 2022, , .	2.3	0
4	Never-breastfed children face a higher risk of suboptimal cognition at 2 years of corrected age: A multinational cohort of very preterm children. <i>Maternal and Child Nutrition</i> , 2022, 18, e13347.	3.0	7
5	Motor-related health care for 5-year-old children born extremely preterm with movement impairments. <i>Developmental Medicine and Child Neurology</i> , 2022, 64, 1131-1144.	2.1	4
6	Contactless radar-based breathing monitoring of premature infants in the neonatal intensive care unit. <i>Scientific Reports</i> , 2022, 12, 5150.	3.3	22
7	Left atrial remodelling among Turner syndrome patients: novel insights from non-invasive 3D echocardiography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2634-2648.	2.0	1
8	Re: "Do Not Act Fast and Furious". <i>Pediatric Infectious Disease Journal</i> , 2022, 41, e66-e67.	2.0	0
9	Systemic Steroids in Preventing Bronchopulmonary Dysplasia (BPD): Neurodevelopmental Outcome According to the Risk of BPD in the EPICE Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5600.	2.6	2
10	Impact of early antibiotic exposure on the risk of colonization with potential pathogens in very preterm infants: a retrospective cohort analysis. <i>Antimicrobial Resistance and Infection Control</i> , 2022, 11, 72.	4.1	2
11	Movement Difficulties at Age Five Among Extremely Preterm Infants. <i>Pediatrics</i> , 2022, 149, .	2.1	7
12	Mental Health and Health-Related Quality of Life in German Adolescents after the Third Wave of the COVID-19 Pandemic. <i>Children</i> , 2022, 9, 780.	1.5	8
13	Cytokine levels in children and adults with wheezing and asthma show specific patterns of variability over time. <i>Clinical and Experimental Immunology</i> , 2021, 204, 152-164.	2.6	5
14	Genetic Association With <i>Pseudomonas aeruginosa</i> Acquisition in Cystic Fibrosis: Influence of Surfactant Protein D and Mannose-Binding Lectin. <i>Frontiers in Immunology</i> , 2021, 12, 587313.	4.8	4
15	Impact of Early Life Nutrition on Children's Immune System and Noncommunicable Diseases Through Its Effects on the Bacterial Microbiome, Virome and Mycobiome. <i>Frontiers in Immunology</i> , 2021, 12, 644269.	4.8	18
16	Pericardial effusion, cardiomegaly, oedema, and IgA deficiency in a child: coeliac disease. <i>Lancet, The</i> , 2021, 397, 1576.	13.7	1
17	Five Year Follow Up of Extremely Low Gestational Age Infants after Timely or Delayed Administration of Routine Vaccinations. <i>Vaccines</i> , 2021, 9, 493.	4.4	8
18	Dental Biofilm and Saliva Microbiome and Its Interplay with Pediatric Allergies. <i>Microorganisms</i> , 2021, 9, 1330.	3.6	9

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19	Morbidity and mortality in extremely premature infants with a birth weight ≤ 500 g. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2873-2874.	1.5	0
20	Attenuated asthma phenotype in mice with a fetal-like antigen receptor repertoire. <i>Scientific Reports</i> , 2021, 11, 14199.	3.3	1
21	Detection of Volatile Organic Compounds as Potential Novel Biomarkers for Chorioamnionitis – Proof of Experimental Models. <i>Frontiers in Pediatrics</i> , 2021, 9, 698489.	1.9	4
22	Association between postnatal growth and neurodevelopmental impairment by sex at 2 years of corrected age in a multi-national cohort of very preterm children. <i>Clinical Nutrition</i> , 2021, 40, 4948-4955.	5.0	11
23	Noise control engineering on neonatal incubators. INTER-NOISE and NOISE-CON Congress and Conference Proceedings, 2021, 263, 3217-3217.	0.1	0
24	Distended abdomen due to a pseudocyst around a ventriculoperitoneal shunt. <i>Wiener Medizinische Wochenschrift</i> , 2021, , 1.	1.1	0
25	Pooled RT-qPCR testing for SARS-CoV-2 surveillance in schools - a cluster randomised trial. <i>EClinicalMedicine</i> , 2021, 39, 101082.	7.1	29
26	Editorial: Autoimmunity and Chronic Inflammation in Early Life. <i>Frontiers in Immunology</i> , 2021, 12, 761160.	4.8	3
27	Distinct Patterns of Blood Cytokines Beyond a Cytokine Storm Predict Mortality in COVID-19. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4651-4667.	3.5	24
28	The semisitting position in pediatric neurosurgery: pearls and pitfalls of a 10-year experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 724-733.	1.3	7
29	Different Effects of Two Protocols for Pre-Procedural Analgosedation on Vital Signs in Neonates during and after Endotracheal Intubation. <i>Klinische Padiatrie</i> , 2021, 233, 181-188.	0.6	2
30	Epidemiology of Early and Late Onset Neonatal Sepsis in Very Low Birthweight Infants. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 255-259.	2.0	44
31	Longitudinal Assessment of Physical Activity, Fitness, Body Composition, Immunological Biomarkers, and Psychological Parameters During the First Year After Diagnosis in Women With Non-Metastatic Breast Cancer: The BEGYN Study Protocol. <i>Frontiers in Oncology</i> , 2021, 11, 762709.	2.8	6
32	Neonatal Morbidity and Mortality in Advanced Aged Mothers – Maternal Age Is Not an Independent Risk Factor for Infants Born Very Preterm. <i>Frontiers in Pediatrics</i> , 2021, 9, 747203.	1.9	5
33	Retrospective audit of antibiotic use in a university general pediatrics department using hospital pharmacy dispensing data.. <i>GMS Infectious Diseases</i> , 2021, 9, Doc06.	0.8	0
34	Active perinatal care of preterm infants in the German Neonatal Network. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020, 105, 190-195.	2.8	31
35	A 6-Year-Old Boy with a Frontal Mass: Pott Puffy Tumor. <i>Journal of Pediatrics</i> , 2020, 217, 211.	1.8	3
36	Long-Term Knowledge Retention after Peer-Assisted Abdominal Ultrasound Teaching: Is PAL a Successful Model for Achieving Knowledge Retention?. <i>Ultraschall in Der Medizin</i> , 2020, 41, 36-43.	1.5	16

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37	Nusinersen Administration Via an Intrathecal Port in a 16-Year-Old Spinal Muscular Atrophy Patient with Profound Scoliosis. <i>Pediatric Neurosurgery</i> , 2020, 55, 54-57.	0.7	7
38	Patent Ductus Arteriosus-Dependent Cardiovascular Compromise as a Potential Link between Acute Kidney Injury and Intraventricular Hemorrhage in Very Low Birth Weight Infants. <i>Neonatology</i> , 2020, 117, 200-201.	2.0	0
39	Application of two different nasal CPAP levels for the treatment of respiratory distress syndrome in preterm infantsâ€™â€™The OPTTIMMAL-Trialâ€™â€™ Optimizing PEEP To The IMMAture Lungs: study protocol of a randomized controlled trial. <i>Trials</i> , 2020, 21, 822.	1.6	12
40	Physiologically-Based Pharmacokinetic (PBPK) Modeling Providing Insights into Fentanyl Pharmacokinetics in Adults and Pediatric Patients. <i>Pharmaceutics</i> , 2020, 12, 908.	4.5	10
41	Novel modified Peyton's approach for knowledge retention on newborn life support training in medical students. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1570-1579.	1.5	7
42	Colonization Screening Targeting Multidrug-Resistant Gram-Negative Pathogens Does Not Increase the Use of Carbapenems in Very Low Birth Weight Infants. <i>Frontiers in Pediatrics</i> , 2020, 8, 427.	1.9	4
43	Sepsis related mortality of extremely low gestational age newborns after the introduction of colonization screening for multi-drug resistant organisms. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 144.	4.1	14
44	Is There a Role for Cerebral Ultrasonography in Near-Term/Term Neonates Following Assisted Vaginal Delivery? A Prospective, Single-Center Study. <i>Ultraschall in Der Medizin</i> , 2020, , .	1.5	0
45	Realâ€™life clinical studies are needed after a quality improvement study in neonatal sepsis showed unexpected improvements. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1084-1085.	1.5	1
46	Postnatal Corticosteroids Policy for Very Preterm Infants and Bronchopulmonary Dysplasia. <i>Neonatology</i> , 2020, 117, 308-315.	2.0	5
47	Incontinence in persons with tuberous sclerosis complex. <i>Neurourology and Urodynamics</i> , 2020, 39, 1842-1848.	1.5	0
48	Surgical necrotizing enterocolitis but not spontaneous intestinal perforation is associated with adverse neurological outcome at school age. <i>Scientific Reports</i> , 2020, 10, 2373.	3.3	21
49	Assessment of left ventricular myocardial work in Turner syndrome patients: insights from the novel non-invasive pressure-strain loop analysis method. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 15-25.	2.0	19
50	Plasma levels of osteopontin from birth to adulthood. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28272.	1.5	7
51	Effects of small for gestational age status on mortality and major morbidities in â€™750â€™g neonates. <i>Early Human Development</i> , 2020, 144, 105040.	1.8	6
52	Insights from circulating microRNAs in cardiovascular entities in turner syndrome patients. <i>PLoS ONE</i> , 2020, 15, e0231402.	2.5	13
53	Lactobacillus Acidophilus/Bifidobacterium Infantis Probiotics Are Beneficial to Extremely Low Gestational Age Infants Fed Human Milk. <i>Nutrients</i> , 2020, 12, 850.	4.1	13
54	T Cell Repertoire During Ontogeny and Characteristics in Inflammatory Disorders in Adults and Childhood. <i>Frontiers in Immunology</i> , 2020, 11, 611573.	4.8	4

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55	Medikamente und toxische Substanzen mit Auswirkung auf den Feten. Springer Reference Medizin, 2020, , 1-3.	0.0	0
56	Im Gedenken an Professor Dr. med. Ludwig Gortner. Klinische Padiatrie, 2020, 232, 53-54.	0.6	0
57	Neonatale Alloimmunthrombozytopenie und weitere fetomaternale InkompatibilitÄten. Springer Reference Medizin, 2020, , 559-560.	0.0	0
58	Medikamente und toxische Substanzen mit Auswirkung auf den Feten. Springer Reference Medizin, 2020, , 551-553.	0.0	0
59	Intrauterines Wachstum, WachstumsstÄrungen und PostmaturitÄt. Springer Reference Medizin, 2020, , 541-546.	0.0	0
60	Nucleated red blood cells and serum lactate values on daysÄ2 andÄ5 are associated with mortality and morbidity in VLBW infants. Wiener Medizinische Wochenschrift, 2019, 169, 87-92.	1.1	6
61	Tuberous Sclerosis Complex Associated Neuropsychiatric Disorders and Parental Stress: Findings from a National, Prospective TSC Surveillance Study. Neuropediatrics, 2019, 50, 294-299.	0.6	7
62	Assessment of Inadequate Use of Pediatric Emergency Medical Transport Services: The Pediatric Emergency and Ambulance Critical Evaluation (PEACE) Study. Frontiers in Pediatrics, 2019, 7, 442.	1.9	8
63	Introduction of a student tutor-based basic obstetrical ultrasound screening in undergraduate medical education. Archives of Gynecology and Obstetrics, 2019, 300, 59-66.	1.7	5
64	Bedside Measurement of Volatile Organic Compounds in the Atmosphere of Neonatal Incubators Using Ion Mobility Spectrometry. Frontiers in Pediatrics, 2019, 7, 248.	1.9	13
65	Efficacy of <i>Bifidobacterium longum, B. infantis and Lactobacillus acidophilus</i> probiotics to prevent gut dysbiosis in preterm infants of 28+0Ä“32+6 weeks of gestation: a randomised, placebo-controlled, double-blind, multicentre trial: the PRIMAL Clinical Study protocol. BMJ Open, 2019, 9, e032617.	1.9	24
66	Birth weight, Apgar scores and gentamicin were associated with acute kidney injuries in <sc>VLBW</sc> neonates requiring treatment for patent ductus arteriosus. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 645-653.	1.5	12
67	Assessment of hemodynamic parameters in the assessment of a patent ductus arteriosus: It is still a puzzle. Journal of Pediatrics, 2019, 206, 302-303.	1.8	0
68	A 5-year-old boy with a chronic cough caused by Echinococcus granulosus. Lancet, The, 2019, 393, 74.	13.7	1
69	Management of early- and late-onset sepsis: results from a survey in 80 German NICUs. Infection, 2019, 47, 557-564.	4.7	22
70	A Neonate with an Unusual Midline Defect and Cardiovascular Anomaly. European Journal of Pediatric Surgery Reports, 2018, 06, e15-e17.	0.5	0
71	Diagnosis and Treatment of Tuberous Sclerosis Manifestations in Children: A Multicenter Study. Neuropediatrics, 2018, 49, 193-199.	0.6	5
72	PHACE SyndromeÄ”before and after Propranolol Therapy. Journal of Pediatrics, 2018, 193, 275.	1.8	4

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73	Serum titers of autoantibodies against α -synuclein and tau in child- and adulthood. <i>Journal of Neuroimmunology</i> , 2018, 315, 33-39.	2.3	20
74	Ante-, peri- and postnatal factors associated with intraventricular hemorrhage in very premature infants. <i>Early Human Development</i> , 2018, 116, 1-8.	1.8	72
75	Off-Label Use of Ataluren in Four Non-ambulatory Patients With Duchenne Muscular Dystrophy: Effects on Cardiac and Pulmonary Function and Muscle Strength. <i>Frontiers in Pediatrics</i> , 2018, 6, 316.	1.9	25
76	Incidence of tuberous sclerosis and age at first diagnosis: new data and emerging trends from a national, prospective surveillance study. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 117.	2.7	86
77	Editorial: Biomarkers in neonatology. <i>Early Human Development</i> , 2017, 105, 23-24.	1.8	10
78	Reference values for nucleated red blood cells and serum lactate in very and extremely low birth weight infants in the first week of life. <i>Early Human Development</i> , 2017, 105, 49-55.	1.8	8
79	Mechanisms That Shape Human Antibody Repertoire Development in Mice Transgenic for Human Ig H and L Chain Loci. <i>Journal of Immunology</i> , 2017, 198, 3963-3977.	0.8	20
80	<i>Lactobacillus acidophilus</i> / <i>Bifidobacterium infantis</i> probiotics are associated with increased growth of VLBWI among those exposed to antibiotics. <i>Scientific Reports</i> , 2017, 7, 5633.	3.3	31
81	Optimized care in Patients with Rare Diseases: TSC at the Center for Rare Diseases (ZSEUKS) at Saarland University Medical Center, Germany. <i>Klinische Padiatrie</i> , 2017, 229, 311-315.	0.6	3
82	The role and limitations of Cochrane reviews at the bedside: a systematic synopsis of five pediatric subspecialties. <i>Wiener Medizinische Wochenschrift</i> , 2017, 167, 276-281.	1.1	4
83	Preterm Birth Affects the Risk of Developing Immune-Mediated Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 1266.	4.8	46
84	TH17 Cell Frequency in Peripheral Blood Is Elevated in Overweight Children without Chronic Inflammatory Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 1543.	4.8	24
85	Inflammatory Mediators in Tracheal Aspirates of Preterm Infants Participating in a Randomized Trial of Inhaled Nitric Oxide. <i>PLoS ONE</i> , 2017, 12, e0169352.	2.5	13
86	Media Stories on NICU Outbreaks Lead to an Increased Prescription Rate of Third-Line Antibiotics in the Community of Neonatal Care. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 924-930.	1.8	13
87	Current concepts in chronic inflammatory diseases: Interactions between microbes, cellular metabolism, and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 47-56.	2.9	35
88	Unlike in Children with Allergic Asthma, IgE Transcripts from Preschool Children with Atopic Dermatitis Display Signs of Superantigen-Driven Activation. <i>Journal of Immunology</i> , 2016, 196, 4885-4892.	0.8	13
89	Effects of standardized acoustic stimulation in premature infants: a randomized controlled trial. <i>Journal of Perinatology</i> , 2016, 36, 486-492.	2.0	21
90	SLY2 controls the antibody response to pneumococcal vaccine through an IL-5R α -dependent mechanism in B α 1 cells. <i>European Journal of Immunology</i> , 2015, 45, 60-70.	2.9	5

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91	Early Postnatal Additional High-Dose Oral Vitamin A Supplementation versus Placebo for 28 Days for Preventing Bronchopulmonary Dysplasia or Death in Extremely Low Birth Weight Infants. <i>Neonatology</i> , 2014, 105, 182-188.	2.0	50
92	IgG4 and IgE Transcripts in Childhood Allergic Asthma Reflect Divergent Antigen-Driven Selection. <i>Journal of Immunology</i> , 2014, 193, 5801-5808.	0.8	8
93	Clonal Progression during the T Cell-Dependent B Cell Antibody Response Depends on the Immunoglobulin DH Gene Segment Repertoire. <i>Frontiers in Immunology</i> , 2014, 5, 385.	4.8	21
94	Accumulation of VH Replacement Products in IgH Genes Derived from Autoimmune Diseases and Anti-Viral Responses in Human. <i>Frontiers in Immunology</i> , 2014, 5, 345.	4.8	11
95	Differences in the Composition of the Human Antibody Repertoire by B Cell Subsets in the Blood. <i>Frontiers in Immunology</i> , 2014, 5, 96.	4.8	62
96	Influence of acoustic stimulation on the circadian and ultradian rhythm of premature infants. <i>Chronobiology International</i> , 2014, 31, 1062-1074.	2.0	30
97	Detection of Bloodstream Infections and Prediction of Bronchopulmonary Dysplasia in Preterm Neonates with an Electronic Nose. <i>Journal of Pediatrics</i> , 2014, 165, 622-624.	1.8	28
98	Contribution of microRNA-24 and Ecrk1/2 to interleukin-6-mediated plasma cell survival. <i>European Journal of Immunology</i> , 2013, 43, 3028-3037.	2.9	18
99	Contribution of VH replacement products to the generation of anti-HIV antibodies. <i>Clinical Immunology</i> , 2013, 146, 46-55.	3.2	23
100	Two-Year Outcomes of a Randomized Controlled Trial of Inhaled Nitric Oxide in Premature Infants. <i>Pediatrics</i> , 2013, 132, e695-e703.	2.1	14
101	The link between antibodies to OxLDL and natural protection against pneumococci depends on DH gene conservation. <i>Journal of Experimental Medicine</i> , 2013, 210, 875-890.	8.5	50
102	Regulation of VH Replacement by B Cell Receptor-Mediated Signaling in Human Immature B Cells. <i>Journal of Immunology</i> , 2013, 190, 5559-5566.	0.8	12
103	Immunoglobulin Analysis Tool: A Novel Tool for the Analysis of Human and Mouse Heavy and Light Chain Transcripts. <i>Frontiers in Immunology</i> , 2012, 3, 176.	4.8	73
104	The Effects of Transfusion Thresholds on Neurocognitive Outcome of Extremely Low Birth-Weight Infants (ETTNO) Study: Background, Aims, and Study Protocol. <i>Neonatology</i> , 2012, 101, 301-305.	2.0	39
105	IgA Response in Preterm Neonates Shows Little Evidence of Antigen-Driven Selection. <i>Journal of Immunology</i> , 2012, 189, 5449-5456.	0.8	48
106	TH17 Cell Frequency in Peripheral Blood from Children with Allergic Asthma Correlates with the Level of Asthma Control. <i>Journal of Pediatrics</i> , 2012, 161, 1172-1174.	1.8	15
107	Antibody Repertoires in Humanized NOD-scid-IL2R ³ null Mice and Human B Cells Reveals Human-Like Diversification and Tolerance Checkpoints in the Mouse. <i>PLoS ONE</i> , 2012, 7, e35497.	2.5	77
108	Influence of Postconceptional Age on Universal Newborn Hearing Screening in NICU-Babies. <i>Audiology Research</i> , 2012, 2, e1.	1.8	5

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109	Immunoglobulin class switching appears to be regulated by <sc>B</sc>-cell antigen receptor-specific <sc>T</sc>-cell action. <i>European Journal of Immunology</i> , 2012, 42, 1016-1029.	2.9	9
110	Frequency of TH17-Cells in Peripheral Blood is Markedly Enhanced in Children with Allergic Asthma. <i>Pediatric Research</i> , 2011, 70, 13-13.	2.3	0
111	Plasmapheresis Prior to Omalizumab Administration in a 15-Year-Old Boy with Severe Asthma and Very High IgE Levels: Sustained Effect Over 2 Years. <i>Klinische Padiatrie</i> , 2011, 223, 356-359.	0.6	8
112	A Single D_H Gene Segment Is Sufficient for the Establishment of an Asthma Phenotype in a Murine Model of Allergic Airway Inflammation. <i>International Archives of Allergy and Immunology</i> , 2011, 156, 247-258.	2.1	5
113	The Peritoneal Cavity B-2 Antibody Repertoire Appears To Reflect Many of the Same Selective Pressures That Shape the B-1a and B-1b Repertoires. <i>Journal of Immunology</i> , 2010, 185, 6085-6095.	0.8	22
114	The CDR-H3 Repertoire from TdT-Deficient Adult Bone Marrow Is a Close, but Not Exact, Homologue of the CDR-H3 Repertoire from Perinatal Liver. <i>Journal of Immunology</i> , 2010, 185, 6075-6084.	0.8	13
115	IgE Transcripts in the Circulation of Allergic Children Reflect a Classical Antigen-Driven B Cell Response and Not a Superantigen-Like Activation. <i>Journal of Immunology</i> , 2010, 185, 2253-2260.	0.8	37
116	Plasma Cells and Nonplasma B Cells Express Differing IgE Repertoires in Allergic Sensitization. <i>Journal of Immunology</i> , 2010, 184, 4947-4954.	0.8	12
117	Inhaled nitric oxide for prevention of bronchopulmonary dysplasia in premature babies (EUNO): a randomised controlled trial. <i>Lancet</i> , 2010, 376, 346-354.	13.7	175
118	Genetic Control of DH Reading Frame and Its Effect on B-Cell Development and Antigen-Specific Antibody Production. <i>Critical Reviews in Immunology</i> , 2010, 30, 327-344.	0.5	52
119	Nerve Growth Factor and Neurotrophin-3 Mediate Survival of Pulmonary Plasma Cells during the Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 182, 4705-4712.	0.8	45
120	Hyperferritinemia as the Diagnostic Clue in Life-Threatening Hemophagocytic Lymphohistiocytosis. <i>Klinische Padiatrie</i> , 2009, 221, 318-321.	0.6	6
121	Composition of the immunoglobulin classic antigen-binding site regulates allergic airway inflammation in a murine model of experimental asthma. <i>Clinical and Experimental Allergy</i> , 2009, 39, 591-601.	2.9	10
122	Thymus-independent type 2 antigen induces a long-term IgG-related network memory. <i>Molecular Immunology</i> , 2008, 45, 2847-2860.	2.2	6
123	Regulation of Repertoire Development through Genetic Control of DH Reading Frame Preference. <i>Journal of Immunology</i> , 2008, 181, 8416-8424.	0.8	49
124	Preferential Use of DH Reading Frame 2 Alters B Cell Development and Antigen-Specific Antibody Production. <i>Journal of Immunology</i> , 2008, 181, 8409-8415.	0.8	29
125	The Postnatal Maturation of the Immunoglobulin Heavy Chain IgG Repertoire in Human Preterm Neonates Is Slower than in Term Neonates. <i>Journal of Immunology</i> , 2007, 178, 1180-1188.	0.8	43
126	Heterosubtypic Immunity to Influenza A Virus Infection Requires a Properly Diversified Antibody Repertoire. <i>Journal of Virology</i> , 2007, 81, 9331-9338.	3.4	58

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127	Homology-directed recombination in IgH variable region genes from human neonates, infants and adults: Implications for junctional diversity. <i>Molecular Immunology</i> , 2007, 44, 2969-2977.	2.2	6
128	Categorical selection of the antibody repertoire in splenic B cells. <i>European Journal of Immunology</i> , 2007, 37, 1010-1021.	2.9	58
129	Evidence of Haematopoiesis within the Developing Human Diencephalon. <i>Pathobiology</i> , 2006, 73, 55-62.	3.8	1
130	Forced usage of positively charged amino acids in immunoglobulin CDR-H3 impairs B cell development and antibody production. <i>Journal of Experimental Medicine</i> , 2006, 203, 1567-1578.	8.5	91
131	Development of the Expressed Ig CDR-H3 Repertoire Is Marked by Focusing of Constraints in Length, Amino Acid Use, and Charge That Are First Established in Early B Cell Progenitors. <i>Journal of Immunology</i> , 2005, 174, 7773-7780.	0.8	110
132	Adult lupus-prone MRL/MpJ2+ mice express a primary antibody repertoire that differs in CDR-H3 length distribution and hydrophobicity from that expressed in the C3H parental strain. <i>Molecular Immunology</i> , 2005, 42, 789-798.	2.2	20
133	Transition of Sezary syndrome into mycosis fungoides after complete clinical and molecular remission under extracorporeal photopheresis. <i>Journal of Clinical Pathology</i> , 2004, 57, 1325-1328.	2.0	9
134	Molecular Mechanism of Serial VH Gene Replacement. <i>Annals of the New York Academy of Sciences</i> , 2003, 987, 270-273.	3.8	16
135	Expressed Murine and Human CDR-H3 Intervals of Equal Length Exhibit Distinct Repertoires that Differ in their Amino Acid Composition and Predicted Range of Structures. <i>Journal of Molecular Biology</i> , 2003, 334, 733-749.	4.2	323
136	Contribution of VH Gene Replacement to the Primary B Cell Repertoire. <i>Immunity</i> , 2003, 19, 21-31.	14.8	91
137	Diversification of Ig Heavy Chain Genes in Human Preterm Neonates Prematurely Exposed to Environmental Antigens. <i>Journal of Immunology</i> , 2002, 169, 1349-1356.	0.8	52
138	Exposure to Environmental Antigens Induces the Development of Germinal Centers in Premature Neonates. <i>Autoimmunity</i> , 2002, 9, 177-179.	0.6	6
139	Regulation and Chance in the Ontogeny of B and T Cell Antigen Receptor Repertoires. <i>Immunologic Research</i> , 2002, 26, 265-278.	2.9	62
140	The diversity of rearranged immunoglobulin heavy chain variable region genes in peripheral blood B cells of preterm infants is restricted by short third complementarity-determining regions but not by limited gene segment usage. <i>Blood</i> , 2001, 97, 1511-1513.	1.4	49
141	Improved Polymerase Chain Reaction Detection of Clonally Rearranged T-Cell Receptor β Chain Genes. <i>Diagnostic Molecular Pathology</i> , 1998, 7, 138-145.	2.1	18
142	Intestinal T-cell lymphoma: a reassessment of cytomorphological and phenotypic features in relation to patterns of small bowel remodelling. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1996, 429, 27-36.	2.8	31