

Christian Meisel

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

13,257
citations

31902

53
h-index

26548

107
g-index

180
all docs

180
docs citations

180
times ranked

18311
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. <i>Cell</i> , 2020, 182, 1419-1440.e23.	13.5	1,162
2	Stroke-induced Immunodeficiency Promotes Spontaneous Bacterial Infections and Is Mediated by Sympathetic Activation Reversal by Poststroke T Helper Cell Type 1-like Immunostimulation. <i>Journal of Experimental Medicine</i> , 2003, 198, 725-736.	4.2	813
3	Central nervous system injury-induced immune deficiency syndrome. <i>Nature Reviews Neuroscience</i> , 2005, 6, 775-786.	4.9	776
4	Frequency of single nucleotide polymorphisms in the P-glycoprotein drug transporter MDR1 gene in white subjects. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 69, 169-174.	2.3	628
5	Granulocyte-Macrophage Colony-stimulating Factor to Reverse Sepsis-associated Immunosuppression. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 640-648.	2.5	540
6	Stroke-Induced Immunodepression. <i>Stroke</i> , 2007, 38, 770-773.	1.0	417
7	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. <i>Lancet Respiratory Medicine</i> , 2021, 9, 622-642.	5.2	371
8	Crucial Role of the Interleukin 1 Receptor Family Member T1/St2 in T Helper Cell Type 2-Mediated Lung Mucosal Immune Responses. <i>Journal of Experimental Medicine</i> , 1999, 190, 895-902.	4.2	346
9	Identity-by-descent filtering of exome sequence data identifies PIGV mutations in hyperphosphatasia mental retardation syndrome. <i>Nature Genetics</i> , 2010, 42, 827-829.	9.4	286
10	Terminally Differentiated CD8 ⁺ T Cells Negatively Affect Bone Regeneration in Humans. <i>Science Translational Medicine</i> , 2013, 5, 177ra36.	5.8	250
11	Preventive Antibacterial Therapy in Acute Ischemic Stroke: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2008, 3, e2158.	1.1	227
12	Monitoring Temporary Immunodepression by Flow Cytometric Measurement of Monocytic HLA-DR Expression: A Multicenter Standardized Study. <i>Clinical Chemistry</i> , 2005, 51, 2341-2347.	1.5	224
13	Cellular Immunodepression Preceding Infectious Complications after Acute Ischemic Stroke in Humans. <i>Cerebrovascular Diseases</i> , 2008, 25, 50-58.	0.8	205
14	Current gaps in sepsis immunology: new opportunities for translational research. <i>Lancet Infectious Diseases</i> , 2019, 19, e422-e436.	4.6	205
15	Standardization of whole blood immune phenotype monitoring for clinical trials: panels and methods from the ONE study. <i>Transplantation Research</i> , 2013, 2, 17.	1.5	194
16	Naturally occurring anti-IFN- β autoantibody and severe infections with <i>Mycobacterium chelonae</i> and <i>Burkholderia covecovenans</i> . <i>Blood</i> , 2004, 103, 673-675.	0.6	190
17	Antibodies to β_2 adrenergic and muscarinic cholinergic receptors in patients with Chronic Fatigue Syndrome. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 32-39.	2.0	188
18	Stroke Propagates Bacterial Aspiration to Pneumonia in a Model of Cerebral Ischemia. <i>Stroke</i> , 2006, 37, 2607-2612.	1.0	177

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19	Depletion of Cultivable Gut Microbiota by Broad-Spectrum Antibiotic Pretreatment Worsens Outcome After Murine Stroke. <i>Stroke</i> , 2016, 47, 1354-1363.	1.0	168
20	Failure of Adaptive Self-Organized Criticality during Epileptic Seizure Attacks. <i>PLoS Computational Biology</i> , 2012, 8, e1002312.	1.5	157
21	Regulatory T Cells Accumulate and Proliferate in the Ischemic Hemisphere for up to 30 Days after MCAO. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 37-47.	2.4	147
22	Untimely TGF β 2 responses in COVID-19 limit antiviral functions of NK cells. <i>Nature</i> , 2021, 600, 295-301.	13.7	146
23	Preventive Antibacterial Treatment Improves the General Medical and Neurological Outcome in a Mouse Model of Stroke. <i>Stroke</i> , 2004, 35, 2-6.	1.0	144
24	Stroke-induced immunodepression and dysphagia independently predict stroke-associated pneumonia – The PREDICT study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3671-3682.	2.4	133
25	Critical slowing down as a biomarker for seizure susceptibility. <i>Nature Communications</i> , 2020, 11, 2172.	5.8	133
26	Phenotype changes and impaired function of dendritic cell subsets in patients with sepsis: a prospective observational analysis. <i>Critical Care</i> , 2009, 13, R119.	2.5	122
27	Complement activation induces excessive T cell cytotoxicity in severe COVID-19. <i>Cell</i> , 2022, 185, 493-512.e25.	13.5	122
28	Immunodepression After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2011, 42, 53-58.	1.0	116
29	Fading Signatures of Critical Brain Dynamics during Sustained Wakefulness in Humans. <i>Journal of Neuroscience</i> , 2013, 33, 17363-17372.	1.7	113
30	Brain antigens in functionally distinct antigen-presenting cell populations in cervical lymph nodes in MS and EAE. <i>Journal of Molecular Medicine</i> , 2009, 87, 273-286.	1.7	111
31	Regulation and Function of T1/ST2 Expression on CD4+ T Cells: Induction of Type 2 Cytokine Production by T1/ST2 Cross-Linking. <i>Journal of Immunology</i> , 2001, 166, 3143-3150.	0.4	110
32	Adaptive self-organization in a realistic neural network model. <i>Physical Review E</i> , 2009, 80, 061917.	0.8	109
33	Physiology of functional and effective networks in epilepsy. <i>Clinical Neurophysiology</i> , 2015, 126, 227-236.	0.7	107
34	Bronchoalveolar lavage fluid cytokines and chemokines as markers and predictors for the outcome of interstitial lung disease in systemic sclerosis patients. <i>Arthritis Research and Therapy</i> , 2009, 11, R111.	1.6	106
35	Association Between SARS-CoV-2 Infection and Immune-Mediated Myopathy in Patients Who Have Died. <i>JAMA Neurology</i> , 2021, 78, 948.	4.5	106
36	Intrinsic excitability measures track antiepileptic drug action and uncover increasing/decreasing excitability over the wake/sleep cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14694-14699.	3.3	105

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37	Suppressing Immunosuppression after Stroke. <i>New England Journal of Medicine</i> , 2011, 365, 2134-2136.	13.9	104
38	Differential regulation of monocytic tumor necrosis factor- α and interleukin-10 expression. <i>European Journal of Immunology</i> , 1996, 26, 1580-1586.	1.6	92
39	Sustained BK Viremia as an Early Marker for the Development of BKV-Associated Nephropathy: Analysis of 4128 Urine and Serum Samples. <i>Transplantation</i> , 2009, 88, 89-95.	0.5	85
40	Deficient EBV-Specific B- and T-Cell Response in Patients with Chronic Fatigue Syndrome. <i>PLoS ONE</i> , 2014, 9, e85387.	1.1	82
41	Heme oxygenase-1 inhibits T cell-dependent skin inflammation and differentiation and function of antigen-presenting cells. <i>Experimental Dermatology</i> , 2007, 16, 661-670.	1.4	79
42	Cholinergic Pathway Suppresses Pulmonary Innate Immunity Facilitating Pneumonia After Stroke. <i>Stroke</i> , 2015, 46, 3232-3240.	1.0	74
43	Machine learning from wristband sensor data for wearable, noninvasive seizure forecasting. <i>Epilepsia</i> , 2020, 61, 2653-2666.	2.6	74
44	Analyses of phenotypic and functional characteristics of CX3CR1-expressing natural killer cells. <i>Immunology</i> , 2011, 133, 62-73.	2.0	72
45	Assessment of immune organ dysfunction in critical illness: utility of innate immune response markers. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 49.	0.9	71
46	Influence of Stroke Localization on Autonomic Activation, Immunodepression, and Post-Stroke Infection. <i>Cerebrovascular Diseases</i> , 2011, 32, 552-560.	0.8	70
47	Mild COVID-19 despite autoantibodies against type I IFNs in autoimmune polyendocrine syndrome type 1. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	70
48	Microglial Activation Milieu Controls Regulatory T Cell Responses. <i>Journal of Immunology</i> , 2013, 191, 5594-5602.	0.4	66
49	Scaling Effects and Spatio-Temporal Multilevel Dynamics in Epileptic Seizures. <i>PLoS ONE</i> , 2012, 7, e30371.	1.1	65
50	Maintained avalanche dynamics during task-induced changes of neuronal activity in nonhuman primates. <i>ELife</i> , 2017, 6, .	2.8	62
51	Standardized immune monitoring for the prediction of infections after cardiopulmonary bypass surgery in risk patients. <i>Cytometry</i> , 2003, 53B, 54-62.	1.8	61
52	Blocking Stroke-Induced Immunodeficiency Increases CNS Antigen-Specific Autoreactivity But Does Not Worsen Functional Outcome after Experimental Stroke. <i>Journal of Neuroscience</i> , 2015, 35, 7777-7794.	1.7	60
53	Killer-like receptors and GPR56 progressive expression defines cytokine production of human CD4+ memory T cells. <i>Nature Communications</i> , 2019, 10, 2263.	5.8	57
54	Seizure detection using wearable sensors and machine learning: Setting a benchmark. <i>Epilepsia</i> , 2021, 62, 1807-1819.	2.6	56

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55	Repulsive guidance molecule-A (RGM-A) inhibits leukocyte migration and mitigates inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6555-6560.	3.3	55
56	Protection from brain damage and bacterial infection in murine stroke by the novel caspase-inhibitor Q-VD-OPH. Experimental Neurology, 2007, 206, 183-191.	2.0	54
57	Critical Slowing Down Governs the Transition to Neuron Spiking. PLoS Computational Biology, 2015, 11, e1004097.	1.5	53
58	Decline of long-range temporal correlations in the human brain during sustained wakefulness. Scientific Reports, 2017, 7, 11825.	1.6	53
59	Immunomodulatory placentalâ€œexpanded, mesenchymal stromal cells improve muscle function following hip arthroplasty. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 880-897.	2.9	53
60	Implications of pharmacogenetics for individualizing drug treatment and for study design. Journal of Molecular Medicine, 2003, 81, 154-167.	1.7	52
61	Immune responses after acute ischemic stroke or myocardial infarction. International Journal of Cardiology, 2012, 155, 372-377.	0.8	52
62	Different Modes of IL-10 and TGF- β 2 to Inhibit Cytokine-Dependent IFN- γ 3 Production: Consequences for Reversal of Lipopolysaccharide Desensitization. Journal of Immunology, 2003, 170, 5260-5267.	0.4	50
63	No Evidence for XMRV in German CFS and MS Patients with Fatigue Despite the Ability of the Virus to Infect Human Blood Cells In Vitro. PLoS ONE, 2010, 5, e15632.	1.1	50
64	Differential Affection of Intestinal Immune Cell Populations after Cerebral Ischemia in Mice. NeuroImmunoModulation, 2009, 16, 213-218.	0.9	49
65	CCN1: a novel inflammation-regulated biphasic immune cell migration modulator. Cellular and Molecular Life Sciences, 2012, 69, 3101-3113.	2.4	49
66	CD169/SIGLEC1 is expressed on circulating monocytes in COVID-19 and expression levels are associated with disease severity. Infection, 2021, 49, 757-762.	2.3	47
67	Daratumumab treatment for therapy-refractory anti-CASPR2 encephalitis. Journal of Neurology, 2020, 267, 317-323.	1.8	43
68	The SCIentinel study - prospective multicenter study to define the spinal cord injury-induced immune depression syndrome (SCI-IDS) - study protocol and interim feasibility data. BMC Neurology, 2013, 13, 168.	0.8	41
69	Superiority of Preventive Antibiotic Treatment Compared with Standard Treatment of Poststroke Pneumonia in Experimental Stroke: A Bed to Bench Approach. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 846-854.	2.4	41
70	The Interplay between Long- and Short-Range Temporal Correlations Shapes Cortex Dynamics across Vigilance States. Journal of Neuroscience, 2017, 37, 10114-10124.	1.7	39
71	IL-6 Plasma Levels Correlate With Cerebral Perfusion Deficits and Infarct Sizes in Stroke Patients Without Associated Infections. Frontiers in Neurology, 2019, 10, 83.	1.1	39
72	Predicting Post-Stroke Infections and Outcome with Blood-Based Immune and Stress Markers. Cerebrovascular Diseases, 2012, 33, 580-588.	0.8	38

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73	Mouse Strains Differ in Their Susceptibility to Poststroke Infections. <i>NeuroImmunoModulation</i> , 2006, 13, 13-18.	0.9	37
74	Transfer RNA fragments replace microRNA regulators of the cholinergic poststroke immune blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32606-32616.	3.3	37
75	The Randomized Controlled STRAWINSKI Trial: Procalcitonin-Guided Antibiotic Therapy after Stroke. <i>Frontiers in Neurology</i> , 2017, 8, 153.	1.1	36
76	CD96 expression determines the inflammatory potential of IL-9-producing Th9 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2940-E2949.	3.3	36
77	Infectious and Immunologic Phenotype of MECP2 Duplication Syndrome. <i>Journal of Clinical Immunology</i> , 2015, 35, 168-181.	2.0	35
78	Treatment with granulocyte-macrophage colony-stimulating factor is associated with reduced indoleamine 2,3-dioxygenase activity and kynurenine pathway catabolites in patients with severe sepsis and septic shock. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 164-171.	1.5	34
79	Elevation of CD4+ Differentiated Memory T Cells Is Associated With Acute Cellular and Antibody-Mediated Rejection After Liver Transplantation. <i>Transplantation</i> , 2013, 95, 1512-1520.	0.5	34
80	Human peripheral blood and bone marrow Epstein-Barr virus-specific T-cell repertoire in latent infection reveals distinct memory T-cell subsets. <i>European Journal of Immunology</i> , 2010, 40, 1566-1576.	1.6	32
81	Frequent IgG subclass and mannose binding lectin deficiency in patients with chronic fatigue syndrome. <i>Human Immunology</i> , 2015, 76, 729-735.	1.2	31
82	Interaction of microglia with infiltrating immune cells in the different phases of stroke. <i>Brain Pathology</i> , 2020, 30, 1208-1218.	2.1	31
83	Late-Onset Disseminated <i>Mycobacterium avium</i> intracellulare Complex Infection (MAC), Cerebral Toxoplasmosis and Salmonella Sepsis in a German Caucasian Patient with Unusual Anti-Interferon-Gamma IgG1 Autoantibodies. <i>Journal of Clinical Immunology</i> , 2015, 35, 361-365.	2.0	30
84	Proteolytically cleaved MLL subunits are susceptible to distinct degradation pathways. <i>Journal of Cell Science</i> , 2011, 124, 2208-2219.	1.2	29
85	CD4+ T cells promote delayed B cell responses in the ischemic brain after experimental stroke. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 601-614.	2.0	29
86	Role of platelet glycoprotein polymorphisms in cardiovascular diseases. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004, 369, 38-54.	1.4	28
87	Expression of Tolerance Associated Gene-1, a Mitochondrial Protein Inhibiting T Cell Activation, Can Be Used to Predict Response to Immune Modulating Therapies. <i>Journal of Immunology</i> , 2009, 183, 4077-4087.	0.4	28
88	Prevention of Graft-versus-Host Disease by Adoptive T Regulatory Therapy Is Associated with Active Repression of Peripheral Blood Toll-Like Receptor 5 mRNA Expression. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 173-182.	2.0	28
89	Quantifying antiepileptic drug effects using intrinsic excitability measures. <i>Epilepsia</i> , 2016, 57, e210-e215.	2.6	28
90	Daratumumab for treatment of refractory antibody-mediated diseases in neurology. <i>European Journal of Neurology</i> , 2022, 29, 1847-1854.	1.7	28

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91	Autonomic nervous system changes detected with peripheral sensors in the setting of epileptic seizures. <i>Scientific Reports</i> , 2020, 10, 11560.	1.6	27
92	Video-Based Detection of Generalized Tonic-Clonic Seizures Using Deep Learning. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2997-3008.	3.9	27
93	Effective treatment with intravenous immunoglobulins reduces autoreactive T-cell response in patients with CIDP. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 686-691.	0.9	26
94	Nuclear antigen-reactive CD4+ T cells expand in active systemic lupus erythematosus, produce effector cytokines, and invade the kidneys. <i>Kidney International</i> , 2021, 99, 238-246.	2.6	26
95	Inflammatory and stress markers predicting pneumonia, outcome, and etiology in patients with stroke. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	25
96	Interleukin-6 serum level assessment using a new qualitative point-of-care test in sepsis: A comparison with ELISA measurements. <i>Clinical Biochemistry</i> , 2008, 41, 893-898.	0.8	24
97	Severe GABA A receptor encephalitis without seizures: A paediatric case successfully treated with early immunomodulation. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 558-562.	0.7	24
98	Postoperative Immunosuppression After Open and Laparoscopic Liver Resection: Assessment of Cellular Immune Function and Monocytic HLA-DR Expression. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2013, 17, 615-621.	0.5	23
99	Miniaturized Bronchoscopy Enables Unilateral Investigation, Application, and Sampling in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 730-737.	1.4	23
100	Natural Killer (NK) Cell Functionality after human Spinal Cord Injury (SCI): protocol of a prospective, longitudinal study. <i>BMC Neurology</i> , 2016, 16, 170.	0.8	23
101	Electrocardiographic changes associated with epilepsy beyond heart rate and their utilization in future seizure detection and forecasting methods. <i>Clinical Neurophysiology</i> , 2020, 131, 866-879.	0.7	23
102	Influence of Granulocyte-Macrophage Colony-Stimulating Factor or Influenza Vaccination on HLA-DR, Infection and Delirium Days in Immunosuppressed Surgical Patients: Double Blind, Randomised Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0144003.	1.1	22
103	Antiepileptic drugs induce subcritical dynamics in human cortical networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11118-11125.	3.3	22
104	External Validation of Five Scores to Predict Stroke-Associated Pneumonia and the Role of Selected Blood Biomarkers. <i>Stroke</i> , 2021, 52, 325-330.	1.0	22
105	Clinical manifestation of mannose-binding lectin deficiency in adults independent of concomitant immunodeficiency. <i>Human Immunology</i> , 2009, 70, 809-812.	1.2	20
106	Assessment of monocytic HLA-DR expression in ICU patients: analytical issues for multicentric flow cytometry studies. <i>Critical Care</i> , 2010, 14, 432.	2.5	20
107	Impaired thymic function and CD4+ T lymphopenia, but not mannose-binding lectin deficiency, are risk factors for <i>Pneumocystis jirovecii</i> pneumonia in kidney transplant recipients. <i>Transplant Immunology</i> , 2013, 28, 159-163.	0.6	20
108	Identifying signal-dependent information about the preictal state: A comparison across ECoG, EEG and EKG using deep learning. <i>EBioMedicine</i> , 2019, 45, 422-431.	2.7	20

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109	Seizure prediction and intervention. <i>Neuropharmacology</i> , 2020, 172, 107898.	2.0	20
110	SIGLEC1 (CD169) is a sensitive biomarker for the deterioration of the clinical course in childhood systemic lupus erythematosus. <i>Lupus</i> , 2020, 29, 1914-1925.	0.8	20
111	SARS-CoV-2 T Cell Response in Severe and Fatal COVID-19 in Primary Antibody Deficiency Patients Without Specific Humoral Immunity. <i>Frontiers in Immunology</i> , 2022, 13, 840126.	2.2	20
112	CD31+ Naive Th Cells Are Stable during Six Months Following Kidney Transplantation: Implications for Post-transplant Thymic Function. <i>American Journal of Transplantation</i> , 2005, 5, 1764-1771.	2.6	19
113	Circulating lymphocyte and T memory subsets in glucocorticosteroid versus IVIG treated patients with CIDP. <i>Journal of Neuroimmunology</i> , 2015, 283, 17-22.	1.1	19
114	Clinical research assessment by flow cytometry of biomarkers for infectious stratification in an Emergency Department. <i>Biomarkers in Medicine</i> , 2019, 13, 1373-1386.	0.6	19
115	Analysis of soluble interleukin-2 receptor as CSF biomarker for neurosarcoidosis. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020, 7, .	3.1	19
116	Dysfunction of alveolar macrophages after 3 cardiac surgery and postoperative pneumonia? â€œ an 5 observational study. <i>Critical Care</i> , 2013, 17, R285.	2.5	18
117	Newborn Screening for SCID and Other Severe Primary Immunodeficiency in the Polish-German Transborder Area: Experience From the First 14 Months of Collaboration. <i>Frontiers in Immunology</i> , 2020, 11, 1948.	2.2	18
118	Laboratory-Developed Tests: Design of a Regulatory Strategy in Compliance with the International State-of-the-Art and the Regulation (EU) 2017/746 (EU IVDR [In Vitro Diagnostic Medical Device]) Tj ETQq0 0 0 rgBT, Overlock 1.0 Tf 50 3		
119	MLL Becomes Functional through Intra-Molecular Interaction Not by Proteolytic Processing. <i>PLoS ONE</i> , 2013, 8, e73649.	1.1	18
120	Controversies on the network theory of epilepsy: Debates held during the ICTALS 2019 conference. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 78, 78-85.	0.9	17
121	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies. <i>Journal of Clinical Immunology</i> , 2022, 42, 1111-1129.	2.0	17
122	STRoke Adverse Outcome is Associated with NoSocomial Infections (STRAWINSKI): Procalcitonin Ultrasensitive-Guided Antibacterial Therapy in Severe Ischaemic Stroke Patients â€œ Rationale and Protocol for a Randomized Controlled Trial. <i>International Journal of Stroke</i> , 2013, 8, 598-603.	2.9	16
123	Stroke induces specific alteration of T memory compartment controlling auto-reactive CNS antigen-specific T cell responses. <i>Journal of the Neurological Sciences</i> , 2016, 368, 77-83.	0.3	16
124	Comparing spiking and slow wave activity from invasive electroencephalography in patients with and without seizures. <i>Clinical Neurophysiology</i> , 2018, 129, 909-919.	0.7	16
125	SIGLEC1 enables straightforward assessment of type I interferon activity in idiopathic inflammatory myopathies. <i>RMD Open</i> , 2022, 8, e001934.	1.8	16
126	Diminished HLA-DR expression on monocyte and dendritic cell subsets indicating impairment of cellular immunity in pre-term neonates: a prospective observational analysis. <i>Journal of Perinatal Medicine</i> , 2015, 43, 609-18.	0.6	15

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127	Immunomodulatory treatment with systemic GM-CSF augments pulmonary immune responses and improves neurological outcome after experimental stroke. <i>Journal of Neuroimmunology</i> , 2018, 321, 144-149.	1.1	15
128	IgG stimulated β_2 adrenergic receptor activation is attenuated in patients with ME/CFS. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 3, 100047.	1.3	15
129	SIGLEC1 (CD169) as a potential diagnostical screening marker for monogenic interferonopathies. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 621-625.	1.1	15
130	Low-frequency electrical stimulation reduces cortical excitability in the human brain. <i>NeuroImage: Clinical</i> , 2021, 31, 102778.	1.4	15
131	Point-of-care testing for interleukin-6 in cerebro spinal fluid (CSF) after subarachnoid haemorrhage. <i>Medical Science Monitor</i> , 2008, 14, BR265-8.	0.5	15
132	Cardioembolic Ischemic Stroke Gene Expression Fingerprint in Blood: a Systematic Review and Verification Analysis. <i>Translational Stroke Research</i> , 2020, 11, 326-336.	2.3	14
133	Polymorphism in COMT is associated with IgG3 subclass level and susceptibility to infection in patients with chronic fatigue syndrome. <i>Journal of Translational Medicine</i> , 2015, 13, 264.	1.8	13
134	Altered B-cell subsets and functional B-cell defects in selective IgM deficiency. <i>Clinical Immunology</i> , 2015, 161, 96-102.	1.4	13
135	Antibiotic Prophylaxis, Immunoglobulin Substitution and Supportive Measures Prevent Infections in MECP2 Duplication Syndrome. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 466-468.	1.1	13
136	Exploratory Investigation of Intestinal Function and Bacterial Translocation After Focal Cerebral Ischemia in the Mouse. <i>Frontiers in Neurology</i> , 2018, 9, 937.	1.1	13
137	Screening and treatment for tuberculosis in a cohort of unaccompanied minor refugees in Berlin, Germany. <i>PLoS ONE</i> , 2019, 14, e0216234.	1.1	13
138	Discrimination of T-cell subsets and T-cell receptor repertoire distribution. <i>Immunologic Research</i> , 2014, 58, 20-27.	1.3	12
139	Neurofascin and Compact Myelin Antigen-Specific T Cell Response Pattern in Chronic Inflammatory Demyelinating Polyneuropathy Subtypes. <i>Frontiers in Neurology</i> , 2018, 9, 171.	1.1	10
140	T Cell Impairment Is Predictive for a Severe Clinical Course in NEMO Deficiency. <i>Journal of Clinical Immunology</i> , 2020, 40, 421-434.	2.0	10
141	Differential Expression and Function of β -Mannosidase I in Stimulated Naive and Memory CD4+ T Cells. <i>Journal of Immunotherapy</i> , 2011, 34, 428-437.	1.2	9
142	Wearable device assessments of antiseizure medication effects on diurnal patterns of electrodermal activity, heart rate, and heart rate variability. <i>Epilepsy and Behavior</i> , 2022, 129, 108635.	0.9	9
143	Linking cortical network synchrony and excitability. <i>Communicative and Integrative Biology</i> , 2016, 9, e1128598.	0.6	8
144	Acute nicotine administration stimulates ciliary activity via $\alpha_3\beta_4$ nAChR in the mouse trachea. <i>International Immunopharmacology</i> , 2020, 84, 106496.	1.7	8

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145	Genetic investigations of Saethre-Chotzen syndrome presenting with renal cell carcinoma. <i>Cancer Genetics and Cytogenetics</i> , 2006, 171, 76-78.	1.0	7
146	Interpreting Immune Mediator Dysbalance in Sepsis. <i>Critical Care Medicine</i> , 2017, 45, e1094-e1095.	0.4	7
147	Calprotectin in Chronic Inflammatory Demyelinating Polyneuropathy and Variants—A Potential Novel Biomarker of Disease Activity. <i>Frontiers in Neurology</i> , 2021, 12, 723009.	1.1	7
148	Alpha-MSH promotes spontaneous post-ischemic pneumonia in mice via melanocortin-receptor-1. <i>Experimental Neurology</i> , 2008, 210, 731-739.	2.0	6
149	Stroke-induced immunodepression: consequences, mechanisms and therapeutic implications. <i>Future Neurology</i> , 2008, 3, 551-563.	0.9	6
150	Evaluation and recommendations for effective data visualization for seizure forecasting algorithms. <i>JAMIA Open</i> , 2021, 4, ooab009.	1.0	6
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