

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7178241/yi-qu-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

101  
papers

1,512  
citations

24  
h-index

32  
g-index

124  
ext. papers

2,044  
ext. citations

4.3  
avg, IF

4.92  
L-index

#	Paper	IF	Citations
101	Association among obesity, overweight and autism spectrum disorder: a systematic review and meta-analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 11697	4.9	57
100	Microarray Profiling and Co-Expression Network Analysis of LncRNAs and mRNAs in Neonatal Rats Following Hypoxic-ischemic Brain Damage. <i>Scientific Reports</i> , <b>2015</b> , 5, 13850	4.9	56
99	Prenatal, Perinatal and Neonatal Risk Factors for Intellectual Disability: A Systemic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153655	3.7	53
98	MiR-139-5p inhibits HGTD-P and regulates neuronal apoptosis induced by hypoxia-ischemia in neonatal rats. <i>Neurobiology of Disease</i> , <b>2014</b> , 63, 184-93	7.5	46
97	miR-199a-3p inhibits aurora kinase A and attenuates prostate cancer growth: new avenue for prostate cancer treatment. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 1541-9	5.8	37
96	Peripheral brain-derived neurotrophic factor in autism spectrum disorder: a systematic review and meta-analysis. <i>Scientific Reports</i> , <b>2016</b> , 6, 31241	4.9	37
95	Human milk as a protective factor for bronchopulmonary dysplasia: a systematic review and meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2019</b> , 104, F128-F136	4.7	34
94	Regulation of autophagy by the nuclear factor <b>B</b> signaling pathway in the hippocampus of rats with sepsis. <i>Journal of Neuroinflammation</i> , <b>2015</b> , 12, 116	10.1	34
93	miR-30d-5p Plays an Important Role in Autophagy and Apoptosis in Developing Rat Brains After Hypoxic-Ischemic Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2017</b> , 76, 709-719	3.1	33
92	Iron Status in Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169145	3.7	32
91	Association Between Perinatal Hypoxic-Ischemic Conditions and Attention-Deficit/Hyperactivity Disorder: A Meta-Analysis. <i>Journal of Child Neurology</i> , <b>2016</b> , 31, 1235-44	2.5	32
90	Involvement of the JNK/FOXO3a/Bim Pathway in Neuronal Apoptosis after Hypoxic-Ischemic Brain Damage in Neonatal Rats. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132998	3.7	32
89	Vascular endothelial growth factor: an attractive target in the treatment of hypoxic/ischemic brain injury. <i>Neural Regeneration Research</i> , <b>2016</b> , 11, 174-9	4.5	32
88	Mesenchymal Stem Cells Protect Against Hypoxia-Ischemia Brain Damage by Enhancing Autophagy Through Brain Derived Neurotrophic Factor/Mammalin Target of Rapamycin Signaling Pathway. <i>Stem Cells</i> , <b>2018</b> , 36, 1109-1121	5.8	31
87	Blood Glutamate Levels in Autism Spectrum Disorder: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158688	3.7	31
86	RIPK3 interactions with MLKL and CaMKII mediate oligodendrocytes death in the developing brain. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2629	9.8	30
85	MLKL inhibition attenuates hypoxia-ischemia induced neuronal damage in developing brain. <i>Experimental Neurology</i> , <b>2016</b> , 279, 223-231	5.7	29

84	Telomerase reverse transcriptase upregulation attenuates astrocyte proliferation and promotes neuronal survival in the hypoxic-ischemic rat brain. <i>Stroke</i> , <b>2011</b> , 42, 3542-50	6.7	29
83	Hypertensive disorders in pregnancy and stillbirth rates: a facility-based study in China. <i>Bulletin of the World Health Organization</i> , <b>2018</b> , 96, 531-539	8.2	29
82	Educational efficacy of high-fidelity simulation in neonatal resuscitation training: a systematic review and meta-analysis. <i>BMC Medical Education</i> , <b>2019</b> , 19, 323	3.3	28
81	Umbilical cord blood mesenchymal stem cells co-modified by TERT and BDNF: a novel neuroprotective therapy for neonatal hypoxic-ischemic brain damage. <i>International Journal of Developmental Neuroscience</i> , <b>2014</b> , 38, 147-54	2.7	27
80	Recombinant CC16 inhibits NLRP3/caspase-1-induced pyroptosis through p38 MAPK and ERK signaling pathways in the brain of a neonatal rat model with sepsis. <i>Journal of Neuroinflammation</i> , <b>2019</b> , 16, 239	10.1	27
79	Association between hypoxia and perinatal arterial ischemic stroke: a meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e90106	3.7	25
78	Cyclin K regulates prereplicative complex assembly to promote mammalian cell proliferation. <i>Nature Communications</i> , <b>2018</b> , 9, 1876	17.4	23
77	Perinatal risk factors for infantile hypertrophic pyloric stenosis: A meta-analysis. <i>Journal of Pediatric Surgery</i> , <b>2017</b> , 52, 1389-1397	2.6	22
76	Association between maternal obesity and offspring Apgar score or cord pH: a systematic review and meta-analysis. <i>Scientific Reports</i> , <b>2015</b> , 5, 18386	4.9	21
75	Umbilical cord mesenchymal stem cells and umbilical cord blood mononuclear cells improve neonatal rat memory after hypoxia-ischemia. <i>Behavioural Brain Research</i> , <b>2019</b> , 362, 56-63	3.4	21
74	Proapoptotic role of human growth and transformation-dependent protein in the developing rat brain after hypoxia-ischemia. <i>Stroke</i> , <b>2009</b> , 40, 2843-8	6.7	20
73	Retinopathy of Prematurity Among Very Low-Birth-Weight Infants in China: Incidence and Perinatal Risk Factors <b>2018</b> , 59, 757-763		18
72	miR-96 attenuates status epilepticus-induced brain injury by directly targeting Atg7 and Atg16L1. <i>Scientific Reports</i> , <b>2017</b> , 7, 10270	4.9	18
71	Association between Asthma and Autism Spectrum Disorder: A Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156662	5.6	18
70	EZH2 is required for mouse oocyte meiotic maturation by interacting with and stabilizing spindle assembly checkpoint protein BubRI. <i>Nucleic Acids Research</i> , <b>2016</b> , 44, 7659-72	20.1	17
69	The effect of miR-30d on apoptosis and autophagy in cultured astrocytes under oxygen-glucose deprivation. <i>Brain Research</i> , <b>2017</b> , 1671, 67-76	3.7	16
68	Telomerase reconstitution contributes to resetting of circadian rhythm in fibroblasts. <i>Molecular and Cellular Biochemistry</i> , <b>2008</b> , 313, 11-8	4.2	16
67	Association of maternal prenatal acetaminophen use with the risk of attention deficit/hyperactivity disorder in offspring: A meta-analysis. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2019</b> , 53, 195-206	2.6	15

66	Enhanced migration and CXCR4 over-expression in fibroblasts with telomerase reconstitution. <i>Molecular and Cellular Biochemistry</i> , <b>2008</b> , 313, 45-52	4.2	15
65	Association between perinatal hypoxic-ischemia and periventricular leukomalacia in preterm infants: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184993	3.7	14
64	Effect of carbamylated erythropoietin on neuronal apoptosis in fetal rats during intrauterine hypoxic-ischemic encephalopathy. <i>Biological Research</i> , <b>2019</b> , 52, 28	7.6	13
63	Association between vitamin D status and sepsis in children: A meta-analysis of observational studies. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 1735-1741	5.9	13
62	Association between ambient temperature and hypertensive disorders in pregnancy in China. <i>Nature Communications</i> , <b>2020</b> , 11, 2925	17.4	12
61	GSK-3 $\beta$ /mTORC1 Couples Synaptogenesis and Axonal Repair to Reduce Hypoxia Ischemia-Mediated Brain Injury in Neonatal Rats. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2018</b> , 77, 383-394	3.1	12
60	The role of necroptosis in status epilepticus-induced brain injury in juvenile rats. <i>Epilepsy and Behavior</i> , <b>2017</b> , 75, 134-142	3.2	12
59	Histone acetylation of oligodendrocytes protects against white matter injury induced by inflammation and hypoxia-ischemia through activation of BDNF-TrkB signaling pathway in neonatal rats. <i>Brain Research</i> , <b>2018</b> , 1688, 33-46	3.7	12
58	Accumulate evidence for IP-10 in diagnosing pulmonary tuberculosis. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 924	4	11
57	Risk factors associated with late preterm births in the underdeveloped region of China: A cohort study and systematic review. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 54, 647-53	1.6	11
56	Could SARS-CoV-2-induced lung injury be attenuated by vitamin D?. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 102, 196-202	10.5	11
55	Maternal chorioamnionitis and neurodevelopmental outcomes in preterm and very preterm neonates: A meta-analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208302	3.7	11
54	Mapping the Knowledge Structure of Neonatal Hypoxic-Ischemic Encephalopathy Over the Past Decade: A Co-word Analysis Based on Keywords. <i>Journal of Child Neurology</i> , <b>2016</b> , 31, 797-803	2.5	10
53	Association of maternal hypertensive disorders with retinopathy of prematurity: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175374	3.7	10
52	Is neutrophil CD11b a special marker for the early diagnosis of sepsis in neonates? A systematic review and meta-analysis. <i>BMJ Open</i> , <b>2019</b> , 9, e025222	3	9
51	Circadian telomerase activity and DNA synthesis for timing peptide administration. <i>Peptides</i> , <b>2003</b> , 24, 363-9	3.8	9
50	Pericytes in Cerebrovascular Diseases: An Emerging Therapeutic Target. <i>Frontiers in Cellular Neuroscience</i> , <b>2019</b> , 13, 519	6.1	9
49	Association between maternal overweight or obesity and cerebral palsy in children: A meta-analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205733	3.7	9

48	Recombinant CC16 regulates inflammation, oxidative stress, apoptosis and autophagy via the inhibition of the p38MAPK signaling pathway in the brain of neonatal rats with sepsis. <i>Brain Research</i> , <b>2019</b> , 1725, 146473	3.7	8
47	Role of toll-like receptor 4 in the regulation of the cell death pathway and neuroinflammation. <i>Brain Research Bulletin</i> , <b>2019</b> , 148, 79-90	3.9	8
46	Diagnostic accuracy of interferon-gamma-induced protein 10 for differentiating active tuberculosis from latent tuberculosis: A meta-analysis. <i>Scientific Reports</i> , <b>2019</b> , 9, 11408	4.9	8
45	The Roles of High Mobility Group Box 1 in Cerebral Ischemic Injury. <i>Frontiers in Cellular Neuroscience</i> , <b>2020</b> , 14, 600280	6.1	8
44	Microglia and Their Promising Role in Ischemic Brain Injuries: An Update. <i>Frontiers in Cellular Neuroscience</i> , <b>2020</b> , 14, 211	6.1	8
43	Proton Magnetic Resonance Spectroscopy Biomarkers in Neonates With Hypoxic-Ischemic Encephalopathy: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 732	4.1	8
42	Association of very preterm birth with decreased risk of eczema: A systematic review and meta-analysis. <i>Journal of the American Academy of Dermatology</i> , <b>2018</b> , 78, 1142-1148.e8	4.5	7
41	Biological characteristics of prostate cancer cells are regulated by hypoxia-inducible factor 1 $\alpha$ . <i>Oncology Letters</i> , <b>2014</b> , 8, 1217-1221	2.6	7
40	Regulation of hippocampal neuronal apoptosis and autophagy in mice with sepsis-associated encephalopathy by immunity-related GTPase M1. <i>CNS Neuroscience and Therapeutics</i> , <b>2020</b> , 26, 177-188	6.8	7
39	Association between the different duration of breastfeeding and attention deficit/hyperactivity disorder in children: a systematic review and meta-analysis. <i>Nutritional Neuroscience</i> , <b>2020</b> , 23, 811-823	3.6	7
38	MicroRNAs participate in the regulation of oligodendrocytes development in white matter injury. <i>Reviews in the Neurosciences</i> , <b>2018</b> , 29, 151-160	4.7	7
37	Cumulative Evidence for Relationships Between 8q24 Variants and Prostate Cancer. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 915	4.6	7
36	Association between maternal HBsAg carrier status and neonatal adverse outcomes: meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 1308-1317	2	6
35	Loss of PINK1 inhibits apoptosis by upregulating $\beta$ synuclein in inflammation-sensitized hypoxic-ischemic injury in the immature brains. <i>Brain Research</i> , <b>2016</b> , 1653, 14-22	3.7	6
34	MicroRNA Alteration in Developing Rat Oligodendrocyte Precursor Cells Induced by Hypoxia-Ischemia. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2019</b> , 78, 900-909	3.1	6
33	Physical exercise promotes brain remodeling by regulating epigenetics, neuroplasticity and neurotrophins. <i>Reviews in the Neurosciences</i> , <b>2021</b> , 32, 615-629	4.7	6
32	Cumulative evidence for relationships between multiple variants of HNF1B and the risk of prostate and endometrial cancers. <i>BMC Medical Genetics</i> , <b>2018</b> , 19, 128	2.1	5
31	Low-dose Dexamethasone Increases Autophagy in Cerebral Cortical Neurons of Juvenile Rats with Sepsis Associated Encephalopathy. <i>Neuroscience</i> , <b>2019</b> , 419, 83-99	3.9	5

30	Clinical characteristics of severe neonatal enterovirus infection: a systematic review. <i>BMC Pediatrics</i> , <b>2021</b> , 21, 127	2.6	5
29	Stable clinical course in three siblings with late-onset isolated sulfite oxidase deficiency: a case series and literature review. <i>BMC Pediatrics</i> , <b>2019</b> , 19, 510	2.6	5
28	Progress in research on the role of Omi/HtrA2 in neurological diseases. <i>Reviews in the Neurosciences</i> , <b>2019</b> , 30, 279-287	4.7	5
27	Research Progress on the Role and Mechanism of Action of Activin A in Brain Injury. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 697	5.1	5
26	PHF1 is required for chromosome alignment and asymmetric division during mouse meiotic oocyte maturation. <i>Cell Cycle</i> , <b>2018</b> , 17, 2447-2459	4.7	5
25	Role of HMGB1 translocation to neuronal nucleus in rat model with septic brain injury. <i>Neuroscience Letters</i> , <b>2017</b> , 645, 90-96	3.3	4
24	Expression and functional analysis of lncRNAs in the hippocampus of immature rats with status epilepticus. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 149-159	5.6	4
23	Association of acetaminophen exposure with increased risk of eczema in children: A meta-analysis. <i>Journal of the American Academy of Dermatology</i> , <b>2019</b> , 81, 642-644	4.5	3
22	Lidocaine for postoperative sore throat: a meta-analysis of randomized controlled trials. <i>Minerva Anestesiologica</i> , <b>2020</b> , 86, 546-553	1.9	3
21	Cumulative evidence for association of parental diabetes mellitus and attention-deficit/hyperactivity disorder. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 117, 129-139	9	3
20	Is interleukin-2 an optimal marker for diagnosing tuberculosis infection? A systematic review and meta-analysis. <i>Annals of Medicine</i> , <b>2020</b> , 52, 376-385	1.5	3
19	RNA interference targeting Aurora-A sensitizes glioblastoma cells to temozolomide chemotherapy. <i>Oncology Letters</i> , <b>2016</b> , 12, 4515-4523	2.6	3
18	Neuroprotection of hypoxic/ischemic preconditioning in neonatal brain with hypoxic-ischemic injury. <i>Reviews in the Neurosciences</i> , <b>2020</b> ,	4.7	3
17	Association of initial empirical antibiotic therapy with increased risk of necrotizing enterocolitis. <i>European Journal of Pediatrics</i> , <b>2020</b> , 179, 1047-1056	4.1	2
16	New-generation intravenous fat emulsions and bronchopulmonary dysplasia in preterm infants: a systematic review and meta-analysis. <i>Journal of Perinatology</i> , <b>2020</b> , 40, 1585-1596	3.1	2
15	Huwe1 is a novel mediator of protection of neural progenitor L2.3 cells against oxygen-glucose deprivation injury. <i>Molecular Medicine Reports</i> , <b>2018</b> , 18, 4595-4602	2.9	2
14	Maternal intake of caffeinated products and birth defects: a systematic review and meta-analysis of observational studies. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 1-15	11.5	2
13	The Roles of Lpar1 in Central Nervous System Disorders and Diseases. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 710473	5.1	2

12	The optimal choices of animal models of white matter injury. <i>Reviews in the Neurosciences</i> , <b>2019</b> , 30, 245-259	4.7	2
11	Systematic review of global clinical practice guidelines for neonatal hyperbilirubinemia. <i>BMJ Open</i> , <b>2021</b> , 11, e040182	3	2
10	The initial prophylactic antibiotic usage and subsequent necrotizing enterocolitis in high-risk premature infants: a systematic review and meta-analysis. <i>Pediatric Surgery International</i> , <b>2018</b> , 34, 35-45	2.1	2
9	Could the inhibitor of DNA binding 2 and 4 play a role in white matter injury?. <i>Reviews in the Neurosciences</i> , <b>2019</b> , 30, 625-638	4.7	1
8	Hemophagocytic Lymphohistiocytosis With Secondary Atrioventricular Block Type II in a Child. <i>Pediatric Blood and Cancer</i> , <b>2016</b> , 63, 1688-9	3	1
7	Effectiveness of azithromycin mass drug administration on trachoma: a systematic review. <i>Chinese Medical Journal</i> , <b>2021</b> , 134,	2.9	1
6	Temperature Interpolation Method of Distributed Photovoltaic Power Station Group Based on Multisource Data Fusion		0
5	The association of 6 variants of 8q24 and the risk of glioma: A meta-analysis. <i>Medicine (United States)</i> , <b>2019</b> , 98, e16205	1.8	0
4	Intensive phototherapy vs. exchange transfusion for the treatment of neonatal hyperbilirubinemia: a multicenter retrospective cohort study.. <i>Chinese Medical Journal</i> , <b>2022</b> , 135, 598-605	2.9	0
3	Atorvastatin inhibits neuronal apoptosis via activating cAMP/PKA/p-CREB/BDNF pathway in hypoxic-ischemic neonatal rats.. <i>FASEB Journal</i> , <b>2022</b> , 36, e22263	0.9	0
2	Critical Roles of the Circadian Transcription Factor in Reproductive Endocrinology and Fertility.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 818272	5.7	0
1	Roles of glia-derived extracellular vesicles in central nervous system diseases: an update. <i>Reviews in the Neurosciences</i> , <b>2021</b> , 32, 833-849	4.7	