

Yi Qu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7178241/yi-qu-publications-by-year.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	Intensive phototherapy vs. exchange transfusion for the treatment of neonatal hyperbilirubinemia: a multicenter retrospective cohort study.. <i>Chinese Medical Journal</i> , 2022 , 135, 598-605	2.9	0
100	Atorvastatin inhibits neuronal apoptosis via activating cAMP/PKA/p-CREB/BDNF pathway in hypoxic-ischemic neonatal rats.. <i>FASEB Journal</i> , 2022 , 36, e22263	0.9	0
99	Critical Roles of the Circadian Transcription Factor in Reproductive Endocrinology and Fertility.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 818272	5.7	0
98	Roles of glia-derived extracellular vesicles in central nervous system diseases: an update. <i>Reviews in the Neurosciences</i> , 2021 , 32, 833-849	4.7	
97	Clinical characteristics of severe neonatal enterovirus infection: a systematic review. <i>BMC Pediatrics</i> , 2021 , 21, 127	2.6	5
96	The Roles of Lpar1 in Central Nervous System Disorders and Diseases. <i>Frontiers in Neuroscience</i> , 2021 , 15, 710473	5.1	2
95	Could SARS-CoV-2-induced lung injury be attenuated by vitamin D?. <i>International Journal of Infectious Diseases</i> , 2021 , 102, 196-202	10.5	11
94	Systematic review of global clinical practice guidelines for neonatal hyperbilirubinemia. <i>BMJ Open</i> , 2021 , 11, e040182	3	2
93	Physical exercise promotes brain remodeling by regulating epigenetics, neuroplasticity and neurotrophins. <i>Reviews in the Neurosciences</i> , 2021 , 32, 615-629	4.7	6
92	Effectiveness of azithromycin mass drug administration on trachoma: a systematic review. <i>Chinese Medical Journal</i> , 2021 , 134,	2.9	1
91	Association of initial empirical antibiotic therapy with increased risk of necrotizing enterocolitis. <i>European Journal of Pediatrics</i> , 2020 , 179, 1047-1056	4.1	2
90	Association between ambient temperature and hypertensive disorders in pregnancy in China. <i>Nature Communications</i> , 2020 , 11, 2925	17.4	12
89	New-generation intravenous fat emulsions and bronchopulmonary dysplasia in preterm infants: a systematic review and meta-analysis. <i>Journal of Perinatology</i> , 2020 , 40, 1585-1596	3.1	2
88	Lidocaine for postoperative sore throat: a meta-analysis of randomized controlled trials. <i>Minerva Anestesiologica</i> , 2020 , 86, 546-553	1.9	3
87	The Roles of High Mobility Group Box 1 in Cerebral Ischemic Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 600280	6.1	8
86	Regulation of hippocampal neuronal apoptosis and autophagy in mice with sepsis-associated encephalopathy by immunity-related GTPase M1. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 177-188	6.8	7
85	Expression and functional analysis of lncRNAs in the hippocampus of immature rats with status epilepticus. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 149-159	5.6	4

84	Cumulative evidence for association of parental diabetes mellitus and attention-deficit/hyperactivity disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 117, 129-139	9	3
83	Microglia and Their Promising Role in Ischemic Brain Injuries: An Update. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 211	6.1	8
82	Is interleukin-2 an optimal marker for diagnosing tuberculosis infection? A systematic review and meta-analysis. <i>Annals of Medicine</i> , 2020 , 52, 376-385	1.5	3
81	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> , 2020 , 1-15	11.5	2
80	Association between the different duration of breastfeeding and attention deficit/hyperactivity disorder in children: a systematic review and meta-analysis. <i>Nutritional Neuroscience</i> , 2020 , 23, 811-823	3.6	7
79	Association between vitamin D status and sepsis in children: A meta-analysis of observational studies. <i>Clinical Nutrition</i> , 2020 , 39, 1735-1741	5.9	13
78	Neuroprotection of hypoxic/ischemic preconditioning in neonatal brain with hypoxic-ischemic injury. <i>Reviews in the Neurosciences</i> , 2020 ,	4.7	3
77	Educational efficacy of high-fidelity simulation in neonatal resuscitation training: a systematic review and meta-analysis. <i>BMC Medical Education</i> , 2019 , 19, 323	3.3	28
76	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> , 2019 , 1725, 146473	3.7	8
75	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> , 2019 , 53, 195-206	2.6	15
74	Effect of carbamylated erythropoietin on neuronal apoptosis in fetal rats during intrauterine hypoxic-ischemic encephalopathy. <i>Biological Research</i> , 2019 , 52, 28	7.6	13
73	Is neutrophil CD11b a special marker for the early diagnosis of sepsis in neonates? A systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e025222	3	9
72	Role of toll-like receptor 4 in the regulation of the cell death pathway and neuroinflammation. <i>Brain Research Bulletin</i> , 2019 , 148, 79-90	3.9	8
71	Could the inhibitor of DNA binding 2 and 4 play a role in white matter injury?. <i>Reviews in the Neurosciences</i> , 2019 , 30, 625-638	4.7	1
70	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> , 2019 , 104, F128-F136	4.7	34
69	Diagnostic accuracy of interferon-gamma-induced protein 10 for differentiating active tuberculosis from latent tuberculosis: A meta-analysis. <i>Scientific Reports</i> , 2019 , 9, 11408	4.9	8
68	MicroRNA Alteration in Developing Rat Oligodendrocyte Precursor Cells Induced by Hypoxia-Ischemia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019 , 78, 900-909	3.1	6
67	Association of acetaminophen exposure with increased risk of eczema in children: A meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2019 , 81, 642-644	4.5	3

66	Accumulate evidence for IP-10 in diagnosing pulmonary tuberculosis. <i>BMC Infectious Diseases</i> , 2019 , 19, 924	4	11
65	Low-dose Dexamethasone Increases Autophagy in Cerebral Cortical Neurons of Juvenile Rats with Sepsis Associated Encephalopathy. <i>Neuroscience</i> , 2019 , 419, 83-99	3.9	5
64	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> , 2019 , 16, 239	10.1	27
63	Stable clinical course in three siblings with late-onset isolated sulfite oxidase deficiency: a case series and literature review. <i>BMC Pediatrics</i> , 2019 , 19, 510	2.6	5
62	Pericytes in Cerebrovascular Diseases: An Emerging Therapeutic Target. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 519	6.1	9
61	The association of 6 variants of 8q24 and the risk of glioma: A meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e16205	1.8	0
60	Progress in research on the role of Omi/HtrA2 in neurological diseases. <i>Reviews in the Neurosciences</i> , 2019 , 30, 279-287	4.7	5
59	Umbilical cord mesenchymal stem cells and umbilical cord blood mononuclear cells improve neonatal rat memory after hypoxia-ischemia. <i>Behavioural Brain Research</i> , 2019 , 362, 56-63	3.4	21
58	The optimal choices of animal models of white matter injury. <i>Reviews in the Neurosciences</i> , 2019 , 30, 245-259	4.7	2
57	GSK-3 β /mTORC1 Couples Synaptogenesis and Axonal Repair to Reduce Hypoxia Ischemia-Mediated Brain Injury in Neonatal Rats. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 383-394	3.1	12
56	Mesenchymal Stem Cells Protect Against Hypoxia-Ischemia Brain Damage by Enhancing Autophagy Through Brain Derived Neurotrophic Factor/Mammalian Target of Rapamycin Signaling Pathway. <i>Stem Cells</i> , 2018 , 36, 1109-1121	5.8	31
55	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> , 2018 , 78, 1142-1148.e8	4.5	7
54	Cumulative evidence for relationships between multiple variants of HNF1B and the risk of prostate and endometrial cancers. <i>BMC Medical Genetics</i> , 2018 , 19, 128	2.1	5
53	Retinopathy of Prematurity Among Very Low-Birth-Weight Infants in China: Incidence and Perinatal Risk Factors 2018 , 59, 757-763		18
52	Hypertensive disorders in pregnancy and stillbirth rates: a facility-based study in China. <i>Bulletin of the World Health Organization</i> , 2018 , 96, 531-539	8.2	29
51	Huwe1 is a novel mediator of protection of neural progenitor L2.3 cells against oxygen-glucose deprivation injury. <i>Molecular Medicine Reports</i> , 2018 , 18, 4595-4602	2.9	2
50	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> , 2018 , 1688, 33-46	3.7	12
49	MicroRNAs participate in the regulation of oligodendrocytes development in white matter injury. <i>Reviews in the Neurosciences</i> , 2018 , 29, 151-160	4.7	7

48	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> , 2018 , 34, 35-45 ^{2.1}	2
47	Maternal chorioamnionitis and neurodevelopmental outcomes in preterm and very preterm neonates: A meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0208302	3.7 11
46	Research Progress on the Role and Mechanism of Action of Activin A in Brain Injury. <i>Frontiers in Neuroscience</i> , 2018 , 12, 697	5.1 5
45	PHF1 is required for chromosome alignment and asymmetric division during mouse meiotic oocyte maturation. <i>Cell Cycle</i> , 2018 , 17, 2447-2459	4.7 5
44	Association between maternal overweight or obesity and cerebral palsy in children: A meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0205733	3.7 9
43	Proton Magnetic Resonance Spectroscopy Biomarkers in Neonates With Hypoxic-Ischemic Encephalopathy: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2018 , 9, 732	4.1 8
42	Cumulative Evidence for Relationships Between 8q24 Variants and Prostate Cancer. <i>Frontiers in Physiology</i> , 2018 , 9, 915	4.6 7
41	Cyclin K regulates prereplicative complex assembly to promote mammalian cell proliferation. <i>Nature Communications</i> , 2018 , 9, 1876	17.4 23
40	RIPK3 interactions with MLKL and CaMKII mediate oligodendrocytes death in the developing brain. <i>Cell Death and Disease</i> , 2017 , 8, e2629	9.8 30
39	Perinatal risk factors for infantile hypertrophic pyloric stenosis: A meta-analysis. <i>Journal of Pediatric Surgery</i> , 2017 , 52, 1389-1397	2.6 22
38	Role of HMGB1 translocation to neuronal nucleus in rat model with septic brain injury. <i>Neuroscience Letters</i> , 2017 , 645, 90-96	3.3 4
37	Iron Status in Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2017 , 12, e0169145	3.7 32
36	Association among obesity, overweight and autism spectrum disorder: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2017 , 7, 11697	4.9 57
35	The role of necroptosis in status epilepticus-induced brain injury in juvenile rats. <i>Epilepsy and Behavior</i> , 2017 , 75, 134-142	3.2 12
34	miR-96 attenuates status epilepticus-induced brain injury by directly targeting Atg7 and Atg16L1. <i>Scientific Reports</i> , 2017 , 7, 10270	4.9 18
33	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> , 2017 , 76, 709-719	3.1 33
32	The effect of miR-30d on apoptosis and autophagy in cultured astrocytes under oxygen-glucose deprivation. <i>Brain Research</i> , 2017 , 1671, 67-76	3.7 16
31	Association of maternal hypertensive disorders with retinopathy of prematurity: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0175374	3.7 10

30	Association between perinatal hypoxic-ischemia and periventricular leukomalacia in preterm infants: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0184993	3.7	14
29	Loss of PINK1 inhibits apoptosis by upregulating β -synuclein in inflammation-sensitized hypoxic-ischemic injury in the immature brains. <i>Brain Research</i> , 2016 , 1653, 14-22	3.7	6
28	Association Between Perinatal Hypoxic-Ischemic Conditions and Attention-Deficit/Hyperactivity Disorder: A Meta-Analysis. <i>Journal of Child Neurology</i> , 2016 , 31, 1235-44	2.5	32
27	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> , 2016 , 31, 797-803	2.5	10
26	MLKL inhibition attenuates hypoxia-ischemia induced neuronal damage in developing brain. <i>Experimental Neurology</i> , 2016 , 279, 223-231	5.7	29
25	Prenatal, Perinatal and Neonatal Risk Factors for Intellectual Disability: A Systemic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0153655	3.7	53
24	Vascular endothelial growth factor: an attractive target in the treatment of hypoxic/ischemic brain injury. <i>Neural Regeneration Research</i> , 2016 , 11, 174-9	4.5	32
23	Association between Asthma and Autism Spectrum Disorder: A Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0156662	5.6	18
22	Blood Glutamate Levels in Autism Spectrum Disorder: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0158688	3.7	31
21	Hemophagocytic Lymphohistiocytosis With Secondary Atrioventricular Block Type II in a Child. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 1688-9	3	1
20	Peripheral brain-derived neurotrophic factor in autism spectrum disorder: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2016 , 6, 31241	4.9	37
19	RNA interference targeting Aurora-A sensitizes glioblastoma cells to temozolomide chemotherapy. <i>Oncology Letters</i> , 2016 , 12, 4515-4523	2.6	3
18	EZH2 is required for mouse oocyte meiotic maturation by interacting with and stabilizing spindle assembly checkpoint protein BubR1. <i>Nucleic Acids Research</i> , 2016 , 44, 7659-72	20.1	17
17	Association between maternal HBsAg carrier status and neonatal adverse outcomes: meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1308-1317	2	6
16	Association between maternal obesity and offspring Apgar score or cord pH: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2015 , 5, 18386	4.9	21
15	Microarray Profiling and Co-Expression Network Analysis of LncRNAs and mRNAs in Neonatal Rats Following Hypoxic-ischemic Brain Damage. <i>Scientific Reports</i> , 2015 , 5, 13850	4.9	56
14	Regulation of autophagy by the nuclear factor κ B signaling pathway in the hippocampus of rats with sepsis. <i>Journal of Neuroinflammation</i> , 2015 , 12, 116	10.1	34
13	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> , 2015 , 54, 647-53	1.6	11

12	Involvement of the JNK/FOXO3a/Bim Pathway in Neuronal Apoptosis after Hypoxic-Ischemic Brain Damage in Neonatal Rats. <i>PLoS ONE</i> , 2015 , 10, e0132998	3.7	32
11	MiR-139-5p inhibits HGTD-P and regulates neuronal apoptosis induced by hypoxia-ischemia in neonatal rats. <i>Neurobiology of Disease</i> , 2014 , 63, 184-93	7.5	46
10	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> , 2014 , 38, 147-54	2.7	27
9	Biological characteristics of prostate cancer cells are regulated by hypoxia-inducible factor 1 α . <i>Oncology Letters</i> , 2014 , 8, 1217-1221	2.6	7
8	Association between hypoxia and perinatal arterial ischemic stroke: a meta-analysis. <i>PLoS ONE</i> , 2014 , 9, e90106	3.7	25
7	miR-199a-3p inhibits aurora kinase A and attenuates prostate cancer growth: new avenue for prostate cancer treatment. <i>American Journal of Pathology</i> , 2014 , 184, 1541-9	5.8	37
6	Telomerase reverse transcriptase upregulation attenuates astrocyte proliferation and promotes neuronal survival in the hypoxic-ischemic rat brain. <i>Stroke</i> , 2011 , 42, 3542-50	6.7	29
5	Proapoptotic role of human growth and transformation-dependent protein in the developing rat brain after hypoxia-ischemia. <i>Stroke</i> , 2009 , 40, 2843-8	6.7	20
4	Telomerase reconstitution contributes to resetting of circadian rhythm in fibroblasts. <i>Molecular and Cellular Biochemistry</i> , 2008 , 313, 11-8	4.2	16
3	Enhanced migration and CXCR4 over-expression in fibroblasts with telomerase reconstitution. <i>Molecular and Cellular Biochemistry</i> , 2008 , 313, 45-52	4.2	15
2	Circadian telomerase activity and DNA synthesis for timing peptide administration. <i>Peptides</i> , 2003 , 24, 363-9	3.8	9
1	Temperature Interpolation Method of Distributed Photovoltaic Power Station Group Based on Multisource Data Fusion		0