

Dezhi Mu

List of Publications by Year in Descending Order

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

121
papers

2,010
citations

27
h-index

38
g-index

132
ext. papers

2,680
ext. citations

4.6
avg, IF

5.37
L-index

#	Paper	IF	Citations
121	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
120	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
119	Critical Roles of the Circadian Transcription Factor in Reproductive Endocrinology and Fertility.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 818272	5.7	0
118	The effect of the problem based learning teaching model combined with mind mapping on nursing teaching: A meta-analysis.. <i>Nurse Education Today</i> , 2022 , 111, 105306	3.7	1
117	Early Vitamin A Supplementation for Prevention of Short-Term Morbidity and Mortality in Very-Low-Birth-Weight Infants: A Systematic Review and Meta-Analysis.. <i>Frontiers in Pediatrics</i> , 2022 , 10, 788409	3.4	0
116	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	
115	Clinical characteristics of severe neonatal enterovirus infection: a systematic review. <i>BMC Pediatrics</i> , 2021 , 21, 127	2.6	5
114	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
113	Systematic review of global clinical practice guidelines for neonatal hyperbilirubinemia. <i>BMJ Open</i> , 2021 , 11, e040182	3	2
112	Physical exercise promotes brain remodeling by regulating epigenetics, neuroplasticity and neurotrophins. <i>Reviews in the Neurosciences</i> , 2021 , 32, 615-629	4.7	6
111	Effect of pre-exchange albumin infusion on neonatal hyperbilirubinaemia and long-term developmental outcomes. <i>The Cochrane Library</i> , 2021 , 2021,	5.2	78
110	The Role of Helper T Cells in Psoriasis.. <i>Frontiers in Immunology</i> , 2021 , 12, 788940	8.4	3
109	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
108	Cross-sectional study of drug utilisation in a Chinese neonatal unit. <i>Journal of International Medical Research</i> , 2020 , 48, 300060520914197	1.4	1
107	Association between ambient temperature and hypertensive disorders in pregnancy in China. <i>Nature Communications</i> , 2020 , 11, 2925	17.4	12
106	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
105	Efficacy of antiepileptic drugs in neonatal seizures: a systematic review protocol. <i>BMJ Paediatrics Open</i> , 2020 , 4, e000683	2.4	2

104	Interleukin-38 increases the insulin sensitivity in children with the type 2 diabetes. <i>International Immunopharmacology</i> , 2020 , 82, 106264	5.8	7
103	Chinese expert consensus on the perinatal and neonatal management for the prevention and control of the 2019 novel coronavirus infection (First edition). <i>Annals of Translational Medicine</i> , 2020 , 8, 47	3.2	194
102	Lidocaine for postoperative sore throat: a meta-analysis of randomized controlled trials. <i>Minerva Anestesiologica</i> , 2020 , 86, 546-553	1.9	3
101	The Roles of High Mobility Group Box 1 in Cerebral Ischemic Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 600280	6.1	8
100	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
99	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
98	Microglia and Their Promising Role in Ischemic Brain Injuries: An Update. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 211	6.1	8
97	Safety of azithromycin in pediatrics: a systematic review and meta-analysis. <i>European Journal of Clinical Pharmacology</i> , 2020 , 76, 1709-1721	2.8	3
96	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
95	Risk factors for the deterioration of periventricular-intraventricular hemorrhage in preterm infants. <i>Scientific Reports</i> , 2020 , 10, 13609	4.9	6
94	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
93	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
92	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
91	Neuroprotection of hypoxic/ischemic preconditioning in neonatal brain with hypoxic-ischemic injury. <i>Reviews in the Neurosciences</i> , 2020 ,	4.7	3
90	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
89	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
88	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
87	Dose and formulation of azithromycin in mass drug administration studies: a systematic review protocol. <i>BMJ Paediatrics Open</i> , 2019 , 3, e000462	2.4	1

86	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
85	Postnatal growth in preterm infants during the first year of life: A population-based cohort study in China. <i>PLoS ONE</i> , 2019 , 14, e0213762	3.7	2
84	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
83	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
82	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
81	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
80	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
79	Accumulate evidence for IP-10 in diagnosing pulmonary tuberculosis. <i>BMC Infectious Diseases</i> , 2019 , 19, 924	4	11
78	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
77	Early diagnosis of trisomy 21, trisomy 18 and trisomy 13 using nuchal translucency thickness and ductus venosus blood flow waveform in West China. <i>Molecular Medicine Reports</i> , 2019 , 19, 1349-1355	2.9	2
76	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
75	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
74	Antenatal infection and intraventricular hemorrhage in preterm infants: A meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e16665	1.8	11
73	Pericytes in Cerebrovascular Diseases: An Emerging Therapeutic Target. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 519	6.1	9
72	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
71	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
70	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
69	The optimal choices of animal models of white matter injury. <i>Reviews in the Neurosciences</i> , 2019 , 30, 245-259	4.7	2

68	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
67	Corticosteroids for the prevention of bronchopulmonary dysplasia in preterm infants: a network meta-analysis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018 , 103, F506-F511	4.7	33
66	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> , 2018 , 36, 1109-1121	5.8	31
65	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
64	Transcriptional Regulator ZEB2 Is Essential for Bergmann Glia Development. <i>Journal of Neuroscience</i> , 2018 , 38, 1575-1587	6.6	24
63	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
62	Retinopathy of Prematurity Among Very Low-Birth-Weight Infants in China: Incidence and Perinatal Risk Factors 2018 , 59, 757-763		18
61	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
60	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
59	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
58	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
57	Maternal chorioamnionitis and neurodevelopmental outcomes in preterm and very preterm neonates: A meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0208302	3.7	11
56	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
55	Association between maternal overweight or obesity and cerebral palsy in children: A meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0205733	3.7	9
54	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
53	Cumulative Evidence for Relationships Between 8q24 Variants and Prostate Cancer. <i>Frontiers in Physiology</i> , 2018 , 9, 915	4.6	7
52	Cyclin K regulates prereplicative complex assembly to promote mammalian cell proliferation. <i>Nature Communications</i> , 2018 , 9, 1876	17.4	23
51	A prospective study of the use of antibiotics in the Emergency Department of a Chinese University Hospital. <i>International Journal of Pharmacy Practice</i> , 2017 , 25, 89-92	1.7	10

50	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
49	Response to the letter regarding the article: Association Between Perinatal Hypoxic-Ischemic Conditions and Attention-Deficit Hyperactivity Disorder (ADHD): A Meta-analysis. <i>Journal of Child Neurology</i> , 2017 , 32, 686-687	2.5	1
48	Perinatal risk factors for infantile hypertrophic pyloric stenosis: A meta-analysis. <i>Journal of Pediatric Surgery</i> , 2017 , 52, 1389-1397	2.6	22
47	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
46	Iron Status in Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2017 , 12, e0169145	3.7	32
45	Does stroke volume variation predict fluid responsiveness in children: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0177590	3.7	18
44	Association among obesity, overweight and autism spectrum disorder: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2017 , 7, 11697	4.9	57
43	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
42	miR-96 attenuates status epilepticus-induced brain injury by directly targeting Atg7 and Atg16L1. <i>Scientific Reports</i> , 2017 , 7, 10270	4.9	18
41	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
40	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
39	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
38	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
37	The effect of 17 β -ethynylestradiol induced intrahepatic cholestasis of pregnancy on placental P-glycoprotein in mice: Implications in the individualized transplacental digoxin treatment for fetal heart failure. <i>Placenta</i> , 2016 , 44, 91-7	3.4	1
36	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
35	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
34	Neonatal mortality in the urban and rural China between 1996 and 2013: a retrospective study. <i>Pediatric Research</i> , 2016 , 79, 689-96	3.2	9
33	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

32	MLKL inhibition attenuates hypoxia-ischemia induced neuronal damage in developing brain. <i>Experimental Neurology</i> , 2016 , 279, 223-231	5.7	29
31	Interventions for tic disorders: An overview of systematic reviews and meta analyses. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 63, 239-55	9	32
30	Sociodemographic and obstetric characteristics of stillbirths in China: a census of nearly 4 million health facility births between 2012 and 2014. <i>The Lancet Global Health</i> , 2016 , 4, e109-18	13.6	49
29	Under-5 mortality in 2851 Chinese counties, 1996-2012: a subnational assessment of achieving MDG 4 goals in China. <i>Lancet, The</i> , 2016 , 387, 273-83	40	78
28	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
27	Association between Asthma and Autism Spectrum Disorder: A Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0156662	5.6	18
26	Blood Glutamate Levels in Autism Spectrum Disorder: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0158688	3.7	31
25	Hemophagocytic Lymphohistiocytosis With Secondary Atrioventricular Block Type II in a Child. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 1688-9	3	1
24	Effects of problem-based learning in paediatric education in China: a meta-analysis. <i>Journal of Evidence-Based Medicine</i> , 2016 , 9, 136-143	3.9	14
23	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
22	RNA interference targeting Aurora-A sensitizes glioblastoma cells to temozolomide chemotherapy. <i>Oncology Letters</i> , 2016 , 12, 4515-4523	2.6	3
21	A Cross-sectional Survey of Growth and Nutritional Status in Children With Cerebral Palsy in West China. <i>Pediatric Neurology</i> , 2016 , 58, 90-7	2.9	12
20	Cytosolic PINK1 promotes the targeting of ubiquitinated proteins to the aggresome-autophagy pathway during proteasomal stress. <i>Autophagy</i> , 2016 , 12, 632-47	10.2	28
19	microRNA-99a is downregulated and promotes proliferation, migration and invasion in non-small cell lung cancer A549 and H1299 cells. <i>Oncology Letters</i> , 2015 , 9, 1128-1134	2.6	38
18	Prediction of fetal outcome without intrauterine intervention using a cardiovascular profile score: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1965-72 ²		2
17	The effect of maternal obesity on the expression and functionality of placental P-glycoprotein: Implications in the individualized transplacental digoxin treatment for fetal heart failure. <i>Placenta</i> , 2015 , 36, 1138-47	3.4	14
16	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
15	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

14	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
13	Modification of the association between maternal smoke exposure and congenital heart defects by polymorphisms in glutathione S-transferase genes. <i>Scientific Reports</i> , 2015 , 5, 14915	4.9	14
12	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
11	A Chinese tuberous sclerosis complex family and a novel tuberous sclerosis complex-2 mutation. <i>Chinese Medical Journal</i> , 2015 , 128, 128-30	2.9	4
10	A novel missense NMNAT1 mutation identified in a consanguineous family with Leber congenital amaurosis by targeted next generation sequencing. <i>Gene</i> , 2015 , 569, 104-8	3.8	12
9	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
8	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
7	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
6	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
5	Association between hypoxia and perinatal arterial ischemic stroke: a meta-analysis. <i>PLoS ONE</i> , 2014 , 9, e90106	3.7	25
4	The study of fetal rat model of intra-amniotic isoproterenol injection induced heart dysfunction and phenotypic switch of contractile proteins. <i>BioMed Research International</i> , 2014 , 2014, 360687	3	5
3	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
2	Pituitary deficiency due to primary pituitary apoplexy. <i>Chinese Medical Journal</i> , 2014 , 127, 2199	2.9	
1	mTOR activates hypoxia-inducible factor-1 β and inhibits neuronal apoptosis in the developing rat brain during the early phase after hypoxia-ischemia. <i>Neuroscience Letters</i> , 2012 , 507, 118-23	3.3	52