

Mark D Habgood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9205457/publications.pdf>

Version: 2024-02-01

24
papers

1,192
citations

567281

15
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1901
citing authors

#	ARTICLE	IF	CITATIONS
1	Transfer of rhodamine-123 into the brain and cerebrospinal fluid of fetal, neonatal and adult rats. <i>Fluids and Barriers of the CNS</i> , 2021, 18, 6.	5.0	2
2	Entry of antiepileptic drugs (valproate and lamotrigine) into the developing rat brain. <i>F1000Research</i> , 2021, 10, 384.	1.6	9
3	Entry of cystic fibrosis transmembrane conductance potentiator ivacaftor into the developing brain and lung. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 857-864.	0.7	13
4	The Balance between the Safety of Mother, Fetus, and Newborn Undergoing Cystic Fibrosis Transmembrane Conductance Regulator Treatments during Pregnancy. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 835-843.	4.9	15
5	Effects of paracetamol (acetaminophen) on gene expression and permeability properties of the rat placenta and fetal brain. <i>F1000Research</i> , 2020, 9, 573.	1.6	16
6	Developmental differences in the expression of ABC transporters at rat brain barrier interfaces following chronic exposure to diallyl sulfide. <i>Scientific Reports</i> , 2019, 9, 5998.	3.3	18
7	Recent Developments in Understanding Barrier Mechanisms in the Developing Brain: Drugs and Drug Transporters in Pregnancy, Susceptibility or Protection in the Fetal Brain?. <i>Annual Review of Pharmacology and Toxicology</i> , 2019, 59, 487-505.	9.4	33
8	Determinants of drug entry into the developing brain. <i>F1000Research</i> , 2019, 8, 1372.	1.6	37
9	Physiology and molecular biology of barrier mechanisms in the fetal and neonatal brain. <i>Journal of Physiology</i> , 2018, 596, 5723-5756.	2.9	82
10	Acetaminophen in Pregnancy and Adverse Childhood Neurodevelopment. <i>JAMA Pediatrics</i> , 2017, 171, 395.	6.2	6
11	Brain barriers and functional interfaces with sequential appearance of ABC efflux transporters during human development. <i>Scientific Reports</i> , 2017, 7, 11603.	3.3	57
12	Testing hypotheses of developmental constraints on mammalian brain partition evolution, using marsupials. <i>Scientific Reports</i> , 2017, 7, 4241.	3.3	24
13	A bipedal mammalian model for spinal cord injury research: The tammar wallaby. <i>F1000Research</i> , 2017, 6, 921.	1.6	6
14	The biological significance of brain barrier mechanisms: help or hindrance in drug delivery to the central nervous system?. <i>F1000Research</i> , 2016, 5, 313.	1.6	104
15	Selective inhibition of ASIC1a confers functional and morphological neuroprotection following traumatic spinal cord injury. <i>F1000Research</i> , 2016, 5, 1822.	1.6	13
16	Ablation of Type-1 IFN Signaling in Hematopoietic Cells Confers Protection Following Traumatic Brain Injury. <i>ENeuro</i> , 2016, 3, ENEURO.0128-15.2016.	1.9	48
17	The inner CSF brain barrier: developmentally controlled access to the brain via intercellular junctions. <i>Frontiers in Neuroscience</i> , 2015, 9, 16.	2.8	92
18	Influx mechanisms in the embryonic and adult rat choroid plexus: a transcriptome study. <i>Frontiers in Neuroscience</i> , 2015, 9, 123.	2.8	37

#	ARTICLE	IF	CITATIONS
19	Markers for blood-brain barrier integrity: how appropriate is Evans blue in the twenty-first century and what are the alternatives?. <i>Frontiers in Neuroscience</i> , 2015, 9, 385.	2.8	237
20	Oligodendrocyte Birth and Death following Traumatic Brain Injury in Adult Mice. <i>PLoS ONE</i> , 2015, 10, e0121541.	2.5	59
21	Age-Dependent Transcriptome and Proteome Following Transection of Neonatal Spinal Cord of <i>Monodelphis domestica</i> (South American Grey Short-Tailed Opossum). <i>PLoS ONE</i> , 2014, 9, e99080.	2.5	28
22	The rights and wrongs of blood-brain barrier permeability studies: a walk through 100 years of history. <i>Frontiers in Neuroscience</i> , 2014, 8, 404.	2.8	179
23	Mechanisms That Determine the Internal Environment of the Developing Brain: A Transcriptomic, Functional and Ultrastructural Approach. <i>PLoS ONE</i> , 2013, 8, e65629.	2.5	65
24	Understanding barrier mechanisms in the developing brain to aid therapy for the dysfunctional brain. <i>Future Neurology</i> , 2011, 6, 187-199.	0.5	6