

Robin L Haynes

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.

59
papers

2,805
citations

28
h-index

52
g-index

62
ext. papers

3,138
ext. citations

5.2
avg, IF

4.56
L-index

#	Paper	IF	Citations
59	Genetic Determinants of Sudden Unexpected Death in Pediatrics.. <i>Genetics in Medicine</i> , 2022 ,	8.1	3
58	Nicotinic Receptors in the Brainstem Ascending Arousal System in SIDS With Analysis of Pre-natal Exposures to Maternal Smoking and Alcohol in High-Risk Populations of the Safe Passage Study. <i>Frontiers in Neurology</i> , 2021 , 12, 636668	4.1	1
57	Airway basal stem cells generate distinct subpopulations of PNECs. <i>Cell Reports</i> , 2021 , 35, 109011	10.6	2
56	Association of Prenatal Exposure to Maternal Drinking and Smoking With the Risk of Stillbirth. <i>JAMA Network Open</i> , 2021 , 4, e2121726	10.4	3
55	Medullary Serotonergic Binding Deficits and Hippocampal Abnormalities in Sudden Infant Death Syndrome: One or Two Entities?. <i>Frontiers in Pediatrics</i> , 2021 , 9, 762017	3.4	0
54	Concurrent prenatal drinking and smoking increases risk for SIDS: Safe Passage Study report. <i>EClinicalMedicine</i> , 2020 , 19, 100247	11.3	24
53	Prenatal intermittent hypoxia sensitizes the laryngeal chemoreflex, blocks serotonergic shortening of the reflex, and reduces 5-HT receptor binding in the NTS in anesthetized rat pups. <i>Experimental Neurology</i> , 2020 , 326, 113166	5.7	1
52	The role of sodium channels in sudden unexpected death in pediatrics. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1309	2.3	7
51	Mutations in and in a patient with early-onset epileptic encephalopathy and respiratory depression. <i>Journal of Physical Education and Sports Management</i> , 2019 , 5,	2.8	11
50	The Serotonin Brainstem Hypothesis for the Sudden Infant Death Syndrome. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019 , 78, 765-779	3.1	21
49	Serotonin Abnormalities in the Brainstem of Sudden Infant Death Syndrome 2019 , 195-206		
48	SCN1A variants associated with sudden infant death syndrome. <i>Epilepsia</i> , 2018 , 59, e56-e62	6.4	19
47	White Matter Lesions in the Perinatal Period 2018 , 213-227		3
46	Abnormalities of the Hippocampus in Sudden and Unexpected Death in Early Life 2018 , 661-688		3
45	The Lateral Temporal Lobe in Early Human Life. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 424-438	3.1	1
44	Long-Term Neuropathological Changes Associated with Cerebral Palsy in a Nonhuman Primate Model of Hypoxic-Ischemic Encephalopathy. <i>Developmental Neuroscience</i> , 2017 , 39, 124-140	2.2	19
43	A modified Timeline Followback assessment to capture alcohol exposure in pregnant women: Application in the Safe Passage Study. <i>Alcohol</i> , 2017 , 62, 17-27	2.7	14

42	Drinking and smoking patterns during pregnancy: Development of group-based trajectories in the Safe Passage Study. <i>Alcohol</i> , 2017 , 62, 49-60	2.7	30
41	High serum serotonin in sudden infant death syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 7695-7700	11.5	37
40	A Century of Germinal Matrix Intraventricular Hemorrhage in Autopsied Premature Infants: A Historical Account. <i>Pediatric and Developmental Pathology</i> , 2016 , 19, 108-14	2.2	14
39	Serotonin Receptors in the Medulla Oblongata of the Human Fetus and Infant: The Analytic Approach of the International Safe Passage Study. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016 , 75, 1048-1057	3.1	2
38	Hippocampal Formation Maldevelopment and Sudden Unexpected Death across the Pediatric Age Spectrum. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016 , 75, 981-997	3.1	29
37	Dentate gyrus abnormalities in sudden unexplained death in infants: morphological marker of underlying brain vulnerability. <i>Acta Neuropathologica</i> , 2015 , 129, 65-80	14.3	57
36	Magnetic resonance spectroscopy markers of axons and astrogliosis in relation to specific features of white matter injury in preterm infants. <i>Neuroradiology</i> , 2014 , 56, 771-9	3.2	18
35	Radial coherence of diffusion tractography in the cerebral white matter of the human fetus: neuroanatomic insights. <i>Cerebral Cortex</i> , 2014 , 24, 579-92	5.1	46
34	KCNQ1, KCNE2, and Na ⁺ -coupled solute transporters form reciprocally regulating complexes that affect neuronal excitability. <i>Science Signaling</i> , 2014 , 7, ra22	8.8	52
33	Serotonin metabolites in the cerebrospinal fluid in sudden infant death syndrome. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014 , 73, 115-22	3.1	14
32	Development of brainstem 5-HT _{1A} receptor-binding sites in serotonin-deficient mice. <i>Journal of Neurochemistry</i> , 2013 , 126, 749-57	6	6
31	Neuropathologic studies of the encephalopathy of prematurity in the late preterm infant. <i>Clinics in Perinatology</i> , 2013 , 40, 707-22	2.8	22
30	12/15-lipoxygenase expression is increased in oligodendrocytes and microglia of periventricular leukomalacia. <i>Developmental Neuroscience</i> , 2013 , 35, 140-54	2.2	34
29	Disconnection of the ascending arousal system in traumatic coma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013 , 72, 505-23	3.1	83
28	Neuron deficit in the white matter and subplate in periventricular leukomalacia. <i>Annals of Neurology</i> , 2012 , 71, 397-406	9.4	95
27	Mechanisms of perinatal brain injury. <i>Neurology Research International</i> , 2012 , 2012, 157858	1.7	2
26	Central Axonal Development and Pathology in Early Life. <i>Advances in Neurobiology</i> , 2011 , 1-53	2.1	0
25	The serotonergic anatomy of the developing human medulla oblongata: implications for pediatric disorders of homeostasis. <i>Journal of Chemical Neuroanatomy</i> , 2011 , 41, 182-99	3.2	45

24	Late development of the GABAergic system in the human cerebral cortex and white matter. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011 , 70, 841-58	3.1	96
23	Potential neuronal repair in cerebral white matter injury in the human neonate. <i>Pediatric Research</i> , 2011 , 69, 62-7	3.2	24
22	The cerebral cortex overlying periventricular leukomalacia: analysis of pyramidal neurons. <i>Brain Pathology</i> , 2010 , 20, 803-14	6	86
21	Novel neuropathologic findings in the Haddad syndrome. <i>Acta Neuropathologica</i> , 2010 , 119, 261-9	14.3	24
20	Thalamic damage in periventricular leukomalacia: novel pathologic observations relevant to cognitive deficits in survivors of prematurity. <i>Pediatric Research</i> , 2009 , 65, 524-9	3.2	90
19	Interleukin-6 and the serotonergic system of the medulla oblongata in the sudden infant death syndrome. <i>Acta Neuropathologica</i> , 2009 , 118, 519-30	14.3	30
18	Nitrosative stress and inducible nitric oxide synthase expression in periventricular leukomalacia. <i>Acta Neuropathologica</i> , 2009 , 118, 391-9	14.3	52
17	Myelin abnormalities without oligodendrocyte loss in periventricular leukomalacia. <i>Brain Pathology</i> , 2008 , 18, 153-63	6	194
16	Diffuse axonal injury in periventricular leukomalacia as determined by apoptotic marker fractin. <i>Pediatric Research</i> , 2008 , 63, 656-61	3.2	139
15	Oxidative injury in the cerebral cortex and subplate neurons in periventricular leukomalacia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008 , 67, 677-86	3.1	15
14	TLR8: an innate immune receptor in brain, neurons and axons. <i>Cell Cycle</i> , 2007 , 6, 2859-68	4.7	77
13	Development of microglia in the cerebral white matter of the human fetus and infant. <i>Journal of Comparative Neurology</i> , 2006 , 497, 199-208	3.4	151
12	Is the late preterm infant more vulnerable to gray matter injury than the term infant?. <i>Clinics in Perinatology</i> , 2006 , 33, 915-33; abstract x-xi	2.8	43
11	Lipid peroxidation during human cerebral myelination. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006 , 65, 894-904	3.1	16
10	Oxidative and nitrate injury in periventricular leukomalacia: a review. <i>Brain Pathology</i> , 2005 , 15, 225-336		145
9	Axonal development in the cerebral white matter of the human fetus and infant. <i>Journal of Comparative Neurology</i> , 2005 , 484, 156-67	3.4	164
8	Interferon-gamma expression in periventricular leukomalacia in the human brain. <i>Brain Pathology</i> , 2004 , 14, 265-74	6	83
7	Developmental lag in superoxide dismutases relative to other antioxidant enzymes in premyelinated human telencephalic white matter. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004 , 63, 990-9	3.1	109

6	Nitrosative and oxidative injury to premyelinating oligodendrocytes in periventricular leukomalacia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003 , 62, 441-50	3-1	375
5	Selective protection by stably transfected human ALDH3A1 (but not human ALDH1A1) against toxicity of aliphatic aldehydes in V79 cells. <i>Chemico-Biological Interactions</i> , 2001 , 130-132, 261-73	5	59
4	Apoptosis in RAW 264.7 cells exposed to 4-hydroxy-2-nonenal: dependence on cytochrome C release but not p53 accumulation. <i>Free Radical Biology and Medicine</i> , 2001 , 30, 884-94	7-8	37
3	Structure-activity relationships for growth inhibition and induction of apoptosis by 4-hydroxy-2-nonenal in raw 264.7 cells. <i>Molecular Pharmacology</i> , 2000 , 58, 788-94	4-3	45
2	Chemoprotective functions of glutathione S-transferases in cell lines induced to express specific isozymes by stable transfection. <i>Chemico-Biological Interactions</i> , 1998 , 111-112, 389-407	5	18
1	Structure and folding of nascent polypeptide chains during protein translocation in the endoplasmic reticulum. <i>Journal of Biological Chemistry</i> , 1997 , 272, 17126-33	5-4	13