

# Jerome Y Yager

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

3,650  
citations

172457

29  
h-index

175258

52  
g-index

63  
all docs

63  
docs citations

63  
times ranked

3281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning and memory profiles in youth with perinatal stroke: a study of the Child and Adolescent Memory Profile (ChAMP). <i>Child Neuropsychology</i> , 2022, 28, 99-106.	1.3	4
2	Bacteriophage carriers localize in the brain of a rat model of neonatal hypoxic-ischemic encephalopathy. <i>Biotechnology Journal</i> , 2022, 17, 2100226.	3.5	0
3	Executive behavior and functional abilities in children with perinatal stroke and the associated caregiver impact. <i>Child Neuropsychology</i> , 2021, 27, 83-95.	1.3	1
4	Improved care and management of paediatric neurological patients evaluated at a paediatric Rapid Access Neurology clinic: A pilot study. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 908-912.	0.8	0
5	Drug delivery platforms for neonatal brain injury. <i>Journal of Controlled Release</i> , 2021, 330, 765-787.	9.9	7
6	Sulforaphane (SFA) protects neuronal cells from oxygen & glucose deprivation (OGD). <i>PLoS ONE</i> , 2021, 16, e0248777.	2.5	5
7	How does biological sex affect the physiological response to nanomaterials?. <i>Nano Today</i> , 2021, 41, 101292.	11.9	6
8	Sustained Release of Dexamethasone from Sulfobutyl Ether $\beta$ -cyclodextrin Modified Self-Assembling Peptide Nanoscaffolds in a Perinatal Rat Model of Hypoxia-Ischemia. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900083.	7.6	11
9	Preventing childhood and lifelong disability: Maternal dietary supplementation for perinatal brain injury. <i>Pharmacological Research</i> , 2019, 139, 228-242.	7.1	18
10	Glucose and Perinatal Brain Injury—Questions and Controversies. , 2019, , 141-161.		0
11	Health-related quality of life and its determinants in paediatric arterial ischaemic stroke survivors. <i>Archives of Disease in Childhood</i> , 2018, 103, 930-936.	1.9	18
12	Vitamin D insufficiency in neonatal hypoxic-ischemic encephalopathy. <i>Pediatric Research</i> , 2017, 82, 55-62.	2.3	22
13	Epidemiology and Outcomes of Arterial Ischemic Stroke in Children: The Canadian Pediatric Ischemic Stroke Registry. <i>Pediatric Neurology</i> , 2017, 69, 58-70.	2.1	213
14	Prevalence Estimate of Cerebral Palsy in Northern Alberta: Births, 2008-2010. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 366-374.	0.5	35
15	Neurodevelopmental Reflex Testing in Neonatal Rat Pups. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	31
16	The extent of intrauterine growth restriction determines the severity of cerebral injury and neurobehavioural deficits in rodents. <i>PLoS ONE</i> , 2017, 12, e0184653.	2.5	25
17	Rodent Hypoxia-Ischemia Models for Cerebral Palsy Research: A Systematic Review. <i>Frontiers in Neurology</i> , 2016, 7, 57.	2.4	127
18	After a child's acquired brain injury (ABI): An ethnographic study of being a parent. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2016, 9, 303-313.	0.5	4

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19	Pioglitazone attenuates hepatic inflammation and fibrosis in phosphatidylethanolamine N-methyltransferase-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G526-G538.	3.4	32
20	Consumption of broccoli sprouts during late gestation and lactation confers protection against developmental delay induced by maternal inflammation. <i>Behavioural Brain Research</i> , 2016, 307, 239-249.	2.2	11
21	Risk of Recurrent Arterial Ischemic Stroke in Childhood. <i>Stroke</i> , 2016, 47, 53-59.	2.0	138
22	Bilateral pial synangiosis in a child with PHACE syndrome. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 70-75.	1.3	13
23	Age at stroke onset influences the clinical outcome and health-related quality of life in pediatric ischemic stroke survivors. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 1027-1034.	2.1	27
24	Mechanisms of neurodegeneration after severe hypoxic-ischemic injury in the neonatal rat brain. <i>Brain Research</i> , 2015, 1629, 94-103.	2.2	40
25	ISDN2014_0147: The use of broccoli sprouts as a neuropreventative agent in a neonatal rat model of the fetal inflammatory response. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 43-43.	1.6	0
26	ISDN2014_0189: Sulforaphane is not additive in combination with hypothermia in a neonatal rat model of hypoxia-ischemia. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 55-55.	1.6	1
27	The impact of pediatric traumatic brain injury (TBI) on family functioning: A systematic review. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2014, 7, 241-254.	0.5	45
28	Ethics challenges of transition from paediatric to adult health care services for young adults with neurodevelopmental disabilities. <i>Paediatrics and Child Health</i> , 2014, 19, 65-68.	0.6	26
29	Evidence for Therapeutic Intervention in the Prevention of Cerebral Palsy: Hope from Animal Model Research. <i>Seminars in Pediatric Neurology</i> , 2013, 20, 75-83.	2.0	6
30	Altered Circulating Leukocytes and Their Chemokines in a Clinical Trial of Therapeutic Hypothermia for Neonatal Hypoxic Ischemic Encephalopathy*. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 786-795.	0.5	54
31	Serum Cytokines in a Clinical Trial of Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 1888-1896.	4.3	96
32	Glucose and Perinatal Brain Injury. , 2012, , 143-162.		0
33	Symptomatic Neonatal Arterial Ischemic Stroke: The International Pediatric Stroke Study. <i>Pediatrics</i> , 2011, 128, e1402-e1410.	2.1	225
34	Commentaries on "Iron supplementation for breath-holding attacks in children". <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2010, 5, 1608-1611.	2.0	0
35	The Association Between Iron Deficiency and Febrile Seizures in Childhood. <i>Clinical Pediatrics</i> , 2009, 48, 420-426.	0.8	59
36	Stroke in Children. <i>Circulation</i> , 2009, 119, 1361-1362.	1.6	0

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37	Animal Models of Perinatal Hypoxic-Ischemic Brain Damage. <i>Pediatric Neurology</i> , 2009, 40, 156-167.	2.1	116
38	Controversies and Advances in Neonatal Neurology: Overview. <i>Pediatric Neurology</i> , 2009, 40, 143-144.	2.1	4
39	Treatment of the Term Newborn With Brain Injury: Simplicity As the Mother of Invention. <i>Pediatric Neurology</i> , 2009, 40, 237-243.	2.1	18
40	Glucose and Perinatal Brain Injury: Questions and Controversies. , 2008, , 153-171.		0
41	Cerebral Venous Thrombosis in Newborns, Infants and Children. , 2007, 23, 122-131.		6
42	Translational Stroke Research in the Developing Brain. <i>Pediatric Neurology</i> , 2006, 34, 459-463.	2.1	16
43	A New Model for Determining the Influence of Age and Sex on Functional Recovery following Hypoxic-Ischemic Brain Damage. <i>Developmental Neuroscience</i> , 2005, 27, 112-120.	2.0	29
44	Moderate hypothermia in neonatal encephalopathy: Efficacy outcomes. <i>Pediatric Neurology</i> , 2005, 32, 11-17.	2.1	458
45	Moderate hypothermia in neonatal encephalopathy: Safety outcomes. <i>Pediatric Neurology</i> , 2005, 32, 18-24.	2.1	243
46	Animal models of hypoxic-ischemic brain damage in the newborn. <i>Seminars in Pediatric Neurology</i> , 2004, 11, 31-46.	2.0	66
47	Preventing hyperthermia decreases brain damage following neonatal hypoxic-ischemic seizures. <i>Brain Research</i> , 2004, 1011, 48-57.	2.2	92
48	Prolonged Neonatal Seizures Exacerbate Hypoxic-Ischemic Brain Damage: Correlation with Cerebral Energy Metabolism and Excitatory Amino Acid Release. <i>Developmental Neuroscience</i> , 2002, 24, 367-381.	2.0	77
49	Neurologic manifestations of iron deficiency in childhood. <i>Pediatric Neurology</i> , 2002, 27, 85-92.	2.1	123
50	Hypoglycemic injury to the immature brain. <i>Clinics in Perinatology</i> , 2002, 29, 651-674.	2.1	56
51	Prolonged Seizures Exacerbate Perinatal Hypoxic-Ischemic Brain Damage. <i>Pediatric Research</i> , 2001, 50, 445-454.	2.3	215
52	Iron deficiency: A cause of stroke in infants and children. <i>Pediatric Neurology</i> , 1997, 16, 50-53.	2.1	183
53	The Effect of Age on Susceptibility to Hypoxic-Ischemic Brain Damage. <i>Neuroscience and Biobehavioral Reviews</i> , 1997, 21, 167-174.	6.1	137
54	The effect of age on susceptibility to brain damage in a model of global hemispheric hypoxia-ischemia. <i>Developmental Brain Research</i> , 1996, 93, 143-154.	1.7	65

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55	Effect of Mild Hypothermia on Cerebral Energy Metabolism During the Evolution of Hypoxic-Ischemic Brain Damage in the Immature Rat. <i>Stroke</i> , 1996, 27, 919-926.	2.0	101
56	Does Iron Deficiency Raise the Seizure Threshold?. <i>Journal of Child Neurology</i> , 1995, 10, 105-109.	1.4	61
57	Correlation between content of high-energy phosphates and hypoxic-ischemic damage in immature and mature astrocytes. <i>Developmental Brain Research</i> , 1994, 82, 62-68.	1.7	52
58	Effect of Insulin-Induced and Fasting Hypoglycemia on Perinatal Hypoxic-Ischemic Brain Damage. <i>Pediatric Research</i> , 1992, 31, 138-142.	2.3	118
59	Astrocyte maturation and susceptibility to ischaemia or substrate deprivation. <i>NeuroReport</i> , 1992, 3, 1135-1137.	1.2	30
60	Glucose, lactic acid, and perinatal hypoxic-ischemic brain damage. <i>Pediatric Neurology</i> , 1992, 8, 3-12.	2.1	83