Lyndsey E Collins-Praino

List of Publications by Year
in descending order

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Version: 2024-02-01

53 papers	1,462 citations	279798 23 h-index	345221 36 g-index
57 all docs	57 docs citations	57 times ranked	1757 citing authors

#	Article	IF	Citations
1	Impact of â€œchemobrainâ€•in childhood cancer survivors on social, academic, and daily living skills: a qualitative systematic review protocol. JBI Evidence Synthesis, 2022, 20, 222-228.	1.3	1
2	Development and Co-design of NeuroOrb: A Novel â€œSerious Gamingâ€•System Targeting Cognitive Impairment in Parkinsonâ€™s Disease. Frontiers in Aging Neuroscience, 2022, 14, 728212.	3.4	1
3	Characterizing the Dynamic Disassembly/Reassembly Mechanisms of Encapsulin Protein Nanocages. ACS Omega, 2022, 7, 823-836.	3.5	11
4	Traumatic axonal injury as a key driver of the relationship between traumatic brain injury, cognitive dysfunction, and dementia. , 2022, , 475-486.		0
5	Injury during adolescence leads to sex-specific executive function deficits in adulthood in a pre-clinical model of mild traumatic brain injury. Behavioural Brain Research, 2021, 402, 113067.	2.2	7
6	More than motor impairment: A spatiotemporal analysis of cognitive impairment and associated neuropathological changes following cortical photothrombotic stroke. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 2439-2455.	4.3	21
7	Neurotoxin-Induced Rodent Models of Parkinsonâ€™s Disease: Benefits and Drawbacks. Neurotoxicity Research, 2021, 39, 897-923.	2.7	21
8	Effects of Remote Immune Activation on Performance in the 5-Choice Serial Reaction Time Task Following Mild Traumatic Brain Injury in Adolescence. Frontiers in Behavioral Neuroscience, 2021, 15, 659679.	2.0	2
9	Loss of park7 activity has differential effects on expression of iron responsive element (IRE) gene sets in the brain transcriptome in a zebrafish model of Parkinsonâ€™s disease. Molecular Brain, 2021, 14, 83.	2.6	7
10	The potential role of glial cells in driving the prion-like transcellular propagation of tau in tauopathies. Brain, Behavior, & Immunity - Health, 2021, 14, 100242.	2.5	14
11	Fyn Kinase Activity and Its Role in Neurodegenerative Disease Pathology: a Potential Universal Target?. Molecular Neurobiology, 2021, 58, 5986-6005.	4.0	20
12	Optimizing Cognitive Training for the Treatment of Cognitive Dysfunction in Parkinsonâ€™s Disease: Current Limitations and Future Directions. Frontiers in Aging Neuroscience, 2021, 13, 709484.	3.4	7
13	Neuroinflammation as a Key Driver of Secondary Neurodegeneration Following Stroke?. International Journal of Molecular Sciences, 2021, 22, 13101.	4.1	51
14	Are the protective benefits of vitamin D in neurodegenerative disease dependent on route of administration? A systematic review. Nutritional Neuroscience, 2020, 23, 251-280.	3.1	15
15	The need to incorporate aged animals into the preclinical modeling of neurological conditions. Neuroscience and Biobehavioral Reviews, 2020, 109, 114-128.	6.1	33
16	Evaluating spatiotemporal microstructural alterations following diffuse traumatic brain injury. NeuroImage: Clinical, 2020, 25, 102136.	2.7	24
17	Cerebrovascular function during cognition in Parkinson's disease: A functional transcranial Doppler sonography study. Journal of the Neurological Sciences, 2020, 408, 116578.	0.6	9
18	The non-selective adenosine antagonist theophylline reverses the effects of dopamine antagonism on tremor, motor activity and effort-based decision-making. Pharmacology Biochemistry and Behavior, 2020, 198, 173035.	2.9	8

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19	Maladaptive avoidance patterns in Parkinsonâ€™s disease are exacerbated by symptoms of depression. Behavioural Brain Research, 2020, 382, 112473.	2.2	2
20	Infants who die in shared sleeping situations differ from those who die while sleeping alone. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 611-614.	1.5	13
21	Conversion to MCI and dementia in Parkinson's disease: a systematic review and meta-analysis. Parkinsonism and Related Disorders, 2019, 65, 20-31.	2.2	78
22	Age, but not severity of injury, mediates decline in executive function: Validation of the rodent touchscreen paradigm for preclinical models of traumatic brain injury. Behavioural Brain Research, 2019, 368, 111912.	2.2	7
23	Cognitive and neuropsychiatric impairments vary as a function of injury severity at 12 months post-experimental diffuse traumatic brain injury: Implications for dementia development. Behavioural Brain Research, 2019, 365, 66-76.	2.2	15
24	Evaluation of early chronic functional outcomes and their relationship to pre-frontal cortex and hippocampal pathology following moderate-severe traumatic brain injury. Behavioural Brain Research, 2018, 348, 127-138.	2.2	20
25	Medullary Astrogliosis in Sudden Infant Death Syndrome Varies With Sleeping Environment: Evidence for Different Mechanisms of Death in Alone Versus Co-sleepers?. Journal of Child Neurology, 2018, 33, 269-274.	1.4	9
26	The effect of an acute systemic inflammatory insult on the chronic effects of a single mild traumatic brain injury. Behavioural Brain Research, 2018, 336, 22-31.	2.2	37
27	Can neuroimmune mechanisms explain the link between ultraviolet light (UV) exposure and addictive behavior?. Brain, Behavior, and Immunity, 2018, 73, 125-132.	4.1	3
28	Cerebrovascular contribution to dementia development after traumatic brain injury: promises and problems. Annals of Translational Medicine, 2018, 6, S58-S58.	1.7	1
29	Toll like receptor 4 activation can be either detrimental or beneficial following mild repetitive traumatic brain injury depending on timing of activation. Brain, Behavior, and Immunity, 2017, 64, 124-139.	4.1	33
30	Evolution and significance of the triple risk model in sudden infant death syndrome. Journal of Paediatrics and Child Health, 2017, 53, 112-115.	0.8	25
31	Does neuroinflammation drive the relationship between tau hyperphosphorylation and dementia development following traumatic brain injury?. Brain, Behavior, and Immunity, 2017, 60, 369-382.	4.1	66
32	Pumping the Brakes: Neurotrophic Factors for the Prevention of Cognitive Impairment and Dementia after Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 971-986.	3.4	15
33	Physiological and Behavioral Assessment of Tremor in Rodents. , 2015, , 631-640.		1
34	<i>APOE</i> Îµ4 and risk for Alzheimer's disease: Do regionally distributed white matter hyperintensities play a role?. Alzheimer's and Dementia, 2014, 10, 619-629.	0.8	59
35	Soluble amyloid beta levels are elevated in the white matter of Alzheimerâ€™s patients, independent of cortical plaque severity. Acta Neuropathologica Communications, 2014, 2, 83.	5.2	39
36	Deep brain stimulation of the subthalamic nucleus reverses oral tremor in pharmacological models of parkinsonism: interaction with the effects of adenosine A_{2A}antagonism. European Journal of Neuroscience, 2013, 38, 2183-2191.	2.6	18

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37	Tremorolytic effects of safinamide in animal models of drug-induced parkinsonian tremor. Pharmacology Biochemistry and Behavior, 2013, 105, 105-111.	2.9	31
38	Conditional neural knockout of the adenosine A2A receptor and pharmacological A2A antagonism reduce pilocarpine-induced tremulous jaw movements: Studies with a mouse model of parkinsonian tremor. European Neuropsychopharmacology, 2013, 23, 972-977.	0.7	25
39	The novel adenosine A2A antagonist prodrug MSX-4 is effective in animal models related to motivational and motor functions. Pharmacology Biochemistry and Behavior, 2012, 102, 477-487.	2.9	44
40	Extracellular GABA in globus pallidus increases during the induction of oral tremor by haloperidol but not by muscarinic receptor stimulation. Behavioural Brain Research, 2012, 234, 129-135.	2.2	14
41	The novel adenosine A2A antagonist Lu AA47070 reverses the motor and motivational effects produced by dopamine D2 receptor blockade. Pharmacology Biochemistry and Behavior, 2012, 100, 498-505.	2.9	36
42	Pharmacological and Physiological Characterization of the Tremulous Jaw Movement Model of Parkinsonian Tremor: Potential Insights into the Pathophysiology of Tremor. Frontiers in Systems Neuroscience, 2011, 5, 49.	2.5	33
43	Oral tremor induced by galantamine in rats: A model of the parkinsonian side effects of cholinomimetics used to treat Alzheimer's disease. Pharmacology Biochemistry and Behavior, 2011, 99, 414-422.	2.9	31
44	Role of dopamineâ€“adenosine interactions in the brain circuitry regulating effort-related decision making: insights into pathological aspects of motivation. Future Neurology, 2010, 5, 377-392.	0.5	33
45	Oral tremor induced by the muscarinic agonist pilocarpine is suppressed by the adenosine A2A antagonists MSX-3 and SCH58261, but not the adenosine A1 antagonist DPCPX. Pharmacology Biochemistry and Behavior, 2010, 94, 561-569.	2.9	41
46	The CB1 inverse agonist AM251, but not the CB1 antagonist AM4113, enhances retention of contextual fear conditioning in rats. Pharmacology Biochemistry and Behavior, 2010, 95, 479-484.	2.9	45
47	Interactions between adenosine and dopamine receptor antagonists with different selectivity profiles: Effects on locomotor activity. Behavioural Brain Research, 2010, 211, 148-155.	2.2	45
48	Nucleus accumbens and effort-related functions: behavioral and neural markers of the interactions between adenosine A2A and dopamine D2 receptors. Neuroscience, 2010, 166, 1056-1067.	2.3	103
49	Potential anxiogenic effects of cannabinoid CB1 receptor antagonists/inverse agonists in rats: Comparisons between AM4113, AM251, and the benzodiazepine inverse agonist FG-7142. European Neuropsychopharmacology, 2010, 20, 112-122.	0.7	69
50	The adenosine A2A antagonist MSX-3 reverses the effects of the dopamine antagonist haloperidol on effort-related decision making in a T-maze cost/benefit procedure. Psychopharmacology, 2009, 204, 103-112.	3.1	105
51	Intracerebroventricular administration of cannabinoid CB1 receptor antagonists AM251 and AM4113 fails to alter food-reinforced behavior in rats. Psychopharmacology, 2009, 206, 223-232.	3.1	21
52	Differential actions of adenosine A1 and A2A antagonists on the effort-related effects of dopamine D2 antagonism. Behavioural Brain Research, 2009, 201, 216-222.	2.2	88
53	Telencephalic ablation results in decreased startle response in goldfish. Brain Research, 2006, 1111, 162-165.	2.2	4