

Preparing for adulthood: thousands upon thousands of
hippocampus during puberty, and most survive with ef

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Single episode of mild murine malaria induces neuroinflammation, alters microglial profile, impairs adult neurogenesis, and causes deficits in social and anxiety-like behavior. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 123-137.	2.0	32
2	The motirod: a novel physical skill task that enhances motivation to learn and thereby increases neurogenesis especially in the female hippocampus. <i>Brain Research</i> , 2015, 1621, 187-196.	1.1	6
3	Radiation-Induced Growth Retardation and Microstructural and Metabolite Abnormalities in the Hippocampus. <i>Neural Plasticity</i> , 2016, 2016, 1-12.	1.0	14
4	Sexual Conspecific Aggressive Response (SCAR): A Model of Sexual Trauma that Disrupts Maternal Learning and Plasticity in the Female Brain. <i>Scientific Reports</i> , 2016, 6, 18960.	1.6	17
5	The effect of AMPA receptor blockade on spatial information acquisition, consolidation and expression in juvenile rats. <i>Neurobiology of Learning and Memory</i> , 2016, 133, 145-156.	1.0	3
6	Adult Neurogenesis in the Songbird: Region-Specific Contributions of New Neurons to Behavioral Plasticity and Stability. <i>Brain, Behavior and Evolution</i> , 2016, 87, 191-204.	0.9	13
8	Neuroplasticity and MRI: A perfect match. <i>NeuroImage</i> , 2016, 131, 13-28.	2.1	35
9	Stress and adolescent hippocampal neurogenesis: diet and exercise as cognitive modulators. <i>Translational Psychiatry</i> , 2017, 7, e1081-e1081.	2.4	115
10	Mental and physical skill training increases neurogenesis via cell survival in the adolescent hippocampus. <i>Brain Research</i> , 2017, 1654, 95-101.	1.1	29
11	Jogginâ€™ the Noggin: Towards a Physiological Understanding of Exercise-Induced Cognitive Benefits. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 88, 177-186.	2.9	96
12	Prepubertal Ovariectomy Exaggerates Adult Affective Behaviors and Alters the Hippocampal Transcriptome in a Genetic Rat Model of Depression. <i>Frontiers in Endocrinology</i> , 2017, 8, 373.	1.5	10
13	Persistent Adult Neuroimmune Activation and Loss of Hippocampal Neurogenesis Following Adolescent Ethanol Exposure: Blockade by Exercise and the Anti-inflammatory Drug Indomethacin. <i>Frontiers in Neuroscience</i> , 2018, 12, 200.	1.4	61
14	Differential effects of adolescent and adult-initiated voluntary exercise on context and cued fear conditioning. <i>Neuropharmacology</i> , 2019, 145, 49-58.	2.0	24
15	Born this way: Hippocampal neurogenesis across the lifespan. <i>Aging Cell</i> , 2019, 18, e13007.	3.0	90
16	Aging with alcohol-related brain damage: Critical brain circuits associated with cognitive dysfunction. <i>International Review of Neurobiology</i> , 2019, 148, 101-168.	0.9	41
17	Early TLR4 inhibition reduces hippocampal injury at puberty in a rat model of neonatal hypoxic-ischemic brain damage via regulation of neuroimmunity and synaptic plasticity. <i>Experimental Neurology</i> , 2019, 321, 113039.	2.0	27
18	microRNA Expression Profiles in the Ventral Hippocampus during Pubertal Development and the Impact of Peri-Pubertal Binge Alcohol Exposure. <i>Non-coding RNA</i> , 2019, 5, 21.	1.3	11
19	Ethanol Exposure Induces Microglia Activation and Neuroinflammation through TLR4 Activation and SENP6 Modulation in the Adolescent Rat Hippocampus. <i>Neural Plasticity</i> , 2019, 2019, 1-12.	1.0	25

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20	TLX knockdown in the dorsal dentate gyrus of juvenile rats differentially affects adolescent and adult behaviour. <i>Behavioural Brain Research</i> , 2019, 360, 36-50.	1.2	7
21	Hippocampal subfields alterations in adolescents with post-traumatic stress disorder. <i>Human Brain Mapping</i> , 2019, 40, 1244-1252.	1.9	28
22	Differential effects of adolescent and adult-initiated exercise on cognition and hippocampal neurogenesis. <i>Hippocampus</i> , 2019, 29, 352-365.	0.9	30
23	Chronic intrahippocampal interleukin-1 β overexpression in adolescence impairs hippocampal neurogenesis but not neurogenesis-associated cognition. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 172-179.	2.0	19
24	CORR Insights®: Does Computer-assisted Surgery Improve Lag Screw Placement During Cephalomedullary Nailing of Intertrochanteric Hip Fractures?. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 2145-2147.	0.7	1
25	Enhanced neurogenesis is involved in neuroprotection provided by roflumilast against trimethyltin-induced delayed apoptotic neuronal damage. <i>Life Sciences</i> , 2020, 262, 118494.	2.0	7
26	Early-life stress affects behavioral and neurochemical parameters differently in male and female juvenile Wistar rats. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 547-557.	0.7	1
27	Hippocampal and anterior cingulate cortex contribution to the processing of recently-acquired and remotely stored spatial memories in rats trained during preadolescence. <i>Neurobiology of Learning and Memory</i> , 2020, 173, 107271.	1.0	5
28	Investigation of GluA1 and GluA2 AMPA receptor subtype distribution in the hippocampus and anterior cingulate cortex of Long Evans rats during development. <i>IBRO Reports</i> , 2020, 8, 91-100.	0.3	8
29	Effects of adolescent experience of food restriction and exercise on spatial learning and open field exploration of female rats. <i>Hippocampus</i> , 2021, 31, 170-188.	0.9	8
30	Emergence of spatial behavioral function and associated mossy fiber connectivity and c-Fos labeling patterns in the hippocampus of rats. <i>F1000Research</i> , 2015, 4, 396.	0.8	10
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32	Imaging in Neurology Research II: Exploring Plasticity and Cognitive Networks by In Vivo MRI. , 2017, , 727-760.		0
33	Association of Timing of School Desegregation in the United States With Late-Life Cognition in the Study of Healthy Aging in African Americans (STAR) Cohort. <i>JAMA Network Open</i> , 2021, 4, e2129052.	2.8	14
34	Adolescent cadmium exposure impairs cognition and hippocampal neurogenesis in C57BL/6 mice. <i>Environmental Toxicology</i> , 2022, 37, 335-348.	2.1	9
43	Cannabis effects on the adolescent brain. , 2022, , 283-330.		0
44	Nicotinamide reverses deficits in puberty-born neurons and cognitive function after maternal separation. <i>Journal of Neuroinflammation</i> , 2022, 19, .	3.1	8