

Abigail L Kerr

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

449
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Experience-dependent neural plasticity in the adult damaged brain. <i>Journal of Communication Disorders</i> , 2011, 44, 538-48.	1.5	74
2	Understanding the Mechanisms of Recovery and/or Compensation following Injury. <i>Neural Plasticity</i> , 2017, 2017, 1-12.	2.2	62
3	Training Intensity Affects Motor Rehabilitation Efficacy Following Unilateral Ischemic Insult of the Sensorimotor Cortex in C57BL/6 Mice. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 590-598.	2.9	51
4	Age-Dependent Reorganization of Peri-Infarct "Premotor" Cortex With Task-Specific Rehabilitative Training in Mice. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 193-202.	2.9	44
5	On Aerobic Exercise and Behavioral and Neural Plasticity. <i>Brain Sciences</i> , 2012, 2, 709-744.	2.3	38
6	Cerebellar dentate nuclei lesions reduce motivation in appetitive operant conditioning and open field exploration. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 166-175.	1.9	34
7	The Cerebellum: A Neural System for the Study of Reinforcement Learning. <i>Frontiers in Behavioral Neuroscience</i> , 2011, 5, 8.	2.0	32
8	Motor System Plasticity in Stroke Models. <i>Stroke</i> , 2013, 44, S104-6.	2.0	32
9	Post-stroke protection from maladaptive effects of learning with the non-paretic forelimb by bimanual home cage experience in C57BL/6 mice. <i>Behavioural Brain Research</i> , 2013, 252, 180-187.	2.2	26
10	Rapid cellular genesis and apoptosis: Effects of exercise in the adult rat.. <i>Behavioral Neuroscience</i> , 2011, 125, 1-9.	1.2	23
11	Long-term deficits of the paretic limb follow post-stroke compensatory limb use in C57BL/6 mice. <i>Behavioural Brain Research</i> , 2016, 303, 103-108.	2.2	12
12	Voluntary exercise ameliorates the good limb training effect in a mouse model of stroke. <i>Experimental Brain Research</i> , 2021, 239, 687-697.	1.5	7
13	Compensatory Limb Use and Behavioral Assessment of Motor Skill Learning Following Sensorimotor Cortex Injury in a Mouse Model of Ischemic Stroke. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	6
14	Poststroke exercise is as effective as skilled rehabilitation: Effects in young and aged mice.. <i>Behavioral Neuroscience</i> , 2018, 132, 604-613.	1.2	3
15	Contralesional plasticity following constraint-induced movement therapy benefits outcome: contributions of the intact hemisphere to functional recovery. <i>Reviews in the Neurosciences</i> , 2022, 33, 269-283.	2.9	3
16	Introgression of Brown Norway Chromosome 13 Improves Visual Spatial Memory in the Dahl S Rat. <i>Behavior Genetics</i> , 2010, 40, 76-84.	2.1	2
17	Intermittent Skill Training Results in Moderate Improvement in Functional Outcome in a Mouse Model of Ischemic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 79-87.	2.9	0