

Erik K Kastman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1063337/publications.pdf>

Version: 2024-02-01

31
papers

5,464
citations

331670

21
h-index

580821

25
g-index

50
all docs

50
docs citations

50
times ranked

7201
citing authors

#	ARTICLE	IF	CITATIONS
1	PsychoPy2: Experiments in behavior made easy. Behavior Research Methods, 2019, 51, 195-203.	4.0	2,215
2	Caloric Restriction Delays Disease Onset and Mortality in Rhesus Monkeys. Science, 2009, 325, 201-204.	12.6	2,016
3	The Lifespan Human Connectome Project in Development: A large-scale study of brain connectivity development in 5-21 year olds. NeuroImage, 2018, 183, 456-468.	4.2	184
4	White Matter in Aging and Cognition: A Cross-Sectional Study of Microstructure in Adults Aged Eighteen to Eighty-Three. Developmental Neuropsychology, 2010, 35, 257-277.	1.4	142
5	Biotic Interactions Shape the Ecological Distributions of <i>Staphylococcus</i> Species. MBio, 2016, 7, .	4.1	103
6	Fungal networks shape dynamics of bacterial dispersal and community assembly in cheese rind microbiomes. Nature Communications, 2018, 9, 336.	12.8	93
7	Rhesus macaque brain morphometry: A methodological comparison of voxel-wise approaches. Methods, 2010, 50, 157-165.	3.8	68
8	Disrupted Prefrontal Regulation of Striatal Subjective Value Signals in Psychopathy. Neuron, 2017, 95, 221-231.e4.	8.1	66
9	A Calorie-Restricted Diet Decreases Brain Iron Accumulation and Preserves Motor Performance in Old Rhesus Monkeys. Journal of Neuroscience, 2010, 30, 7940-7947.	3.6	64
10	Age-related changes in neural volume and microstructure associated with interleukin-6 are ameliorated by a calorie-restricted diet in old rhesus monkeys. NeuroImage, 2010, 51, 987-994.	4.2	54
11	Development of corticostriatal connectivity constrains goal-directed behavior during adolescence. Nature Communications, 2017, 8, 1605.	12.8	47
12	Medial prefrontal functional connectivity—Relation to memory self-appraisal accuracy in older adults with and without memory disorders. Neuropsychologia, 2012, 50, 603-611.	1.6	46
13	Calorie Restriction Reduces the Influence of Glucoregulatory Dysfunction on Regional Brain Volume in Aged Rhesus Monkeys. Diabetes, 2012, 61, 1036-1042.	0.6	44
14	Strain-Level Diversity Impacts Cheese Rind Microbiome Assembly and Function. MSystems, 2020, 5, .	3.8	44
15	Rapid Phenotypic and Metabolomic Domestication of Wild <i>Penicillium</i> Molds on Cheese. MBio, 2019, 10, .	4.1	43
16	Effects of aging and calorie restriction on white matter in rhesus macaques. Neurobiology of Aging, 2011, 32, 2319.e1-2319.e11.	3.1	39
17	Calorie restriction reduces psychological stress reactivity and its association with brain volume and microstructure in aged rhesus monkeys. Psychoneuroendocrinology, 2012, 37, 903-916.	2.7	36
18	White Matter Microstructural Integrity and Executive Function in Parkinson's Disease. Journal of the International Neuropsychological Society, 2013, 19, 349-354.	1.8	34

#	ARTICLE	IF	CITATIONS
19	A Calorie-Restricted Diet Decreases Brain Iron Accumulation and Preserves Motor Performance in Old Rhesus Monkeys. <i>Journal of Neuroscience</i> , 2012, 32, 11897-11904.	3.6	31
20	Increase in Suicidal Thinking During COVID-19. <i>Clinical Psychological Science</i> , 2021, 9, 482-488.	4.0	28
21	Homocysteine, neural atrophy, and the effect of caloric restriction in rhesus monkeys. <i>Neurobiology of Aging</i> , 2012, 33, 670-680.	3.1	26
22	Selective Mapping of Psychopathy and Externalizing to Dissociable Circuits for Inhibitory Self-Control. <i>Clinical Psychological Science</i> , 2016, 4, 559-571.	4.0	21
23	How adolescents and adults translate motivational value to action: Age-related shifts in strategic physical effort exertion for monetary rewards.. <i>Journal of Experimental Psychology: General</i> , 2021, 150, 103-113.	2.1	9
24	White matter microstructure and cognitive function over the life-span: a cross-sectional DTI study. <i>NeuroImage</i> , 2009, 47, S87.	4.2	1
25	135. Associations of systemic interleukin-6 on age-induced neural atrophy and its mitigation by caloric restriction in rhesus monkeys. <i>Brain, Behavior, and Immunity</i> , 2009, 23, S62-S63.	4.1	0
26	Cerebral Activations During Repeated Encoding and Subsequent Recognition: The Effect of Task on the Episodic Memory System. <i>NeuroImage</i> , 2009, 47, S53.	4.2	0
27	The influence of Alzheimer disease family history on gray matter loss in middle-age cognitive normal subjects: a longitudinal VBM study. <i>NeuroImage</i> , 2009, 47, S90.	4.2	0
28	The relationship between non-steroidal anti-inflammatory (NSAID) use and regional brain volume: a cross-sectional study in cognitively healthy, middle-aged adults.. <i>NeuroImage</i> , 2009, 47, S153.	4.2	0
29	Healthy ApoE4 carriers have increased resting functional connectivity of basal ganglia with brain regions affected early in Alzheimer disease. <i>NeuroImage</i> , 2009, 47, S115.	4.2	0
30	Caloric Restriction Decreases Brain Iron Deposition in Rhesus Monkeys: a voxel-wise analysis. <i>NeuroImage</i> , 2009, 47, S175.	4.2	0
31	Genetic modifiers of insulin resistance and its impact on brain and cognition in middle-aged adults at risk for Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2011, 25, S221.	4.1	0