

Brian D Kangas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

437
citations

13
h-index

19
g-index

48
ext. papers

535
ext. citations

4.1
avg. IF

4.14
L-index

#	Paper	IF	Citations
47	Drug Design Targeting the Muscarinic Receptors and the Implications in Central Nervous System Disorders.. <i>Biomedicines</i> , 2022 , 10,	4.8	2
46	Examining the effects of psychoactive drugs on complex behavioral processes in laboratory animals.. <i>Advances in Pharmacology</i> , 2022 , 93, 243-274	5.7	
45	Probabilistic Reinforcement Learning and Anhedonia.. <i>Current Topics in Behavioral Neurosciences</i> , 2022 , 1	3.4	1
44	Effects of modafinil on electroencephalographic microstates in healthy adults.. <i>Psychopharmacology</i> , 2022 , 1	4.7	0
43	A cross-species assay demonstrates that reward responsiveness is enduringly impacted by adverse, unpredictable early-life experiences.. <i>Neuropsychopharmacology</i> , 2021 ,	8.7	2
42	Novel Antimuscarinic Antidepressant-like Compounds with Reduced Effects on Cognition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021 , 377, 336-345	4.7	2
41	Concordant neurophysiological signatures of cognitive control in humans and rats. <i>Neuropsychopharmacology</i> , 2021 , 46, 1252-1262	8.7	6
40	Effects of daily Δ 9-tetrahydrocannabinol (THC) alone or combined with cannabidiol (CBD) on cognition-based behavior and activity in adolescent nonhuman primates. <i>Drug and Alcohol Dependence</i> , 2021 , 221, 108629	4.9	8
39	Toward a Quantification of Anhedonia: Unified Matching Law and Signal Detection for Clinical Assessment and Drug Development.. <i>Perspectives on Behavior Science</i> , 2021 , 44, 517-540	2.4	3
38	Concurrent electrophysiological recording and cognitive testing in a rodent touchscreen environment. <i>Scientific Reports</i> , 2021 , 11, 11665	4.9	0
37	Translational Assessments of Reward Responsiveness in the Marmoset. <i>International Journal of Neuropsychopharmacology</i> , 2021 , 24, 409-418	5.8	8
36	Nonhuman primate models in the study of spaceflight stressors: Past contributions and future directions. <i>Life Sciences in Space Research</i> , 2021 , 30, 9-23	2.4	2
35	Antiemetic Effects of Cannabinoid Agonists in Nonhuman Primates. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 374, 462-468	4.7	3
34	Cannabinoid Antagonist Drug Discrimination in Nonhuman Primates. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 372, 119-127	4.7	3
33	Effects of oxycodone and diazepam alone and in combination on operant nociception. <i>Behavioural Pharmacology</i> , 2020 , 31, 168-173	2.4	4
32	Developing Improved Translational Models of Pain: A Role for the Behavioral Scientist. <i>Perspectives on Behavior Science</i> , 2020 , 43, 39-55	2.4	1
31	Discrimination learning in oxycodone-treated nonhuman primates. <i>Drug and Alcohol Dependence</i> , 2020 , 207, 107778	4.9	3

30	Empirical validation of a touchscreen probabilistic reward task in rats. <i>Translational Psychiatry</i> , 2020 , 10, 285	8.6	15
29	Effects of long-term cocaine self-administration on brain resting-state functional connectivity in nonhuman primates. <i>Translational Psychiatry</i> , 2020 , 10, 420	8.6	2
28	An assay of drug-induced emesis in the squirrel monkey (<i>Saimiri sciureus</i>). <i>Journal of Medical Primatology</i> , 2019 , 48, 236-243	0.7	3
27	Effects of chronic cocaine self-administration and N-acetylcysteine on learning, cognitive flexibility, and reinstatement in nonhuman primates. <i>Psychopharmacology</i> , 2019 , 236, 2143-2153	4.7	9
26	Touchscreen technology in the study of cognition-related behavior. <i>Behavioural Pharmacology</i> , 2017 , 28, 623-629	2.4	33
25	Cannabinoid CB Discrimination: Effects of Endocannabinoids and Catabolic Enzyme Inhibitors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017 , 363, 314-323	4.7	6
24	Effects of self-administered methamphetamine on discrimination learning and reversal in nonhuman primates. <i>Psychopharmacology</i> , 2016 , 233, 373-80	4.7	11
23	Touchscreen assays of learning, response inhibition, and motivation in the marmoset (<i>Callithrix jacchus</i>). <i>Animal Cognition</i> , 2016 , 19, 673-7	3.1	17
22	Comparisons of Δ -Tetrahydrocannabinol and Anandamide on a Battery of Cognition-Related Behavior in Nonhuman Primates. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 357, 125-33	4.7	27
21	Drug Discrimination and the Analysis of Private Events. <i>Behavior Analysis (Washington, D C)</i> , 2016 , 16, 159-168	1.4	2
20	Evaluation of FAAH- and MGL-Inhibition in Cannabinoid Drug Discrimination. <i>FASEB Journal</i> , 2015 , 29, 1019.16	0.9	
19	Operant nociception in nonhuman primates. <i>Pain</i> , 2014 , 155, 1821-1828	8	14
18	Collaboration not Isolation. <i>European Journal of Behavior Analysis</i> , 2014 , 15, 58-62	1	1
17	Repeated acquisition and discrimination reversal in the squirrel monkey (<i>Saimiri sciureus</i>). <i>Animal Cognition</i> , 2014 , 17, 221-8	3.1	18
16	Reducing cannabinoid abuse and preventing relapse by enhancing endogenous brain levels of kynurenic acid. <i>Nature Neuroscience</i> , 2013 , 16, 1652-61	25.5	64
15	Cannabinoid discrimination and antagonism by CB(1) neutral and inverse agonist antagonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 344, 561-7	4.7	39
14	CB1-Like Behavioral Effects of the Novel FAAH inhibitor AM3506. <i>FASEB Journal</i> , 2013 , 27, lb532	0.9	
13	A novel touch-sensitive apparatus for behavioral studies in unrestrained squirrel monkeys. <i>Journal of Neuroscience Methods</i> , 2012 , 209, 331-6	3	26

12	Relations among acute and chronic nicotine administration, short-term memory, and tactics of data analysis. <i>Journal of the Experimental Analysis of Behavior</i> , 2012 , 98, 155-67	2.1	3
11	Development of key-pecking, pause, and ambulation during extended exposure to a fixed-interval schedule of reinforcement. <i>Journal of the Experimental Analysis of Behavior</i> , 2012 , 97, 333-46	2.1	4
10	Effects of acute and chronic cocaine administration on titrating-delay matching-to-sample performance. <i>Journal of the Experimental Analysis of Behavior</i> , 2012 , 97, 151-61	2.1	2
9	On the development and mechanics of delayed matching-to-sample performance. <i>Journal of the Experimental Analysis of Behavior</i> , 2011 , 95, 221-36	2.1	14
8	Requiem for my lovely. <i>Journal of the Experimental Analysis of Behavior</i> , 2011 , 95, 269	2.1	3
7	Titration-delay matching-to-sample in the pigeon. <i>Journal of the Experimental Analysis of Behavior</i> , 2010 , 94, 69-81	2.1	14
6	Concurrent performance in a three-alternative choice situation: response allocation in a Rock/Paper/Scissors game. <i>Behavioural Processes</i> , 2009 , 82, 164-72	1.6	18
5	An adjusting-dose procedure for assessing the reinforcing effects of nitrous oxide with humans. <i>Pharmacology Biochemistry and Behavior</i> , 2008 , 91, 104-8	3.9	5
4	Empirical validation of a procedure to correct position and stimulus biases in matching-to-sample. <i>Journal of the Experimental Analysis of Behavior</i> , 2008 , 90, 103-12	2.1	23
3	Cultural materialism and behavior analysis: An introduction to harris. <i>The Behavior Analyst</i> , 2007 , 30, 37-37		2
2	Trends in presentations at the annual conference of the association for behavior analysis. <i>The Behavior Analyst</i> , 2007 , 30, 117-31		9
1	Stability of pigeon body weight under free-feeding conditions. <i>Journal of the Experimental Analysis of Behavior</i> , 2006 , 86, 393-6	2.1	5