

# Brian D Kangas

## List of Publications by Year in descending order

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48  
papers

648  
citations

623188

14  
h-index

676716

22  
g-index

48  
all docs

48  
docs citations

48  
times ranked

655  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing cannabinoid abuse and preventing relapse by enhancing endogenous brain levels of kynurenic acid. <i>Nature Neuroscience</i> , 2013, 16, 1652-1661.	7.1	85
2	Touchscreen technology in the study of cognition-related behavior. <i>Behavioural Pharmacology</i> , 2017, 28, 623-629.	0.8	50
3	Cannabinoid Discrimination and Antagonism by CB <sub>1</sub> Neutral and Inverse Agonist Antagonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 344, 561-567.	1.3	42
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, 103-112.	0.8	35
5	Comparisons of $\Delta^9$ -Tetrahydrocannabinol and Anandamide on a Battery of Cognition-Related Behavior in Nonhuman Primates. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 357, 125-133.	1.3	33
6	A novel touch-sensitive apparatus for behavioral studies in unrestrained squirrel monkeys. <i>Journal of Neuroscience Methods</i> , 2012, 209, 331-336.	1.3	29
7	Empirical validation of a touchscreen probabilistic reward task in rats. <i>Translational Psychiatry</i> , 2020, 10, 285.	2.4	26
8	Concurrent performance in a three-alternative choice situation: Response allocation in a Rock/Paper/Scissors game. <i>Behavioural Processes</i> , 2009, 82, 164-172.	0.5	21
9	Concordant neurophysiological signatures of cognitive control in humans and rats. <i>Neuropsychopharmacology</i> , 2021, 46, 1252-1262.	2.8	21
10	A cross-species assay demonstrates that reward responsiveness is enduringly impacted by adverse, unpredictable early-life experiences. <i>Neuropsychopharmacology</i> , 2022, 47, 767-775.	2.8	21
11	Touchscreen assays of learning, response inhibition, and motivation in the marmoset ( <i>Callithrix</i> ). <i>Journal of Experimental Psychology: Applied</i> , 2020, 26, 1-10.	0.9	20
12	ON THE DEVELOPMENT AND MECHANICS OF DELAYED MATCHING-TO-SAMPLE PERFORMANCE. <i>Journal of the Experimental Analysis of Behavior</i> , 2011, 95, 221-236.	0.8	19
13	Repeated acquisition and discrimination reversal in the squirrel monkey ( <i>Saimiri sciureus</i> ). <i>Animal Cognition</i> , 2014, 17, 221-228.	0.9	19
14	Operant nociception in nonhuman primates. <i>Pain</i> , 2014, 155, 1821-1828.	2.0	18
15	Effects of daily $\Delta^9$ -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.	1.6	17
16	Drug Design Targeting the Muscarinic Receptors and the Implications in Central Nervous System Disorders. <i>Biomedicines</i> , 2022, 10, 398.	1.4	17
17	TITRATING DELAY MATCHING-TO-SAMPLE IN THE PIGEON. <i>Journal of the Experimental Analysis of Behavior</i> , 2010, 94, 69-81.	0.8	16
18	Trends in presentations at the annual conference of the Association for Behavior Analysis. <i>The Behavior Analyst</i> , 2007, 30, 117-131.	2.5	15

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19	Translational Assessments of Reward Responsiveness in the Marmoset. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 409-418.	1.0	13
20	Effects of self-administered methamphetamine on discrimination learning and reversal in nonhuman primates. <i>Psychopharmacology</i> , 2016, 233, 373-380.	1.5	11
21	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.	1.5	11
22	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.	1.1	11
23	Cannabinoid CB <sub>1</sub> Discrimination: Effects of Endocannabinoids and Catabolic Enzyme Inhibitors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 363, 314-323.	1.3	8
24	Cannabinoid Antagonist Drug Discrimination in Nonhuman Primates. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 372, 119-127.	1.3	7
25	Probabilistic Reinforcement Learning and Anhedonia. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 355-377.	0.8	7
26	Discrimination learning in oxycodone-treated nonhuman primates. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107778.	1.6	6
27	Effects of oxycodone and diazepam alone and in combination on operant nociception. <i>Behavioural Pharmacology</i> , 2020, 31, 168-173.	0.8	6
28	STABILITY OF PIGEON BODY WEIGHT UNDER FREE-FEEDING CONDITIONS. <i>Journal of the Experimental Analysis of Behavior</i> , 2006, 86, 393-396.	0.8	5
29	An adjusting-dose procedure for assessing the reinforcing effects of nitrous oxide with humans†. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 91, 104-108.	1.3	5
30	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, 333-346.	0.8	5
31	Drug discrimination and the analysis of private events.. <i>Behavior Analysis (Washington, D C)</i> , 2016, 16, 159-168.	0.4	5
32	Effects of long-term cocaine self-administration on brain resting-state functional connectivity in nonhuman primates. <i>Translational Psychiatry</i> , 2020, 10, 420.	2.4	5
33	Cultural materialism and behavior analysis: An introduction to harris. <i>The Behavior Analyst</i> , 2007, 30, 37-37.	2.5	4
34	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, 155-167.	0.8	4
35	Antiemetic Effects of Cannabinoid Agonists in Nonhuman Primates. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 374, 462-468.	1.3	4
36	Novel Antimuscarinic Antidepressant-like Compounds with Reduced Effects on Cognition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 377, 336-345.	1.3	4

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37	REQUIEM FOR MY LOVELY. <i>Journal of the Experimental Analysis of Behavior</i> , 2011, 95, 269-269.	0.8	3
38	An assay of drug-induced emesis in the squirrel monkey ( <i>Saimiri sciureus</i> ). <i>Journal of Medical Primatology</i> , 2019, 48, 236-243.	0.3	3
39	Developing Improved Translational Models of Pain: A Role for the Behavioral Scientist. <i>Perspectives on Behavior Science</i> , 2020, 43, 39-55.	1.1	3
40	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.	1.2	3
41	Effects of modafinil on electroencephalographic microstates in healthy adults. <i>Psychopharmacology</i> , 2022, 239, 2573-2584.	1.5	3
42	EFFECTS OF ACUTE AND CHRONIC COCAINE ADMINISTRATION ON TITRATING DELAY MATCHING TO A SAMPLE PERFORMANCE. <i>Journal of the Experimental Analysis of Behavior</i> , 2012, 97, 151-161.	0.8	2
43	Collaboration not Isolation. <i>European Journal of Behavior Analysis</i> , 2014, 15, 58-62.	0.7	2
44	Concurrent electrophysiological recording and cognitive testing in a rodent touchscreen environment. <i>Scientific Reports</i> , 2021, 11, 11665.	1.6	2
45	Examining the effects of psychoactive drugs on complex behavioral processes in laboratory animals. <i>Advances in Pharmacology</i> , 2022, 93, 243-274.	1.2	2
46	CB1-Like Behavioral Effects of the Novel FAAH inhibitor AM3506. <i>FASEB Journal</i> , 2013, 27, lb532.	0.2	0
47	Evaluation of FAAH and MGL inhibition in Cannabinoid Drug Discrimination. <i>FASEB Journal</i> , 2015, 29, 1019.16.	0.2	0
48	Probabilistic Reinforcement Schedules in Neuropsychiatric Medications Development. <i>FASEB Journal</i> , 2022, 36, .	0.2	0