

Hans Crombag

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,657
citations

430874

18
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

1953
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that instrumental conditioning requires conscious awareness in humans. <i>Cognition</i> , 2021, 208, 104546.	2.2	27
2	Acute, but not longer-term, exposure to environmental enrichment attenuates Pavlovian cue-evoked conditioned approach and Fos expression in the prefrontal cortex in mice. <i>European Journal of Neuroscience</i> , 2021, 53, 2580-2591.	2.6	6
3	Neurovascular coupling and oxygenation are decreased in hippocampus compared to neocortex because of microvascular differences. <i>Nature Communications</i> , 2021, 12, 3190.	12.8	87
4	An open-source pipeline for analysing changes in microglial morphology. <i>Open Biology</i> , 2021, 11, 210045.	3.6	12
5	Visual cues associated with sweet taste increase short-term eating and grab attention in healthy volunteers. <i>Physiology and Behavior</i> , 2021, 241, 113600.	2.1	1
6	The Emergence of a Stable Neuronal Ensemble from a Wider Pool of Activated Neurons in the Dorsal Medial Prefrontal Cortex during Appetitive Learning in Mice. <i>Journal of Neuroscience</i> , 2020, 40, 395-410.	3.6	20
7	Debating intoxication: Response to commentaries. <i>Addiction</i> , 2020, 115, 2210-2212.	3.3	0
8	Drunk, dangerous and delusional: how legal concept creep risks overcriminalization. <i>Addiction</i> , 2020, 115, 2200-2207.	3.3	4
9	Extinction of cue-evoked food-seeking recruits a GABAergic interneuron ensemble in the dorsal medial prefrontal cortex of mice. <i>European Journal of Neuroscience</i> , 2020, 52, 3723-3737.	2.6	1
10	Addiction is a brain disease, and it doesn't matter: Prior choice in drug use blocks leniency in criminal punishment.. <i>Psychology, Public Policy, and Law</i> , 2020, 26, 36-53.	1.2	3
11	Reward Devaluation Attenuates Cue-Evoked Sucrose Seeking and Is Associated with the Elimination of Excitability Differences between Ensemble and Non-ensemble Neurons in the Nucleus Accumbens. <i>ENeuro</i> , 2019, 6, ENEURO.0338-19.2019.	1.9	6
12	Regional Differences in Striatal Neuronal Ensemble Excitability Following Cocaine and Extinction Memory Retrieval in Fos-GFP Mice. <i>Neuropsychopharmacology</i> , 2018, 43, 718-727.	5.4	12
13	Changes in Appetitive Associative Strength Modulates Nucleus Accumbens, But Not Orbitofrontal Cortex Neuronal Ensemble Excitability. <i>Journal of Neuroscience</i> , 2017, 37, 3160-3170.	3.6	16
14	Motivational Effects of Methylphenidate are Associated with GABRA2 Variants Conferring Addiction Risk. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 304.	2.0	6
15	Whether or not to eat: A controlled laboratory study of discriminative cueing effects on food intake in humans. <i>Physiology and Behavior</i> , 2015, 152, 347-353.	2.1	5
16	Reward-Related Behavioral Paradigms for Addiction Research in the Mouse: Performance of Common Inbred Strains. <i>PLoS ONE</i> , 2011, 6, e15536.	2.5	40
17	Incentive Learning Underlying Cocaine-Seeking Requires mGluR5 Receptors Located on Dopamine D1 Receptor-Expressing Neurons. <i>Journal of Neuroscience</i> , 2010, 30, 11973-11982.	3.6	66
18	The mGluR5 Antagonist MTEP Dissociates the Acquisition of Predictive and Incentive Motivational Properties of Reward-Paired Stimuli in Mice. <i>Neuropsychopharmacology</i> , 2010, 35, 1807-1817.	5.4	28

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19	Deficits in sensory-specific devaluation task performance following genetic deletions of cannabinoid (CB1) receptor. <i>Learning and Memory</i> , 2010, 17, 18-22.	1.3	17
20	Modeling Appetitive Pavlovian-Instrumental Interactions in Mice. <i>Current Protocols in Neuroscience</i> , 2010, 53, Unit 8.25.	2.6	11
21	Narp Deletion Blocks Extinction of Morphine Place Preference Conditioning. <i>Neuropsychopharmacology</i> , 2009, 34, 857-866.	5.4	19
22	Context-specific sensitization of cocaine-induced locomotor activity and associated neuronal ensembles in rat nucleus accumbens. <i>European Journal of Neuroscience</i> , 2008, 27, 202-212.	2.6	59
23	A role for alpha-amino-3-hydroxy-5-methylisoxazole-4-propionic acid GluR1 phosphorylation in the modulatory effects of appetitive reward cues on goal-directed behavior. <i>European Journal of Neuroscience</i> , 2008, 27, 3284-3291.	2.6	28
24	The rate of intravenous cocaine or amphetamine delivery does not influence drug-taking and drug-seeking behavior in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 797-804.	2.9	32
25	A necessary role for GluR1 serine 831 phosphorylation in appetitive incentive learning. <i>Behavioural Brain Research</i> , 2008, 191, 178-183.	2.2	40
26	Context-induced relapse to drug seeking: a review. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3233-3243.	4.0	439
27	Pavlovian influences on goal-directed behavior in mice: The role of cue-reinforcer relations. <i>Learning and Memory</i> , 2008, 15, 299-303.	1.3	32
28	A Selective Role for Neuronal Activity Regulated Pentraxin in the Processing of Sensory-Specific Incentive Value. <i>Journal of Neuroscience</i> , 2007, 27, 13430-13435.	3.6	32
29	Opposite Effects of Amphetamine Self-administration Experience on Dendritic Spines in the Medial and Orbital Prefrontal Cortex. <i>Cerebral Cortex</i> , 2004, 15, 341-348.	2.9	154
30	Biological Basis of Sex Differences in the Propensity to Self-administer Cocaine. <i>Neuropsychopharmacology</i> , 2004, 29, 81-85.	5.4	264
31	The Ability of Environmental Context to Facilitate Psychomotor Sensitization to Amphetamine Can Be Dissociated from Its Effect on Acute Drug Responsiveness and on Conditioned Responding. <i>Neuropsychopharmacology</i> , 2001, 24, 680-690.	5.4	111
32	Susceptibility to Amphetamine-Induced Locomotor Sensitization Is Modulated by Environmental Stimuli. <i>Neuropsychopharmacology</i> , 1999, 20, 533-541.	5.4	47
33	A comparison of two behavioral measures of psychomotor activation following intravenous amphetamine or cocaine. <i>Behavioural Pharmacology</i> , 1999, 10, 205-213.	1.7	32