Hans Crombag

List of Publications by Year in descending order

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	Context-induced relapse to drug seeking: a review. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3233-3243.	4.0	439
2	Biological Basis of Sex Differences in the Propensity to Self-administer Cocaine. Neuropsychopharmacology, 2004, 29, 81-85.	5.4	264
3	Opposite Effects of Amphetamine Self-administration Experience on Dendritic Spines in the Medial and Orbital Prefrontal Cortex. Cerebral Cortex, 2004, 15, 341-348.	2.9	154
4	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. Neuropsychopharmacology, 2001, 24, 680-690.	5.4	111
5	Neurovascular coupling and oxygenation are decreased in hippocampus compared to neocortex because of microvascular differences. Nature Communications, 2021, 12, 3190.	12.8	87
6	Incentive Learning Underlying Cocaine-Seeking Requires mGluR5 Receptors Located on Dopamine D1 Receptor-Expressing Neurons. Journal of Neuroscience, 2010, 30, 11973-11982.	3.6	66
7	Contextâ€specific sensitization of cocaineâ€induced locomotor activity and associated neuronal ensembles in rat nucleus accumbens. European Journal of Neuroscience, 2008, 27, 202-212.	2.6	59
8	Susceptibility to Amphetamine-Induced Locomotor Sensitization Is Modulated by Environmental Stimuli. Neuropsychopharmacology, 1999, 20, 533-541.	5.4	47
9	A necessary role for GluR1 serine 831 phosphorylation in appetitive incentive learning. Behavioural Brain Research, 2008, 191, 178-183.	2.2	40
10	Reward-Related Behavioral Paradigms for Addiction Research in the Mouse: Performance of Common Inbred Strains. PLoS ONE, 2011, 6, e15536.	2.5	40
11	A comparison of two behavioral measures of psychomotor activation following intravenous amphetamine or cocaine. Behavioural Pharmacology, 1999, 10, 205-213.	1.7	32
12	A Selective Role for Neuronal Activity Regulated Pentraxin in the Processing of Sensory-Specific Incentive Value. Journal of Neuroscience, 2007, 27, 13430-13435.	3.6	32
13	The rate of intravenous cocaine or amphetamine delivery does not influence drug-taking and drug-seeking behavior in rats. Pharmacology Biochemistry and Behavior, 2008, 90, 797-804.	2.9	32
14	Pavlovian influences on goal-directed behavior in mice: The role of cue-reinforcer relations. Learning and Memory, 2008, 15, 299-303.	1.3	32
15	A role for alphaâ€aminoâ€3â€hydroxyâ€5â€methylisoxazoleâ€4â€propionic acid GluR1 phosphorylation in the modulatory effects of appetitive reward cues on goalâ€directed behavior. European Journal of Neuroscience, 2008, 27, 3284-3291.	2.6	28
16	The mGluR5 Antagonist MTEP Dissociates the Acquisition of Predictive and Incentive Motivational Properties of Reward-Paired Stimuli in Mice. Neuropsychopharmacology, 2010, 35, 1807-1817.	5.4	28
17	Evidence that instrumental conditioning requires conscious awareness in humans. Cognition, 2021, 208, 104546.	2.2	27
18	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. Journal of Neuroscience, 2020, 40, 395-410.	3.6	20

#	Article	IF	Citations
19	Narp Deletion Blocks Extinction of Morphine Place Preference Conditioning. Neuropsychopharmacology, 2009, 34, 857-866.	5.4	19
20	Deficits in sensory-specific devaluation task performance following genetic deletions of cannabinoid (CB1) receptor. Learning and Memory, 2010, 17, 18-22.	1.3	17
21	Changes in Appetitive Associative Strength Modulates Nucleus Accumbens, But Not Orbitofrontal Cortex Neuronal Ensemble Excitability. Journal of Neuroscience, 2017, 37, 3160-3170.	3.6	16
22	Regional Differences in Striatal Neuronal Ensemble Excitability Following Cocaine and Extinction Memory Retrieval in Fos-GFP Mice. Neuropsychopharmacology, 2018, 43, 718-727.	5.4	12
23	An open-source pipeline for analysing changes in microglial morphology. Open Biology, 2021, 11, 210045.	3.6	12
24	Modeling Appetitive Pavlovianâ€instrumental Interactions in Mice. Current Protocols in Neuroscience, 2010, 53, Unit 8.25.	2.6	11
25	Motivational Effects of Methylphenidate are Associated with GABRA2 Variants Conferring Addiction Risk. Frontiers in Behavioral Neuroscience, 2015, 9, 304.	2.0	6
26	Acute, but not longerâ€term, exposure to environmental enrichment attenuates Pavlovian cueâ€evoked conditioned approach and Fos expression in the prefrontal cortex in mice. European Journal of Neuroscience, 2021, 53, 2580-2591.	2.6	6
27	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. ENeuro, 2019, 6, ENEURO.0338-19.2019.	1.9	6
28	Whether or not to eat: A controlled laboratory study of discriminative cueing effects on food intake in humans. Physiology and Behavior, 2015, 152, 347-353.	2.1	5
29	Drunk, dangerous and delusional: how legal conceptâ€creep risks overcriminalization. Addiction, 2020, 115, 2200-2207.	3.3	4
30	Addiction is a brain disease, and it doesnâ€™t matter: Prior choice in drug use blocks leniency in criminal punishment.. Psychology, Public Policy, and Law, 2020, 26, 36-53.	1.2	3
31	Extinction of cueâ€evoked foodâ€seeking recruits a GABAergic interneuron ensemble in the dorsal medial prefrontal cortex of mice. European Journal of Neuroscience, 2020, 52, 3723-3737.	2.6	1
32	Visual cues associated with sweet taste increase short-term eating and grab attention in healthy volunteers. Physiology and Behavior, 2021, 241, 113600.	2.1	1
33	Debating intoxication: Response to commentaries. Addiction, 2020, 115, 2210-2212.	3.3	0