

Eisuke Koya

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,474
citations

471509

17
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

2370
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Differential Effects of Blockade of Dopamine D ₁ -Family Receptors in Nucleus Accumbens Core or Shell on Reinstatement of Heroin Seeking Induced by Contextual and Discrete Cues. <i>Journal of Neuroscience</i> , 2007, 27, 12655-12663.	3.6	270
3	Ventral medial prefrontal cortex neuronal ensembles mediate context-induced relapse to heroin. <i>Nature Neuroscience</i> , 2011, 14, 420-422.	14.8	258
4	Role of ERK in cocaine addiction. <i>Trends in Neurosciences</i> , 2006, 29, 695-703.	8.6	244
5	Targeted disruption of cocaine-activated nucleus accumbens neurons prevents context-specific sensitization. <i>Nature Neuroscience</i> , 2009, 12, 1069-1073.	14.8	230
6	New technologies for examining the role of neuronal ensembles in drug addiction and fear. <i>Nature Reviews Neuroscience</i> , 2013, 14, 743-754.	10.2	215
7	Role of ventral medial prefrontal cortex in incubation of cocaine craving. <i>Neuropharmacology</i> , 2009, 56, 177-185.	4.1	207
8	Silent synapses in selectively activated nucleus accumbens neurons following cocaine sensitization. <i>Nature Neuroscience</i> , 2012, 15, 1556-1562.	14.8	85
9	FACS Identifies Unique Cocaine-Induced Gene Regulation in Selectively Activated Adult Striatal Neurons. <i>Journal of Neuroscience</i> , 2011, 31, 4251-4259.	3.6	81
10	Enhanced cortical and accumbal molecular reactivity associated with conditioned heroin, but not sucrose-seeking behaviour. <i>Journal of Neurochemistry</i> , 2006, 98, 905-915.	3.9	69
11	Medial Prefrontal Cortex Neuronal Activation and Synaptic Alterations after Stress-Induced Reinstatement of Palatable Food Seeking: A Study Using c-fos-GFP Transgenic Female Rats. <i>Journal of Neuroscience</i> , 2012, 32, 8480-8490.	3.6	60
12	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
13	Distinct memory engrams in the infralimbic cortex of rats control opposing environmental actions on a learned behavior. <i>ELife</i> , 2016, 5, .	6.0	46
14	Context-specific modulation of cocaine-induced locomotor sensitization and ERK and CREB phosphorylation in the rat nucleus accumbens. <i>European Journal of Neuroscience</i> , 2009, 30, 1931-1940.	2.6	43
15	Molecular reactivity of mesocorticolimbic brain areas of high and low grooming rats after elevated plus maze exposure. <i>Molecular Brain Research</i> , 2005, 137, 184-192.	2.3	25
16	Anti-relapse neurons in the infralimbic cortex of rats drive relapse-suppression by drug omission cues. <i>Nature Communications</i> , 2019, 10, 3934.	12.8	25
17	Daun02 Inactivation of Behaviorally Activated Fos-Expressing Neuronal Ensembles. <i>Current Protocols in Neuroscience</i> , 2016, 76, 8.36.1-8.36.17.	2.6	21
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. <i>Journal of Neuroscience</i> , 2020, 40, 395-410.	3.6	20

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19	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
20	A Proteomics Approach to Identify Long-Term Molecular Changes in Rat Medial Prefrontal Cortex Resulting from Sucrose Self-Administration. <i>Journal of Proteome Research</i> , 2006, 5, 147-154.	3.7	12
21	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
22	Distinct Populations of Neurons Activated by Heroin and Cocaine in the Striatum as Assessed by catFISH. <i>ENeuro</i> , 2020, 7, ENEURO.0394-19.2019.	1.9	11
23	Cocaine and Synaptic Alterations in the Nucleus Accumbens. <i>Biological Psychiatry</i> , 2011, 69, 1013-1014.	1.3	6
24	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
25	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
26	Linking drug and food addiction via compulsive appetite. <i>British Journal of Pharmacology</i> , 2022, 179, 2589-2609.	5.4	5
27	Sound of silent synapses from the addicted hippocampus. <i>Neuropsychopharmacology</i> , 2018, 43, 1981-1982.	5.4	1
28	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
29	Reversing Cocaine-Induced Adaptations and Reducing Relapse: An Opportunity for Repurposing Riluzole. <i>Neuropsychopharmacology</i> , 2018, 43, 1197-1198.	5.4	0