

Fabian Grabenhorst

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

4,427
citations

172207

29
h-index

315357

38
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47
all docs

47
docs citations

47
times ranked

4530
citing authors

#	ARTICLE	IF	CITATIONS
1	The orbitofrontal cortex and beyond: From affect to decision-making. <i>Progress in Neurobiology</i> , 2008, 86, 216-244.	2.8	702
2	Value, pleasure and choice in the ventral prefrontal cortex. <i>Trends in Cognitive Sciences</i> , 2011, 15, 56-67.	4.0	624
3	Decisions under ambiguity and decisions under risk: Correlations with executive functions and comparisons of two different gambling tasks with implicit and explicit rules. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007, 29, 86-99.	0.8	418
4	How Cognition Modulates Affective Responses to Taste and Flavor: Top-down Influences on the Orbitofrontal and Pregenuel Cingulate Cortices. <i>Cerebral Cortex</i> , 2008, 18, 1549-1559.	1.6	274
5	Warm pleasant feelings in the brain. <i>NeuroImage</i> , 2008, 41, 1504-1513.	2.1	194
6	How Pleasant and Unpleasant Stimuli Combine in Different Brain Regions: Odor Mixtures. <i>Journal of Neuroscience</i> , 2007, 27, 13532-13540.	1.7	180
7	Selective attention to affective value alters how the brain processes taste stimuli. <i>European Journal of Neuroscience</i> , 2008, 27, 723-729.	1.2	171
8	How the Brain Represents the Reward Value of Fat in the Mouth. <i>Cerebral Cortex</i> , 2010, 20, 1082-1091.	1.6	166
9	Role of the amygdala in decisions under ambiguity and decisions under risk: Evidence from patients with Urbach-Wiethe disease. <i>Neuropsychologia</i> , 2007, 45, 1305-1317.	0.7	163
10	Choice, difficulty, and confidence in the brain. <i>NeuroImage</i> , 2010, 53, 694-706.	2.1	127
11	Human cortical representation of oral temperature. <i>Physiology and Behavior</i> , 2007, 92, 975-984.	1.0	111
12	From affective value to decision-making in the prefrontal cortex. <i>European Journal of Neuroscience</i> , 2008, 28, 1930-1939.	1.2	109
13	Decision-Making, Errors, and Confidence in the Brain. <i>Journal of Neurophysiology</i> , 2010, 104, 2359-2374.	0.9	105
14	Selective Attention to Affective Value Alters How the Brain Processes Olfactory Stimuli. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1815-1826.	1.1	99
15	Neural Systems Underlying Decisions about Affective Odors. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1069-1082.	1.1	78
16	Primate Amygdala Neurons Simulate Decision Processes of Social Partners. <i>Cell</i> , 2019, 177, 986-998.e15.	18.5	75
17	Prediction of economic choice by primate amygdala neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18950-18955.	3.3	73
18	Different representations of relative and absolute subjective value in the human brain. <i>NeuroImage</i> , 2009, 48, 258-268.	2.1	67

#	ARTICLE	IF	CITATIONS
19	A common neural scale for the subjective pleasantness of different primary rewards. <i>NeuroImage</i> , 2010, 51, 1265-1274.	2.1	66
20	Food labels promote healthy choices by a decision bias in the amygdala. <i>NeuroImage</i> , 2013, 74, 152-163.	2.1	66
21	A dynamic code for economic object valuation in prefrontal cortex neurons. <i>Nature Communications</i> , 2016, 7, 12554.	5.8	63
22	Attentional Modulation of Affective Versus Sensory Processing: Functional Connectivity and a Top-Down Biased Activation Theory of Selective Attention. <i>Journal of Neurophysiology</i> , 2010, 104, 1649-1660.	0.9	57
23	Neural Mechanisms for Accepting and Rejecting Artificial Social Partners in the Uncanny Valley. <i>Journal of Neuroscience</i> , 2019, 39, 6555-6570.	1.7	53
24	Attention-Dependent Modulation of Cortical Taste Circuits Revealed by Granger Causality with Signal-Dependent Noise. <i>PLoS Computational Biology</i> , 2013, 9, e1003265.	1.5	51
25	Componential Granger causality, and its application to identifying the source and mechanisms of the top-down biased activation that controls attention to affective vs sensory processing. <i>NeuroImage</i> , 2012, 59, 1846-1858.	2.1	47
26	Prediction of Subjective Affective State From Brain Activations. <i>Journal of Neurophysiology</i> , 2009, 101, 1294-1308.	0.9	45
27	The representation of oral fat texture in the human somatosensory cortex. <i>Human Brain Mapping</i> , 2014, 35, 2521-2530.	1.9	45
28	A hedonically complex odor mixture produces an attentional capture effect in the brain. <i>NeuroImage</i> , 2011, 55, 832-843.	2.1	43
29	Planning activity for internally generated reward goals in monkey amygdala neurons. <i>Nature Neuroscience</i> , 2015, 18, 461-469.	7.1	39
30	Neural Basis for Economic Saving Strategies in Human Amygdala-Prefrontal Reward Circuits. <i>Current Biology</i> , 2016, 26, 3004-3013.	1.8	25
31	Primate amygdala neurons evaluate the progress of self-defined economic choice sequences. <i>ELife</i> , 2016, 5, .	2.8	17
32	Primate prefrontal neurons signal economic risk derived from the statistics of recent reward experience. <i>ELife</i> , 2019, 8, .	2.8	14
33	Nonhuman Primates Satisfy Utility Maximization in Compliance with the Continuity Axiom of Expected Utility Theory. <i>Journal of Neuroscience</i> , 2021, 41, 2964-2979.	1.7	13
34	Functions of primate amygdala neurons in economic decisions and social decision simulation. <i>Behavioural Brain Research</i> , 2021, 409, 113318.	1.2	13
35	Preferences for nutrients and sensory food qualities identify biological sources of economic values in monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
36	Single-Dimensional Human Brain Signals for Two-Dimensional Economic Choice Options. <i>Journal of Neuroscience</i> , 2021, 41, 3000-3013.	1.7	9

#	ARTICLE	IF	CITATIONS
37	Neural activity in human ventromedial prefrontal cortex reflecting the intention to save reward. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1255-1261.	1.5	6
38	Experimentally revealed stochastic preferences for multicomponent choice options.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2020, 46, 367-384.	0.3	5
39	Experimentally Revealed Stochastic Preferences for Multi-Component Choice Options. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
40	Brain Systems for the Pleasure of Food and Other Primary Rewards. , 2014, , 119-178.		0
41	Scalar Human Brain Responses to Vectorial Economic Choice Options: A Concept-Driven Approach. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0