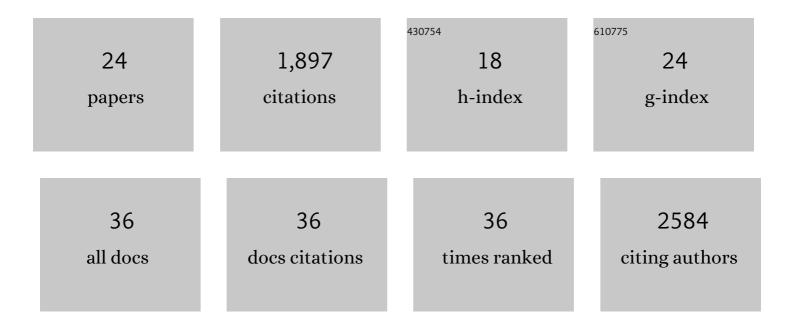
Miriam C Klein-Flügge

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Medial and orbital frontal cortex in decision-making and flexible behavior. Neuron, 2022, 110, 2743-2770.	3.8	53
2	Computational modelling of social cognition and behaviour—a reinforcement learning primer. Social Cognitive and Affective Neuroscience, 2021, 16, 761-771.	1.5	56
3	Polarity of uncertainty representation during exploration and exploitation in ventromedial prefrontal cortex. Nature Human Behaviour, 2021, 5, 83-98.	6.2	40
4	Activation and disruption of a neural mechanism for novel choice in monkeys. Nature, 2021, 591, 270-274.	13.7	52
5	Adapting non-invasive human recordings along multiple task-axes shows unfolding of spontaneous and over-trained choice. ELife, 2021, 10, .	2.8	11
6	Neural and computational mechanisms of momentary fatigue and persistence in effort-based choice. Nature Communications, 2021, 12, 4593.	5.8	32
7	Causal manipulation of self-other mergence in the dorsomedial prefrontal cortex. Neuron, 2021, 109, 2353-2361.e11.	3.8	24
8	Associations of dietary markers with brain volume and connectivity: A systematic review of MRI studies. Ageing Research Reviews, 2021, 70, 101360.	5.0	23
9	Increasing and decreasing interregional brain coupling increases and decreases oscillatory activity in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	15
10	Structural and resting state functional connectivity beyond the cortex. Neurolmage, 2021, 240, 118379.	2.1	25
11	Model-free decision making is prioritized when learning to avoid harming others. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27719-27730.	3.3	29
12	Global reward state affects learning and activity in raphe nucleus and anterior insula in monkeys. Nature Communications, 2020, 11, 3771.	5.8	49
13	Consistent patterns of distractor effects during decision making. ELife, 2020, 9, .	2.8	23
14	Multiple associative structures created by reinforcement and incidental statistical learning mechanisms. Nature Communications, 2019, 10, 4835.	5.8	29
15	The macaque anterior cingulate cortex translates counterfactual choice value into actual behavioral change. Nature Neuroscience, 2019, 22, 797-808.	7.1	143
16	Offline impact of transcranial focused ultrasound on cortical activation in primates. ELife, 2019, 8, .	2.8	196
17	Understanding psychiatric disorder by capturing ecologically relevant features of learning and decision-making. Behavioural Brain Research, 2018, 355, 56-75.	1.2	40
18	Neural mechanisms for learning self and other ownership. Nature Communications, 2018, 9, 4747.	5.8	61

#	Article	IF	CITATIONS
19	Neural Signatures of Value Comparison in Human Cingulate Cortex during Decisions Requiring an Effort-Reward Trade-off. Journal of Neuroscience, 2016, 36, 10002-10015.	1.7	187
20	Behavioral Modeling of Human Choices Reveals Dissociable Effects of Physical Effort and Temporal Delay on Reward Devaluation. PLoS Computational Biology, 2015, 11, e1004116.	1.5	104
21	Variability of Human Corticospinal Excitability Tracks the State of Action Preparation. Journal of Neuroscience, 2013, 33, 5564-5572.	1.7	58
22	Oxidative Phosphorylation, Not Glycolysis, Powers Presynaptic and Postsynaptic Mechanisms Underlying Brain Information Processing. Journal of Neuroscience, 2012, 32, 8940-8951.	1.7	353
23	An Agent Independent Axis for Executed and Modeled Choice in Medial Prefrontal Cortex. Neuron, 2012, 75, 1114-1121.	3.8	202
24	Dissociable Reward and Timing Signals in Human Midbrain and Ventral Striatum. Neuron, 2011, 72, 654-664.	3.8	70