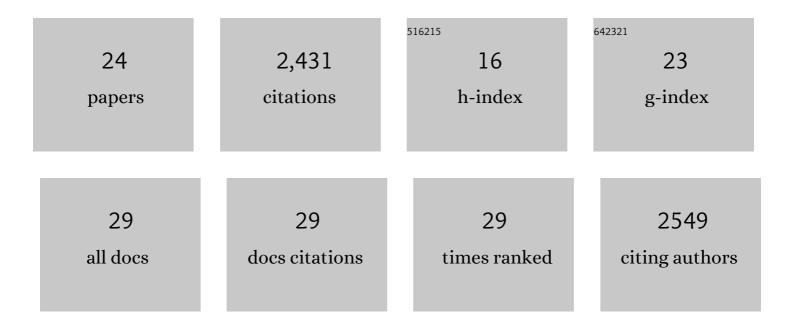
Peter R Murphy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8120878/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pupil diameter covaries with BOLD activity in human locus coeruleus. Human Brain Mapping, 2014, 35, 4140-4154.	1.9	625
2	Pupillometry and P3 index the locus coeruleus–noradrenergic arousal function in humans. Psychophysiology, 2011, 48, 1532-1543.	1.2	373
3	The classic P300 encodes a buildâ€ŧoâ€ŧhreshold decision variable. European Journal of Neuroscience, 2015, 42, 1636-1643.	1.2	301
4	Global gain modulation generates time-dependent urgency during perceptual choice in humans. Nature Communications, 2016, 7, 13526.	5.8	143
5	Neural evidence accumulation persists after choice to inform metacognitive judgments. ELife, 2015, 4, .	2.8	129
6	Pupil Diameter Tracks Lapses of Attention. PLoS ONE, 2016, 11, e0165274.	1.1	128
7	Pupil-Linked Arousal Determines Variability in Perceptual Decision Making. PLoS Computational Biology, 2014, 10, e1003854.	1.5	122
8	Catecholaminergic Neuromodulation Shapes Intrinsic MRI Functional Connectivity in the Human Brain. Journal of Neuroscience, 2016, 36, 7865-7876.	1.7	75
9	Catecholaminergic Regulation of Learning Rate in a Dynamic Environment. PLoS Computational Biology, 2016, 12, e1005171.	1.5	74
10	An electrophysiological signal that precisely tracks the emergence of error awareness. Frontiers in Human Neuroscience, 2012, 6, 65.	1.0	68
11	A Postdecisional Neural Marker of Confidence Predicts Information-Seeking in Decision-Making. Journal of Neuroscience, 2019, 39, 3309-3319.	1.7	61
12	Coupling of respiration and attention via the locus coeruleus: Effects of meditation and pranayama. Psychophysiology, 2018, 55, e13091.	1.2	58
13	The Pupillary Orienting Response Predicts Adaptive Behavioral Adjustment after Errors. PLoS ONE, 2016, 11, e0151763.	1.1	45
14	Adaptive circuit dynamics across human cortex during evidence accumulation in changing environments. Nature Neuroscience, 2021, 24, 987-997.	7.1	43
15	Large-scale dynamics of perceptual decision information across human cortex. Nature Communications, 2020, 11, 5109.	5.8	35
16	Understanding neural signals of post-decisional performance monitoring: An integrative review. ELife, 2021, 10, .	2.8	35
17	Noradrenergic and Cholinergic Modulation of Belief Updating. Journal of Cognitive Neuroscience, 2018, 30, 1803-1820.	1.1	28
18	The accessory stimulus effect is mediated by phasic arousal: A pupillometry study. Psychophysiology, 2016, 53, 1108-1113.	1.2	19

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#	Article	IF	CITATIONS
19	Parsing the neural signatures of reduced error detection in older age. NeuroImage, 2017, 161, 43-55.	2.1	19
20	Pupillometric investigation into the speedâ€accuracy tradeâ€off in a visuoâ€motor aiming task. Psychophysiology, 2020, 57, e13499.	1.2	13
21	Temporal Expectation Hastens Decision Onset But Does Not Affect Evidence Quality. Journal of Neuroscience, 2021, 41, 130-143.	1.7	13
22	U-turns in the brain. Nature Neuroscience, 2018, 21, 461-462.	7.1	2
23	Prediction of attentional focus from respiration with simple feed-forward and time delay neural networks. Neural Computing and Applications, 2020, 32, 14875-14884.	3.2	2
24	The Effects of Neural Gain on Reactive Cognitive Control. Computational Brain & Behavior, 0, , .	0.9	0