

Nick Yeung

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

12,711
citations

70961

41
h-index

82410

72
g-index

81
all docs

81
docs citations

81
times ranked

8579
citing authors

#	ARTICLE	IF	CITATIONS
1	The Neural Basis of Error Detection: Conflict Monitoring and the Error-Related Negativity.. Psychological Review, 2004, 111, 931-959.	2.7	1,517
2	Electrophysiological correlates of anterior cingulate function in a go/no-go task: Effects of response conflict and trial type frequency. Cognitive, Affective and Behavioral Neuroscience, 2003, 3, 17-26.	1.0	1,055
3	Independent Coding of Reward Magnitude and Valence in the Human Brain. Journal of Neuroscience, 2004, 24, 6258-6264.	1.7	827
4	The neural basis of error detection: conflict monitoring and the error-related negativity. Psychological Review, 2004, 111, 931-959.	2.7	704
5	Motivation of extended behaviors by anterior cingulate cortex. Trends in Cognitive Sciences, 2012, 16, 122-128.	4.0	517
6	On the ERN and the significance of errors. Psychophysiology, 2005, 42, 151-160.	1.2	503
7	ERP Correlates of Feedback and Reward Processing in the Presence and Absence of Response Choice. Cerebral Cortex, 2005, 15, 535-544.	1.6	457
8	Metacognition in human decision-making: confidence and error monitoring. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1310-1321.	1.8	437
9	Dorsal anterior cingulate cortex shows fMRI response to internal and external error signals. Nature Neuroscience, 2004, 7, 497-498.	7.1	429
10	The roles of cortical oscillations in sustained attention. Trends in Cognitive Sciences, 2015, 19, 188-195.	4.0	366
11	Errors in reward prediction are reflected in the event-related brain potential. NeuroReport, 2003, 14, 2481-2484.	0.6	363
12	On the relationship between anxiety and error monitoring: a meta-analysis and conceptual framework. Frontiers in Human Neuroscience, 2013, 7, 466.	1.0	322
13	Sensitivity of Electrophysiological Activity from Medial Frontal Cortex to Utilitarian and Performance Feedback. Cerebral Cortex, 2004, 14, 741-747.	1.6	283
14	Activity in human reward-sensitive brain areas is strongly context dependent. NeuroImage, 2005, 25, 1302-1309.	2.1	270
15	Switching between tasks of unequal familiarity: The role of stimulus-attribute and response-set selection.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 455-469.	0.7	262
16	Decision Processes in Human Performance Monitoring. Journal of Neuroscience, 2010, 30, 15643-15653.	1.7	247
17	Between-Task Competition and Cognitive Control in Task Switching. Journal of Neuroscience, 2006, 26, 1429-1438.	1.7	238
18	Supra-personal cognitive control and metacognition. Trends in Cognitive Sciences, 2014, 18, 186-193.	4.0	237

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19	Reconfiguration of task-set: Is it easier to switch to the weaker task?. <i>Psychological Research</i> , 2000, 63, 250-264.	1.0	234
20	The Impact of Cognitive Deficits on Conflict Monitoring: Predictable Dissociations Between the Error-Related Negativity and N2. <i>Psychological Science</i> , 2006, 17, 164-171.	1.8	229
21	Detection of synchronized oscillations in the electroencephalogram: An evaluation of methods. <i>Psychophysiology</i> , 2004, 41, 822-832.	1.2	218
22	Shared Neural Markers of Decision Confidence and Error Detection. <i>Journal of Neuroscience</i> , 2015, 35, 3478-3484.	1.7	206
23	A Mechanism for Error Detection in Speeded Response Time Tasks.. <i>Journal of Experimental Psychology: General</i> , 2005, 134, 163-191.	1.5	183
24	Stimulus modality, perceptual overlap, and the go/no-go N2. <i>Psychophysiology</i> , 2004, 41, 157-160.	1.2	161
25	Linear Spatial Integration for Single-Trial Detection in Encephalography. <i>NeuroImage</i> , 2002, 17, 223-230.	2.1	160
26	The many characters of visual alpha oscillations. <i>European Journal of Neuroscience</i> , 2018, 48, 2498-2508.	1.2	157
27	Subjective Confidence Predicts Information Seeking in Decision Making. <i>Psychological Science</i> , 2018, 29, 761-778.	1.8	153
28	Theta phase resetting and the error-related negativity. <i>Psychophysiology</i> , 2007, 44, 39-49.	1.2	138
29	Trial-by-Trial Variations in Subjective Attentional State are Reflected in Ongoing Prestimulus EEG Alpha Oscillations. <i>Frontiers in Psychology</i> , 2011, 2, 82.	1.1	128
30	Cingulate cortex: Diverging data from humans and monkeys. <i>Trends in Neurosciences</i> , 2009, 32, 566-574.	4.2	119
31	Dissociable correlates of response conflict and error awareness in error-related brain activity. <i>Neuropsychologia</i> , 2011, 49, 405-415.	0.7	115
32	Error-related brain activity and adjustments of selective attention following errors. <i>NeuroImage</i> , 2011, 56, 2339-2347.	2.1	91
33	The effects of recent practice on task switching.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2003, 29, 919-936.	0.7	90
34	Dissociating Response Conflict and Error Likelihood in Anterior Cingulate Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 14506-14510.	1.7	88
35	Bottom-up influences on voluntary task switching: The elusive homunculus escapes.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 348-362.	0.7	74
36	Errors of interpretation and modeling: A reply to Grinband et al.. <i>NeuroImage</i> , 2011, 57, 316-319.	2.1	73

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37	Error awareness as evidence accumulation: effects of speed-accuracy trade-off on error signaling. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 240.	1.0	73
38	Alcohol and error processing. <i>Trends in Neurosciences</i> , 2003, 26, 402-404.	4.2	61
39	A Postdecisional Neural Marker of Confidence Predicts Information-Seeking in Decision-Making. <i>Journal of Neuroscience</i> , 2019, 39, 3309-3319.	1.7	61
40	The impact of evidence reliability on sensitivity and bias in decision confidence.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 1520-1531.	0.7	60
41	EEG indices of reward motivation and target detectability in a rapid visual detection task. <i>NeuroImage</i> , 2013, 64, 590-600.	2.1	54
42	Dissociable Neural Correlates of Intention and Action Preparation in Voluntary Task Switching. <i>Cerebral Cortex</i> , 2014, 24, 465-478.	1.6	52
43	Memory and Cognitive Control in Task Switching. <i>Psychological Science</i> , 2012, 23, 1256-1263.	1.8	51
44	Modulating fluid intelligence performance through combined cognitive training and brain stimulation. <i>Neuropsychologia</i> , 2018, 118, 107-114.	0.7	49
45	Confidence Predictions Affect Performance Confidence and Neural Preparation in Perceptual Decision Making. <i>Scientific Reports</i> , 2019, 9, 4031.	1.6	46
46	Electrical stimulation of alpha oscillations stabilizes performance on visual attention tasks.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 203-220.	1.5	40
47	Drink alcohol and dim the lights: The impact of cognitive deficits on medial frontal cortex function. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2007, 7, 347-355.	1.0	39
48	Neural mechanisms of attention and control: losing our inhibitions?. <i>Nature Neuroscience</i> , 2005, 8, 1631-1633.	7.1	37
49	Single-trial detection in EEG and MEG: Keeping it linear. <i>Neurocomputing</i> , 2003, 52-54, 177-183.	3.5	33
50	Response-based outcome predictions and confidence regulate feedback processing and learning. <i>ELife</i> , 2021, 10, .	2.8	29
51	Reward Activates Stimulus-Specific and Task-Dependent Representations in Visual Association Cortices. <i>Journal of Neuroscience</i> , 2014, 34, 15610-15620.	1.7	28
52	The role of prediction and outcomes in adaptive cognitive control. <i>Journal of Physiology (Paris)</i> , 2015, 109, 38-52.	2.1	28
53	Cognitive Control of Intentions for Voluntary Actions in Individuals With a High Level of Autistic Traits. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 2523-2533.	1.7	25
54	Adaptive behaviour and feedback processing integrate experience and instruction in reinforcement learning. <i>NeuroImage</i> , 2017, 146, 626-641.	2.1	24

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55	Dynamic sources of evidence supporting confidence judgments and error detection.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 39-52.	0.7	22
56	The case for compensatory processes in the relationship between anxiety and error monitoring: a reply to Proudfit, Inzlicht, and Mennin. Frontiers in Human Neuroscience, 2014, 8, 64.	1.0	21
57	Shared Mechanisms for Confidence Judgements and Error Detection in Human Decision Making. , 2014, , 147-167.		20
58	No-go trials can modulate switch cost by interfering with effects of task preparation. Psychological Research, 2011, 75, 66-76.	1.0	18
59	Neuroimaging Studies of Task Switching. , 2014, , 237-271.		18
60	Conflict over Cingulate Cortex: Between-Species Differences in Cingulate May Support Enhanced Cognitive Flexibility in Humans. Brain, Behavior and Evolution, 2010, 75, 239-240.	0.9	16
61	The Effects of 10 Hz Transcranial Alternating Current Stimulation on Audiovisual Task Switching. Frontiers in Neuroscience, 2018, 12, 67.	1.4	16
62	Corresponding influences of top-down control on task switching and long-term memory. Quarterly Journal of Experimental Psychology, 2015, 68, 1124-1147.	0.6	14
63	Adaptable Categorization of Hands and Tools in Prosthesis Users. Psychological Science, 2017, 28, 395-398.	1.8	14
64	Dissociating expectancy-based and experience-based control in task switching.. Journal of Experimental Psychology: Human Perception and Performance, 2020, 46, 131-154.	0.7	14
65	Between-task competition for intentions and actions. Quarterly Journal of Experimental Psychology, 2013, 66, 1504-1516.	0.6	13
66	Confidence, advice seeking and changes of mind in decision making. Cognition, 2021, 215, 104810.	1.1	13
67	The effects of recursive communication dynamics on belief updating. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200025.	1.2	10
68	ERP Correlates of Encoding Success and Encoding Selectivity in Attention Switching. PLoS ONE, 2016, 11, e0167396.	1.1	9
69	Subjective confidence acts as an internal cost-benefit factor when choosing between tasks.. Journal of Experimental Psychology: Human Perception and Performance, 2020, 46, 729-748.	0.7	6
70	FAST: A Novel, Executive Function-Based Approach to Cognitive Enhancement. Frontiers in Human Neuroscience, 2019, 13, 235.	1.0	5
71	Forcing PhD students to publish is bad for science. Nature Human Behaviour, 2019, 3, 1036-1036.	6.2	5
72	Oh, rats! Post-error behavioral adjustment in creatures great and small. Nature Neuroscience, 2013, 16, 1715-1716.	7.1	4

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73	Coproducing a library of videos to support families caring for children with gastrostomies: A mixedâ€methods evaluation with family carers and clinicians. <i>Health Expectations</i> , 2022, 25, 1038-1047.	1.1	2
74	Extending the Diagnostic Capabilities of Artificial Intelligence-Based Instructional Systems. <i>AI Magazine</i> , 2015, 36, 51-60.	1.4	1