Petroc Sumner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2651213/publications.pdf

Version: 2024-02-01

85	4,190	147801	123424
papers	citations	31 h-index	61 g-index

86	86	86	4618
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Smart-speaker technology and intellectual disabilities: agency and wellbeing. Disability and Rehabilitation: Assistive Technology, 2023, 18, 432-442.	2.2	10
2	Visual stress responses to static images are associated with symptoms of Persistent Postural Perceptual Dizziness (PPPD). Journal of Vestibular Research: Equilibrium and Orientation, 2022, 32, 69-78.	2.0	3
3	Strategy and processing speed eclipse individual differences in control ability in conflict tasks.. Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 1448-1469.	0.9	10
4	COVID-19 myth-busting: an experimental study. BMC Public Health, 2022, 22, 131.	2.9	11
5	Smart speaker devices can improve speech intelligibility in adults with intellectual disability. International Journal of Language and Communication Disorders, 2021, 56, 583-593.	1.5	17
6	Disclosure of study funding and author conflicts of interest in press releases and the news: a retrospective content analysis with two cohorts. BMJ Open, 2021, 11, e041385.	1.9	0
7	Subjective sensory sensitivity and its relationship with anxiety in people with probable migraine. Headache, 2021, 61, 1342-1350.	3.9	5
8	The validity and consistency of continuous joystick response in perceptual decision-making. Behavior Research Methods, 2020, 52, 681-693.	4.0	4
9	Self-reported impulsivity does not predict response caution. Personality and Individual Differences, 2020, 167, 110257.	2.9	12
10	Visually-induced dizziness is associated with sensitivity and avoidance across all senses. Journal of Neurology, 2020, 267, 2260-2271.	3.6	15
11	Persistent postural perceptual dizziness is on a spectrum in the general population. Neurology, 2020, 94, e1929-e1938.	1.1	35
12	Task Reliability Considerations in Computational Psychiatry. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 837-839.	1.5	11
13	Cognitive control and automatic interference in mind and brain: A unified model of saccadic inhibition and countermanding.. Psychological Review, 2020, 127, 524-561.	3.8	24
14	Causal claims about correlations reduced in press releases following academic study of health news. Wellcome Open Research, 2020, 5, 6.	1.8	1
15	Causal overstatements reduced in press releases following academic study of health news. Wellcome Open Research, 2020, 5, 6.	1.8	2
16	Inability to improve performance with control shows limited access to inner states.. Journal of Experimental Psychology: General, 2020, 149, 249-274.	2.1	6
17	Slow and steady? Strategic adjustments in response caution are moderately reliable and correlate across tasks. Consciousness and Cognition, 2019, 75, 102797.	1.5	23
18	Claims of causality in health news: a randomised trial. BMC Medicine, 2019, 17, 91.	5.5	42

#	Article	IF	Citations
19	Face processing in autism spectrum disorder re-evaluated through diffusion models.. Neuropsychology, 2019, 33, 445-461.	1.3	16
20	Caveats in science-based news stories communicate caution without lowering interest.. Journal of Experimental Psychology: Applied, 2019, 25, 517-542.	1.2	10
21	Expert quotes and exaggeration in health news: a retrospective quantitative content analysis. Wellcome Open Research, 2019, 4, 56.	1.8	2
22	Expert quotes and exaggeration in health news: a retrospective quantitative content analysis. Wellcome Open Research, 2019, 4, 56.	1.8	4
23	The association between exaggeration in health-related science news and academic press releases: a replication study. Wellcome Open Research, 2019, 4, 148.	1.8	12
24	The association between exaggeration in health-related science news and academic press releases: a replication study. Wellcome Open Research, 2019, 4, 148.	1.8	7
25	Masked primes evoke partial responses. Quarterly Journal of Experimental Psychology, 2018, 71, 1431-1439.	1.1	7
26	The reliability paradox: Why robust cognitive tasks do not produce reliable individual differences. Behavior Research Methods, 2018, 50, 1166-1186.	4.0	795
27	The fate of nonselected activity in saccadic decisions: distinct goal-related and history-related modulation. Journal of Neurophysiology, 2018, 119, 608-620.	1.8	1
28	Low and variable correlation between reaction time costs and accuracy costs explained by accumulation models: Meta-analysis and simulations.. Psychological Bulletin, 2018, 144, 1200-1227.	6.1	27
29	The mapping between transformed reaction time costs and models of processing in aging and cognition.. Psychology and Aging, 2018, 33, 1093-1104.	1.6	25
30	Speeded saccadic and manual visuo-motor decisions: Distinct processes but same principles. Cognitive Psychology, 2017, 94, 26-52.	2.2	25
31	How readers understand causal and correlational expressions used in news headlines.. Journal of Experimental Psychology: Applied, 2017, 23, 1-14.	1.2	32
32	Trajectory curvature in saccade sequences: spatiotopic influences vs. residual motor activity. Journal of Neurophysiology, 2017, 118, 1310-1320.	1.8	4
33	Impairment of manual but not saccadic response inhibition following acute alcohol intoxication. Drug and Alcohol Dependence, 2017, 181, 242-254.	3.2	13
34	Significant reductions in human visual gamma frequency by the gaba reuptake inhibitor tiagabine revealed by robust peak frequency estimation. Human Brain Mapping, 2016, 37, 3882-3896.	3.6	32
35	Comparison of the repeatability of GABAâ€edited magnetic resonance spectroscopy with and without macromolecule suppression. Magnetic Resonance in Medicine, 2016, 75, 946-953.	3.0	30
36	Exaggerations and Caveats in Press Releases and Health-Related Science News. PLoS ONE, 2016, 11, e0168217.	2.5	103

#	Article	IF	Citations
37	Saccadic inhibition and the remote distractor effect: One mechanism or two?. Journal of Vision, 2015, 15, 15.	0.3	9
38	Limitations of short range Mexican hat connection for driving target selection in a 2D neural field: activity suppression and deviation from input stimuli. Frontiers in Computational Neuroscience, 2015, 9, 128.	2.1	2
39	The effect of eye movements and blinks on afterimage appearance and duration. Journal of Vision, 2015, 15, 20.	0.3	8
40	Quick Phases of Infantile Nystagmus Show the Saccadic Inhibition Effect. Investigative Ophthalmology and Visual Science, 2015, 56, 1594-1600.	3.3	6
41	The contribution of pre-stimulus neural oscillatory activity to spontaneous response time variability. NeuroImage, 2015, 107, 34-45.	4.2	43
42	Saccadic compensation for reflexive optokinetic nystagmus just as good as compensation for volitional pursuit. Journal of Vision, 2015, 15, 24-24.	0.3	8
43	Enhanced Awareness Followed Reversible Inhibition of Human Visual Cortex: A Combined TMS, MRS and MEG Study. PLoS ONE, 2014, 9, e100350.	2.5	23
44	Probabilistic antecedents of voluntary action are essential components of decision processes. Cognitive Neuroscience, 2014, 5, 210-212.	1.4	1
45	Acute Effects of Alcohol on Stimulus-Induced Gamma Oscillations in Human Primary Visual and Motor Cortices. Neuropsychopharmacology, 2014, 39, 2104-2113.	5.4	49
46	The Timing and Neuroanatomy of Conscious Vision as Revealed by TMS-induced Blindsight. Journal of Cognitive Neuroscience, 2014, 26, 1507-1518.	2.3	24
47	Visibility predicts priming within but not between people: A cautionary tale for studies of cognitive individual differences.. Journal of Experimental Psychology: General, 2014, 143, 1011-1025.	2.1	14
48	The association between exaggeration in health related science news and academic press releases: retrospective observational study. BMJ, The, 2014, 349, g7015-g7015.	6.0	282
49	Saccade-like behavior in the fast-phases of optokinetic nystagmus: An illustration of the emergence of volitional actions from automatic reflexes.. Journal of Experimental Psychology: General, 2014, 143, 1923-1938.	2.1	13
50	The Relationship between Reversed Masked Priming and the Tri-Phasic Pattern of the Lateralised Readiness Potential. PLoS ONE, 2014, 9, e93876.	2.5	7
51	Exaggerated object affordance and absent automatic inhibition in alien hand syndrome. Cortex, 2013, 49, 2040-2054.	2.4	51
52	Subtraction artifacts and frequency (Misâ€)alignment in Jâ€difference GABA editing. Journal of Magnetic Resonance Imaging, 2013, 38, 970-975.	3.4	59
53	Learning and switching between stimulus-saccade associations in Parkinsonâ€™s disease. Neuropsychologia, 2013, 51, 1350-1360.	1.6	9
54	Spotting Fruit versus Picking Fruit as the Selective Advantage of Human Colour Vision. I-Perception, 2013, 4, 84-94.	1.4	31

#	Article	IF	Citations
55	Rapid communication: Perceptual strength is different from sensorimotor strength: Evidence from the centreâ€“periphery asymmetry in masked priming. Quarterly Journal of Experimental Psychology, 2013, 66, 15-22.	1.1	2
56	Automatic motor activation in the executive control of action. Frontiers in Human Neuroscience, 2012, 6, 82.	2.0	84
57	Dorsolateral Prefrontal Î³-Aminobutyric Acid in Men Predicts Individual Differences in Rash Impulsivity. Biological Psychiatry, 2011, 70, 866-872.	1.3	118
58	Saccadic Inhibition Reveals the Timing of Automatic and Voluntary Signals in the Human Brain. Journal of Neuroscience, 2011, 31, 12501-12512.	3.6	84
59	Tight coupling between positive and reversed priming in the masked prime paradigm.. Journal of Experimental Psychology: Human Perception and Performance, 2010, 36, 892-905.	0.9	40
60	Supplementary motor area activations in unconscious inhibition of voluntary action. Experimental Brain Research, 2010, 206, 441-448.	1.5	58
61	Individual Differences in Subconscious Motor Control Predicted by GABA Concentration in SMA. Current Biology, 2010, 20, 1779-1785.	3.9	131
62	Inhibition of masked primes as revealed by saccade curvature. Vision Research, 2010, 50, 46-56.	1.4	10
63	More GABA, less distraction: a neurochemical predictor of motor decision speed. Nature Neuroscience, 2010, 13, 825-827.	14.8	132
64	Unconscious inhibition separates two forms of cognitive control. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11134-11139.	7.1	95
65	Temporal dynamics of saccadic distraction. Journal of Vision, 2009, 9, 17-17.	0.3	33
66	Oculomotor Distraction by Signals Invisible to the Retinotectal and Magnocellular Pathways. Journal of Neurophysiology, 2009, 102, 2387-2395.	1.8	21
67	Combined orientation and colour information in human V1 for both Lâ€“M and S-cone chromatic axes. NeuroImage, 2008, 39, 814-824.	4.2	33
68	Human intraparietal sulcus (IPS) and competition between exogenous and endogenous saccade plans. NeuroImage, 2008, 40, 838-851.	4.2	36
69	At the Edge of Consciousness: Automatic Motor Activation and Voluntary Control. Neuroscientist, 2008, 14, 474-486.	3.5	90
70	Sensory sluggishness dissociates saccadic, manual, and perceptual responses: An S-cone study. Journal of Vision, 2008, 8, 10-10.	0.3	41
71	Oscillations in Motor Priming: Positive Rebound Follows the Inhibitory Phase in the Masked Prime Paradigm. Journal of Motor Behavior, 2008, 40, 484-490.	0.9	35
72	Naso-Temporal Asymmetry for Signals Invisible to the Retinotectal Pathway. Journal of Neurophysiology, 2008, 100, 412-421.	1.8	29

#	Article	IF	Citations
73	Mask-Induced Priming and the Negative Compatibility Effect. Experimental Psychology, 2008, 55, 133-141.	0.7	45
74	A Role for Spatial and Nonspatial Working Memory Processes in Visual Search. Experimental Psychology, 2008, 55, 301-312.	0.7	12
75	Human Medial Frontal Cortex Mediates Unconscious Inhibition of Voluntary Action. Neuron, 2007, 54, 697-711.	8.1	304
76	Negative and positive masked-priming â€“ implications for motor inhibition. Advances in Cognitive Psychology, 2007, 3, 317-326.	0.5	76
77	Task Switching: The Effect of Task Recency with Dual- and Single-Affordance Stimuli. Quarterly Journal of Experimental Psychology, 2006, 59, 1255-1276.	1.1	10
78	Inhibition versus attentional momentum in cortical and collicular mechanisms of IOR. Cognitive Neuropsychology, 2006, 23, 1035-1048.	1.1	35
79	Which Visual Pathways Cause Fixation-Related Inhibition?. Journal of Neurophysiology, 2006, 95, 1527-1536.	1.8	28
80	Attentional modulation of sensorimotor processes in the absence of perceptual awareness. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10520-10525.	7.1	135
81	Language switching and the effects of orthographic specificity and response repetition. Memory and Cognition, 2005, 33, 355-369.	1.6	57
82	The ecology of visual pigment tuning in an Australian marsupial: the honey possum Tarsipes rostratus. Journal of Experimental Biology, 2005, 208, 1803-1815.	1.7	15
83	Distinct Cortical and Collicular Mechanisms of Inhibition of Return Revealed with S Cone Stimuli. Current Biology, 2004, 14, 2259-2263.	3.9	82
84	Task-set reconfiguration with predictable and unpredictable task switches. Memory and Cognition, 2003, 31, 327-342.	1.6	204
85	Signals Invisible to the Collicular and Magnocellular Pathways Can Capture Visual Attention. Current Biology, 2002, 12, 1312-1316.	3.9	100