

Tristan A Bekinschtein

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

3,164
citations

279798

23
h-index

182427

51
g-index

80
all docs

80
docs citations

80
times ranked

3052
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreasing Alertness Modulates Perceptual Decision-Making. <i>Journal of Neuroscience</i> , 2022, 42, 454-473.	3.6	11
2	Ketamine and sleep modulate neural complexity dynamics in cats. <i>European Journal of Neuroscience</i> , 2022, 55, 1584-1600.	2.6	5
3	Exploring electrophysiological markers of auditory predictive processes and pathological ageing in adults with Down's syndrome. <i>European Journal of Neuroscience</i> , 2022, 56, 5615-5636.	2.6	3
4	In your phase: neural phase synchronisation underlies visual imagery of faces. <i>Scientific Reports</i> , 2021, 11, 2401.	3.3	5
5	Novel evidence on the effect of tramadol on self-paced high-intensity cycling. <i>Journal of Sports Sciences</i> , 2021, 39, 1452-1460.	2.0	7
6	Preserved sensory processing but hampered conflict detection when stimulus input is task-irrelevant. <i>ELife</i> , 2021, 10, .	6.0	9
7	Attentional modulation of neural dynamics in tactile perception of complex regional pain syndrome patients. <i>European Journal of Neuroscience</i> , 2021, 54, 5601-5619.	2.6	3
8	Cambridge Psycholinguistic Inventory of Christian Beliefs: A registered report of construct validity, internal consistency and test-retest reliability. <i>Behavior Research Methods</i> , 2021, , 1.	4.0	1
9	Delta band activity contributes to the identification of command following in disorder of consciousness. <i>Scientific Reports</i> , 2021, 11, 16267.	3.3	6
10	Different underlying mechanisms for high and low arousal in probabilistic learning in humans. <i>Cortex</i> , 2021, 143, 180-194.	2.4	7
11	Neural Dynamics of Associative Learning during Human Sleep. <i>Cerebral Cortex</i> , 2020, 30, 1708-1715.	2.9	9
12	Alertness fluctuations when performing a task modulate cortical evoked responses to transcranial magnetic stimulation. <i>NeuroImage</i> , 2020, 223, 117305.	4.2	38
13	Dynamic neurocognitive changes in interoception after heart transplant. <i>Brain Communications</i> , 2020, 2, fcaa095.	3.3	23
14	Decreased Alertness Reconfigures Cognitive Control Networks. <i>Journal of Neuroscience</i> , 2020, 40, 7142-7154.	3.6	25
15	Sedation Modulates Frontotemporal Predictive Coding Circuits and the Double Surprise Acceleration Effect. <i>Cerebral Cortex</i> , 2020, 30, 5204-5217.	2.9	5
16	Time to Face Language: Embodied Mechanisms Underpin the Inception of Face-Related Meanings in the Human Brain. <i>Cerebral Cortex</i> , 2020, 30, 6051-6068.	2.9	21
17	Dissociable Neural Information Dynamics of Perceptual Integration and Differentiation during Bistable Perception. <i>Cerebral Cortex</i> , 2020, 30, 4563-4580.	2.9	34
18	Olfactory sniffing signals consciousness in unresponsive patients with brain injuries. <i>Nature</i> , 2020, 581, 428-433.	27.8	36

#	ARTICLE	IF	CITATIONS
19	Expectation of reward differentially modulates executive inhibition. <i>BMC Psychology</i> , 2019, 7, 55.	2.1	9
20	Auditory deviance detection in the human insula: An intracranial EEG study. <i>Cortex</i> , 2019, 121, 189-200.	2.4	30
21	Bilingualism and language similarity modify the neural mechanisms of selective attention. <i>Scientific Reports</i> , 2019, 9, 8204.	3.3	11
22	Transient Topographical Dynamics of the Electroencephalogram Predict Brain Connectivity and Behavioural Responsiveness During Drowsiness. <i>Brain Topography</i> , 2019, 32, 315-331.	1.8	48
23	Neural Signal to Violations of Abstract Rules Using Speech-Like Stimuli. <i>ENeuro</i> , 2019, 6, ENEURO.0128-19.2019.	1.9	5
24	Tracking wakefulness as it fades: Micro-measures of alertness. <i>NeuroImage</i> , 2018, 176, 138-151.	4.2	33
25	Intracranial high- γ connectivity distinguishes wakefulness from sleep. <i>NeuroImage</i> , 2018, 169, 265-277.	4.2	22
26	Altered Neurocognitive Processing of Tactile Stimuli in Patients with Complex Regional Pain Syndrome. <i>Journal of Pain</i> , 2018, 19, 395-409.	1.4	15
27	Role of the right inferior parietal cortex in auditory selective attention: An rTMS study. <i>Cortex</i> , 2018, 99, 30-38.	2.4	13
28	Neural Encoding of Attended Continuous Speech under Different Types of Interference. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1606-1619.	2.3	17
29	Placing meta-stable states of consciousness within the predictive coding hierarchy: The deceleration of the accelerated prediction error. <i>Consciousness and Cognition</i> , 2018, 63, 123-142.	1.5	15
30	Time-order-errors and duration ranges in the Episodic Temporal Generalization task. <i>Scientific Reports</i> , 2017, 7, 2643.	3.3	1
31	iElectrodes: A Comprehensive Open-Source Toolbox for Depth and Subdural Grid Electrode Localization. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 14.	2.5	58
32	An unaware agenda: interictal consciousness impairments in epileptic patients. <i>Neuroscience of Consciousness</i> , 2017, 2017, niw024.	2.6	2
33	Neurocognitive and Neuroplastic Mechanisms of Novel Clinical Signs in CRPS. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 16.	2.0	40
34	Brain Connectivity Dissociates Responsiveness from Drug Exposure during Propofol-Induced Transitions of Consciousness. <i>PLoS Computational Biology</i> , 2016, 12, e1004669.	3.2	118
35	Silent Expectations: Dynamic Causal Modeling of Cortical Prediction and Attention to Sounds That Weren't. <i>Journal of Neuroscience</i> , 2016, 36, 8305-8316.	3.6	106
36	Convergent evidence for hierarchical prediction networks from human electrocorticography and magnetoencephalography. <i>Cortex</i> , 2016, 82, 192-205.	2.4	71

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37	Reply: Replicability and impact of statistics in the detection of neural responses of consciousness. <i>Brain</i> , 2016, 139, e31-e31.	7.6	9
38	Temporal judgments in multi-sensory space. <i>Neuropsychologia</i> , 2016, 88, 101-112.	1.6	3
39	Early detection of intentional harm in the human amygdala. <i>Brain</i> , 2016, 139, 54-61.	7.6	82
40	Factoring the brain signatures of anesthesia concentration and level of arousal across individuals. <i>NeuroImage: Clinical</i> , 2015, 9, 385-391.	2.7	32
41	Does left-handedness confer resistance to spatial bias?. <i>Scientific Reports</i> , 2015, 5, 9162.	3.3	23
42	Disentangling interoception: insights from focal strokes affecting the perception of external and internal milieus. <i>Frontiers in Psychology</i> , 2015, 6, 503.	2.1	40
43	Predictive coding in autism spectrum disorder and attention deficit hyperactivity disorder. <i>Journal of Neurophysiology</i> , 2015, 114, 2625-2636.	1.8	75
44	Heart evoked potential triggers brain responses to natural affective scenes: A preliminary study. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 193, 132-137.	2.8	65
45	Neural detection of complex sound sequences or of statistical regularities in the absence of consciousness?. <i>Brain</i> , 2015, 138, e395-e395.	7.6	18
46	Hierarchical Organization of Frontotemporal Networks for the Prediction of Stimuli across Multiple Dimensions. <i>Journal of Neuroscience</i> , 2015, 35, 9255-9264.	3.6	92
47	Intrusions of a drowsy mind: neural markers of phenomenological unpredictability. <i>Frontiers in Psychology</i> , 2015, 6, 202.	2.1	16
48	Auditory Feedback Differentially Modulates Behavioral and Neural Markers of Objective and Subjective Performance When Tapping to Your Heartbeat. <i>Cerebral Cortex</i> , 2015, 25, 4490-4503.	2.9	109
49	Spectral Signatures of Reorganised Brain Networks in Disorders of Consciousness. <i>PLoS Computational Biology</i> , 2014, 10, e1003887.	3.2	176
50	How embodied is action language? Neurological evidence from motor diseases. <i>Cognition</i> , 2014, 131, 311-322.	2.2	83
51	Inducing Task-Relevant Responses to Speech in the Sleeping Brain. <i>Current Biology</i> , 2014, 24, 2208-2214.	3.9	77
52	Losing the left side of the world: Rightward shift in human spatial attention with sleep onset. <i>Scientific Reports</i> , 2014, 4, 5092.	3.3	50
53	Expectation and Attention in Hierarchical Auditory Prediction. <i>Journal of Neuroscience</i> , 2013, 33, 11194-11205.	3.6	245
54	Arousal Modulates Auditory Attention and Awareness: Insights from Sleep, Sedation, and Disorders of Consciousness. <i>Frontiers in Psychology</i> , 2012, 3, 65.	2.1	58

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55	Sea Slugs, Subliminal Pictures, and Vegetative State Patients: Boundaries of Consciousness in Classical Conditioning. <i>Frontiers in Psychology</i> , 2011, 2, 337.	2.1	7
56	Evidence for a hierarchy of predictions and prediction errors in human cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20754-20759.	7.1	419
57	Neural signature of the conscious processing of auditory regularities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1672-1677.	7.1	539
58	You are only coming through in waves: wakefulness variability and assessment in patients with impaired consciousness. <i>Progress in Brain Research</i> , 2009, 177, 171-189.	1.4	29