

CITATION REPORT

List of articles citing

Sensory gating: a translational effort from basic to clinical science

DOI: 10.1177/155005940803900209

Clinical EEG and Neuroscience, 2008, 39, 69-72.

Source: <https://exaly.com/paper-pdf/44672401/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
146	Reduction of prelimbic inhibitory gating of auditory evoked potentials after fear conditioning. 2009 , 123, 315-27		11
145	Nicotine and attention: event-related potential investigations in nonsmokers. <i>Clinical EEG and Neuroscience</i> , 2009 , 40, 11-20	2.3	17
144	Effects of phencyclidine on auditory gating in the rat hippocampus and the medial prefrontal cortex. 2009 , 1298, 153-60		14
143	Maturation of sensory gating performance in children with and without sensory processing disorders. 2009 , 72, 187-97		61
142	Sensory gating and source analysis of the auditory P50 in low and high suppressors. 2009 , 44, 992-1000		48
141	Striatal implementation of action sequences and more: grooming chains, inhibitory gating, and the relative reward effect. 156-183		2
140	The whisker nuisance task identifies a late-onset, persistent sensory sensitivity in diffuse brain-injured rats. 2010 , 27, 695-706		70
139	MEG does not reveal impaired sensory gating in first-episode schizophrenia. 2010 , 121, 131-8		19
138	Mapping repetition suppression of the N100 evoked response to the human cerebral cortex. 2011 , 69, 883-9		31
137	Rethinking the cognitive revolution from a neural perspective: how overuse/misuse of the term 'cognition' and the neglect of affective controls in behavioral neuroscience could be delaying progress in understanding the BrainMind. 2011 , 35, 2026-35		82
136	Event-related potential studies of post-traumatic stress disorder: a critical review and synthesis. 2011 , 1, 5		52
135	Bandpass filter settings differentially affect measurement of P50 sensory gating in children and adults. <i>Clinical Neurophysiology</i> , 2012 , 123, 2264-72	4.3	11
134	Phase de-synchronization effects auditory gating in the ventral striatum but not auditory cortex. 2012 , 216, 70-81		4
133	Internal gating and somatization disorders: proposing a yet un-described neural system. 2012 , 78, 174-8		2
132	Multistability in auditory stream segregation: a predictive coding view. 2012 , 367, 1001-12		79
131	The PDE5 inhibitor vardenafil does not affect auditory sensory gating in rats and humans. 2013 , 225, 303-12		11
130	Ultrasonic vocalizations, predictability and sensorimotor gating in the rat. 2013 , 253, 32-41		11

129	Evoked potential correlates of post-traumatic stress disorder in refugees with history of exposure to torture. 2013 , 47, 1492-8		22
128	PDE2 and PDE10, but not PDE5, inhibition affect basic auditory information processing in rats. 2013 , 250, 251-6		8
127	Mapping repetition suppression of the P50 evoked response to the human cerebral cortex. <i>Clinical Neurophysiology</i> , 2013 , 124, 675-85	4-3	30
126	Impact of ketamine on neuronal network dynamics: translational modeling of schizophrenia-relevant deficits. 2013 , 19, 437-47		70
125	Potentiels ̈́oqǘ cognitifs en psychiatrie. 2013 , 171, 342-349		1
124	Is central auditory processing disorder present in psychosis?. 2013 , 22, 201-8		14
123	Does tinnitus "fill in" the silent gaps?. 2013 , 15, 398-405		54
122	Positive spontaneous auditory phenomena: tinnitus. 2013 , 10, 345-381		2
121	Enhanced viability in organizations: An approach to expanding the requirements of the viable system model. 2013 ,		
120	The influence of visual perspective on the somatosensory steady-state response during pain observation. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 849	3-3	14
119	Auditory Neuronal Networks and Chronic Tinnitus. 2014 , 261-275		
118	Negative emotional stimulation decreases respiratory sensory gating in healthy humans. 2014 , 204, 50-7		19
117	Dyspnoea: a multidimensional and multidisciplinary approach. 2014 , 43, 1750-62		144
116	Auditory M50 and M100 sensory gating deficits in bipolar disorder: a MEG study. 2014 , 152-154, 131-8		29
115	Pharmaco-EEG Studies in Animals: An Overview of Contemporary Translational Applications. 2015 , 72, 151-64		24
114	The Gap Detection Test: Can It Be Used to Diagnose Tinnitus?. 2015 , 36, e138-45		42
113	Prepulse inhibition predicts spatial working memory performance in the inbred Roman high- and low-avoidance rats and in genetically heterogeneous NIH-HS rats: relevance for studying pre-attentive and cognitive anomalies in schizophrenia. 2015 , 9, 213		30
112	Subthalamic deep brain stimulation improves auditory sensory gating deficit in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2015 , 126, 565-74	4-3	19

111	Multidimensional approach to dyspnea. 2015 , 21, 127-32	6
110	Muscle fatigue as an investigative tool in motor control: A review with new insights on internal models and posture-movement coordination. 2015 , 44, 225-33	19
109	PDE and cognitive processing: beyond the memory domain. 2015 , 119, 108-22	40
108	Electrically-induced muscle fatigue affects feedforward mechanisms of control. <i>Clinical Neurophysiology</i> , 2015 , 126, 1607-16	4-3 5
107	Influence of emotional states on inhibitory gating: animals models to clinical neurophysiology. 2015 , 276, 67-75	15
106	Modulation of mGlu2 Receptors, but Not PDE10A Inhibition Normalizes Pharmacologically-Induced Deviance in Auditory Evoked Potentials and Oscillations in Conscious Rats. 2016 , 11, e0147365	9
105	Exertional dyspnoea in obesity. 2016 , 25, 487-495	22
104	Loss of promoter IV-driven BDNF expression impacts oscillatory activity during sleep, sensory information processing and fear regulation. 2016 , 6, e873	26
103	Microstructural abnormalities of the corpus callosum and fasciculus uncinatus and auditory information processing in patients with juvenile paroxysmal schizophrenia. 2016 , 42, 371-375	1
102	Association between prepulse inhibition of the startle response and latent inhibition of two-way avoidance acquisition: A study with heterogeneous NIH-HS rats. 2016 , 155, 195-201	5
101	Schizophrenia associated sensory gating deficits develop after adolescent microglia activation. 2016 , 58, 99-106	27
100	Prepulse inhibition and latent inhibition deficits in Roman high-avoidance vs. Roman low-avoidance rats: Modeling schizophrenia-related features. 2016 , 163, 267-273	17
99	Sex-related dimorphism in dentate gyrus atrophy and behavioral phenotypes in an inducible tTa:APPsi transgenic model of Alzheimer's disease. 2016 , 96, 171-185	10
98	Event-related potentials elicited during working memory are altered in mild cognitive impairment. 2016 , 109, 1-8	24
97	Modality-independent reduction mechanisms of primary sensory evoked fields in a one-back task. 2016 , 124, 918-922	4
96	Neuregulin-1 mutant mice indicate motor and sensory deficits, indeed few references for schizophrenia endophenotype model. 2017 , 322, 177-185	5
95	Diminished auditory sensory gating during active auditory verbal hallucinations. 2017 , 188, 125-131	29
94	Ontogeny of sensorimotor gating and short-term memory processing throughout the adolescent period in rats. 2017 , 25, 167-175	3

93	Children with Cerebral Palsy Hyper-Gate Somatosensory Stimulations of the Foot. <i>Cerebral Cortex</i> , 2018 , 28, 2431-2438	5.1	28
92	Parasympathetic activation enhanced by slow respiration modulates early auditory sensory gating. 2017 , 28, 1150-1156		
91	A reduced somatosensory gating response in individuals with multiple sclerosis is related to walking impairment. 2017 , 118, 2052-2058		11
90	Oscillatory dynamics and functional connectivity during gating of primary somatosensory responses. 2017 , 595, 1365-1375		34
89	Consistent Functional Connectivity Alterations in Schizophrenia Spectrum Disorder: A Multisite Study. 2017 , 43, 914-924		52
88	A Modulatory Effect of Brief Passive Exposure to Non-linguistic Sounds on Intrinsic Functional Connectivity: Relevance to Cognitive Performance. <i>Cerebral Cortex</i> , 2017 , 27, 5817-5830	5.1	1
87	Behavioral and Cognitive Testing Procedures in Animal Models of Epilepsy. 2017 , 181-196		1
86	Early social experience alters transcriptomic responses to species-specific song stimuli in female songbirds. 2018 , 347, 69-76		18
85	Neuroanatomical substrate of noise sensitivity. 2018 , 167, 309-315		16
84	Thalamo-cortical functional connectivity in schizophrenia and bipolar disorder. 2018 , 12, 640-652		37
83	Low frequency fluctuation of brain spontaneous activity and obsessive-compulsive symptoms in a large school-age sample. 2018 , 96, 224-230		5
82	Optimization of Proprioceptive Stimulation Frequency and Movement Range for fMRI. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 477	3.3	7
81	Reward and aversion processing in patients with post-traumatic stress disorder: functional neuroimaging with visual and thermal stimuli. 2018 , 8, 240		19
80	Aberrant oscillatory dynamics during somatosensory processing in HIV-infected adults. 2018 , 20, 85-91		35
79	Inhibitory Control Impairment on Somatosensory Gating Due to Aging: An Event-Related Potential Study. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 280	3.3	6
78	Blast Exposure Impairs Sensory Gating: Evidence from Measures of Acoustic Startle and Auditory Event-Related Potentials. 2019 , 36, 702-712		11
77	Sensory curation: theorizing media use for sensory regulation and implications for family media conflict. 2019 , 22, 653-688		6
76	A Genetic Model of Impulsivity, Vulnerability to Drug Abuse and Schizophrenia-Relevant Symptoms With Translational Potential: The Roman High- vs. Low-Avoidance Rats. 2019 , 13, 145		20

75	Translating striatal activity from brain slice to whole animal neurophysiology: A guide for neuroscience research integrating diverse levels of analysis. 2019 , 97, 1528-1545		1
74	Aberrant brain dynamics in neuroHIV: Evidence from magnetoencephalographic (MEG) imaging. 2019 , 165, 285-320		6
73	TMS-EEG based Source Localized Connectivity Signature Extraction by using Unsupervised Machine Learning. 2019 ,		2
72	The Rhetoric and Reality of Anthropomorphism in Artificial Intelligence. 2019 , 29, 417-440		28
71	Neural mechanisms of auditory species recognition in birds. 2019 , 94, 1619-1635		10
70	Age-related changes in neuroinflammation and prepulse inhibition in offspring of rats treated with Poly I:C in early gestation. 2019 , 15, 3		13
69	Hypothalamic-pituitary-adrenal axis responsiveness, startle response, and sensorimotor gating in late pregnancy. 2019 , 106, 1-8		4
68	Toward An Exploration of Habituating to Tinnitus: Perspectives on Sensory Gating. 2019 , 30, 896-903		0
67	A study for the mechanism of sensory disorder in restless legs syndrome based on magnetoencephalography. 2019 , 53, 35-44		2
66	Systemic Treatment with the Enteric Bacterial Fermentation Product, Propionic Acid, Reduces Acoustic Startle Response Magnitude in Rats in a Dose-Dependent Fashion: Contribution to a Rodent Model of ASD. 2019 , 35, 353-359		10
65	Rhythmic Spontaneous Activity Mediates the Age-Related Decline in Somatosensory Function. <i>Cerebral Cortex</i> , 2019 , 29, 680-688	5.1	41
64	Unimodal and Bimodal Access to Sensory Working Memories by Auditory and Visual Impulses. <i>Journal of Neuroscience</i> , 2020 , 40, 671-681	6.6	12
63	Functional Disruption of Cerebello-thalamo-cortical Networks in Obsessive-Compulsive Disorder. 2020 , 5, 438-447		9
62	Cortical Auditory Processing of Simple Stimuli Is Altered in Autism: A Meta-analysis of Auditory Evoked Responses. 2021 , 6, 767-781		13
61	Prefrontal gating of sensory input differentiates cognitively impaired and unimpaired aging adults with HIV. <i>Brain Communications</i> , 2020 , 2, fcaa080	4.5	11
60	Effects of Transcranial Electrical Stimulation on Human Auditory Processing and Behavior-A Review. <i>Brain Sciences</i> , 2020 , 10,	3.4	4
59	Altered Temporal Variability of Local and Large-Scale Resting-State Brain Functional Connectivity Patterns in Schizophrenia and Bipolar Disorder. 2020 , 11, 422		14
58	A Tactile Virtual Reality for the Study of Active Somatosensation. 2020 , 14, 5		2

57	Methodological considerations for a better somatosensory gating paradigm: The impact of the inter-stimulus interval. 2020 , 220, 117048		6
56	Attention modulates the gating of primary somatosensory oscillations. 2020 , 211, 116610		33
55	Abnormal beta and gamma frequency neural oscillations mediate auditory sensory gating deficit in schizophrenia. 2020 , 124, 13-21		9
54	Prepulse inhibition of the acoustic startle reflex and P50 gating in aging and alzheimer's disease. 2020 , 59, 101028		10
53	The 2019 Yearbook of the Digital Ethics Lab. <i>Digital Ethics Lab Yearbook</i> , 2020 ,	0.2	
52	P50, N100, and P200 Sensory Gating in Panic Disorder. <i>Clinical EEG and Neuroscience</i> , 2020 , 51, 317-324	2.3	6
51	Local cortical thickness predicts somatosensory gamma oscillations and sensory gating: A multimodal approach. 2020 , 214, 116749		5
50	Sensory Habituation as a Shared Mechanism for Sensory Over-Responsivity and Obsessive-Compulsive Symptoms. 2020 , 14, 17		1
49	Media sensory curation and family media conflict: replication and validation of short-form measures. 2021 , 24, 538-561		
48	Neurophysiology of the Migraine Brain. <i>Headache</i> , 2021 ,	0.2	2
47	Three-Year Reliability of MEG Visual and Somatosensory Responses. <i>Cerebral Cortex</i> , 2021 , 31, 2534-2548	3.1	9
46	Expanding our understanding of sensory gating in children with autism spectrum disorders. <i>Clinical Neurophysiology</i> , 2021 , 132, 180-190	4.3	2
45	Impact of HIV-infection on human somatosensory processing, spontaneous cortical activity, and cortical thickness: A multimodal neuroimaging approach. <i>Human Brain Mapping</i> , 2021 , 42, 2851-2861	5.9	9
44	Multivariate analysis of the systemic response to auditory stimulation: An integrative approach. <i>Experimental Physiology</i> , 2021 , 106, 1072-1098	2.4	1
43	Explanation Within Arm Reach: A Predictive Processing Framework for Single Arm Use in Octopuses. <i>Erkenntnis</i> , 1	0.5	
42	Arousal-dependent auditory responses in the brain of Bengalese finches measured by gene expression.		
41	Investigation of auditory P50 sensory gating with sexual visual stimuli in patients with vaginismus. <i>Neurophysiologie Clinique</i> , 2021 , 51, 251-257	2.7	
40	Altered Somatosensory Cortical Activity Is Associated with Cortical Thickness in Adults with Cerebral Palsy: Multimodal Evidence from MEG/sMRI. <i>Cerebral Cortex</i> , 2021 ,	5.1	0

39	Stress-induced aberrations in sensory processing predict worse cognitive outcomes in healthy aging adults. <i>Aging</i> , 2021 , 13, 19996-20015	5.6	1
38	Somatosensory Gating Is Modulated by Anodal Transcranial Direct Current Stimulation. <i>Frontiers in Neuroscience</i> , 2021 , 15, 651253	5.1	0
37	Increased Functional Connectivity of the Intraparietal Sulcus Underlies the Attenuation of Numerosity Estimations for Self-Generated Words. <i>Journal of Neuroscience</i> , 2021 , 41, 8917-8927	6.6	0
36	Sound disrupts sleep-associated brain oscillations in rodents according to its meaning.		
35	A Heuristic Pathophysiological Model of Tinnitus. 2011 , 171-197		5
34	Less Is More: Picking Informative Frames for Video Captioning. <i>Lecture Notes in Computer Science</i> , 2018 , 367-384	0.9	60
33	The Role of Sensory Gating in the Racism/Blood Pressure Relationship. <i>Journal of Psychophysiology</i> , 2011 , 25, 40-49	1	4
32	Altered Temporal Variability of Local and Large-scale Resting-state Brain Functional Connectivity Patterns in Schizophrenia and Bipolar Disorder.		1
31	Variability of dynamic patterns of cortical excitability in schizophrenia: A test-retest TMS-EEG study.		1
30	Key Brain Network Nodes Show Differential Cognitive Relevance and Developmental Trajectories during Childhood and Adolescence. <i>ENeuro</i> , 2018 , 5,	3.9	11
29	Aberrant inhibitory processing in the somatosensory cortices of cannabis-users. <i>Journal of Psychopharmacology</i> , 2021 , 35, 1356-1364	4.6	
28	Skipping Breakfast Affects the Early Steps of Cognitive Processing. <i>Journal of Psychophysiology</i> , 2019 , 33, 109-118	1	
27	Neural connectivity analysis by using 3D TMS-EEG with source localization and sliding window coherence techniques. 2019 ,		
26	Developing the Persian Version of Sensory Gating Inventory and Assessing Its Validity and Reliability. <i>Basic and Clinical Neuroscience</i> , 2019 , 10, 597-607	1.4	
25	Increased functional connectivity of the intraparietal sulcus underlies the attenuation of numerosity estimations for self-generated words.		
24	The Role of Gamma Oscillations in the Pathophysiology of Substance Use Disorders. <i>Journal of Personalized Medicine</i> , 2020 , 11,	3.6	2
23	The Rhetoric and Reality of Anthropomorphism in Artificial Intelligence. <i>Digital Ethics Lab Yearbook</i> , 2020 , 45-65	0.2	0
22	The effect of noise trauma and high-frequency stimulation on thalamic sensory gating in rodents.		

21	Revisiting the relationship between neural correlates of sensory gating and self-reported sensory gating inventory: An MEG investigation. <i>Neuroscience Letters</i> , 2022 , 766, 136336	3.3	
20	Sensory Processing and Sensorimotor Integration in Migraine. <i>Headache</i> , 2021 , 113-131	0.2	
19	Smoking as a Common Modulator of Sensory Gating and Reward Learning in Individuals with Psychotic Disorders.. <i>Brain Sciences</i> , 2021 , 11,	3.4	0
18	Individual Optimal Attentional Strategy in Motor Learning Tasks Characterized by Steady-State Somatosensory and Visual Evoked Potentials.. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 784292	3.3	2
17	Sex Differences in Psychosis: Focus on Animal Models.. <i>Current Topics in Behavioral Neurosciences</i> , 2022 , 1	3.4	0
16	Single acoustic closed loop stimulation in mice to modulate hippocampo-thalamo-cortical activity and performance.		
15	Sound disrupts sleep-associated brain oscillations in rodents in a meaning-dependent manner.. <i>Scientific Reports</i> , 2022 , 12, 6051	4.9	
14	Data_Sheet_1.DOCX. 2018 ,		
13	Table_1.docx. 2020 ,		
12	Table_2.docx. 2020 ,		
11	Table_3.docx. 2020 ,		
10	Table_4.docx. 2020 ,		
9	Table_5.docx. 2020 ,		
8	Table_6.docx. 2020 ,		
7	Table_7.docx. 2020 ,		
6	Signatures of somatosensory cortical dysfunction in Alzheimer's disease and HIV-associated neurocognitive disorder. <i>Brain Communications</i> ,	4.5	0
5	How Smart Are Equations and Algorithms?: An Attempt to Transfer the Notion of Intelligence to Mathematical Concepts. 2022 , 201-218		
4	The hearing hippocampus. <i>Progress in Neurobiology</i> , 2022 , 102326	10.9	3

- 3 Neurobiological Signatures of Auditory False Perception and Phantom Perception as a Consequence of Sensory Prediction Errors. **2022**, 11, 1501
- 2 Somatosensory gating is related to behavioral and verbal outcomes in children with mild-to-severe hearing loss.
- 1 Sensory gating functions of the auditory thalamus: adaptation and modulations through noise-exposure and high-frequency stimulation in rats. **2023**, 114498