

Sabine Grimm

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6736411/sabine-grimm-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. 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.

48
papers

1,415
citations

24
h-index

37
g-index

50
ext. papers

1,586
ext. citations

3.9
avg, IF

4.67
L-index

#	Paper	IF	Citations
48	Electrophysiological evidence for the hierarchical organization of auditory change detection in the human brain. <i>Psychophysiology</i> , 2011 , 48, 377-84	4.1	110
47	Auditory deviance detection revisited: evidence for a hierarchical novelty system. <i>International Journal of Psychophysiology</i> , 2012 , 85, 88-92	2.9	100
46	Interactions between "what" and "when" in the auditory system: temporal predictability enhances repetition suppression. <i>Journal of Neuroscience</i> , 2011 , 31, 18590-7	6.6	100
45	Early change detection in humans as revealed by auditory brainstem and middle-latency evoked potentials. <i>European Journal of Neuroscience</i> , 2010 , 32, 859-65	3.5	83
44	Novelty detection in the human auditory brainstem. <i>Journal of Neuroscience</i> , 2012 , 32, 1447-52	6.6	76
43	Multiple time scales of adaptation in the auditory system as revealed by human evoked potentials. <i>Psychophysiology</i> , 2011 , 48, 774-83	4.1	66
42	Deviance detection based on regularity encoding along the auditory hierarchy: electrophysiological evidence in humans. <i>Brain Topography</i> , 2014 , 27, 527-38	4.3	51
41	Detection of simple and pattern regularity violations occurs at different levels of the auditory hierarchy. <i>PLoS ONE</i> , 2012 , 7, e43604	3.7	49
40	Fast detection of unexpected sound intensity decrements as revealed by human evoked potentials. <i>PLoS ONE</i> , 2011 , 6, e28522	3.7	49
39	Kanizsa subjective figures capture visual spatial attention: evidence from electrophysiological and behavioral data. <i>Neuropsychologia</i> , 2005 , 43, 872-86	3.2	45
38	Involvement of the human midbrain and thalamus in auditory deviance detection. <i>Neuropsychologia</i> , 2015 , 68, 51-8	3.2	42
37	Mechanisms for detecting auditory temporal and spectral deviations operate over similar time windows but are divided differently between the two hemispheres. <i>NeuroImage</i> , 2006 , 32, 275-82	7.9	41
36	Human auditory event-related potentials predict duration judgments. <i>Neuroscience Letters</i> , 2005 , 383, 284-8	3.3	40
35	The time-course of auditory and visual distraction effects in a new crossmodal paradigm. <i>Neuropsychologia</i> , 2010 , 48, 2130-9	3.2	39
34	Differential processing of duration changes within short and long sounds in humans. <i>Neuroscience Letters</i> , 2004 , 356, 83-6	3.3	39
33	Two sequential processes of change detection in hierarchically ordered areas of the human auditory cortex. <i>Cerebral Cortex</i> , 2014 , 24, 143-53	5.1	38
32	Ultrafast tracking of sound location changes as revealed by human auditory evoked potentials. <i>Biological Psychology</i> , 2012 , 89, 232-9	3.2	36

31	Repetition suppression and repetition enhancement underlie auditory memory-trace formation in the human brain: an MEG study. <i>NeuroImage</i> , 2015 , 108, 75-86	7.9	35
30	Is fast auditory change detection feature specific? An electrophysiological study in humans. <i>Psychophysiology</i> , 2012 , 49, 933-42	4.1	29
29	Pre-attentive and attentive processing of temporal and frequency characteristics within long sounds. <i>Cognitive Brain Research</i> , 2005 , 25, 711-21		28
28	Early indices of deviance detection in humans and animal models. <i>Biological Psychology</i> , 2016 , 116, 23-7	3.2	28
27	Early processing of pitch in the human auditory system. <i>European Journal of Neuroscience</i> , 2012 , 36, 2972-8	3.8	27
26	The processing of frequency deviations within sounds: evidence for the predictive nature of the Mismatch Negativity (MMN) system. <i>Restorative Neurology and Neuroscience</i> , 2007 , 25, 241-9	2.8	27
25	Simple and complex acoustic regularities are encoded at different levels of the auditory hierarchy. <i>European Journal of Neuroscience</i> , 2013 , 38, 3448-55	3.5	25
24	Distraction in a visual multi-deviant paradigm: behavioral and event-related potential effects. <i>International Journal of Psychophysiology</i> , 2009 , 72, 260-6	2.9	24
23	Encoding of nested levels of acoustic regularity in hierarchically organized areas of the human auditory cortex. <i>Human Brain Mapping</i> , 2014 , 35, 5701-16	5.9	23
22	Electrophysiological index of acoustic temporal regularity violation in the middle latency range. <i>Clinical Neurophysiology</i> , 2013 , 124, 2397-405	4.3	20
21	An Asymmetry in the Automatic Detection of the Presence or Absence of a Frequency Modulation within a Tone: A Mismatch Negativity Study. <i>Frontiers in Psychology</i> , 2011 , 2, 189	3.4	17
20	A temporal constraint for automatic deviance detection and object formation: A mismatch negativity study. <i>Brain Research</i> , 2010 , 1331, 88-95	3.7	15
19	Optimizing the auditory distraction paradigm: behavioral and event-related potential effects in a lateralized multi-deviant approach. <i>Clinical Neurophysiology</i> , 2008 , 119, 934-47	4.3	15
18	Functional dissociation between regularity encoding and deviance detection along the auditory hierarchy. <i>European Journal of Neuroscience</i> , 2016 , 43, 529-35	3.5	13
17	Mismatch negativity on the cone of confusion. <i>Neuroscience Letters</i> , 2007 , 414, 178-82	3.3	10
16	The effects of aging on early stages of the auditory deviance detection system. <i>Clinical Neurophysiology</i> , 2018 , 129, 2252-2258	4.3	9
15	The Relation Between Onset, Offset, and Duration Perception as Examined by Psychophysical Data and Event-Related Brain Potentials. <i>Journal of Psychophysiology</i> , 2006 , 20, 40-51	1	8
14	Auditory predictions shape the neural responses to stimulus repetition and sensory change. <i>NeuroImage</i> , 2019 , 186, 200-210	7.9	8

13	Exploiting temporal predictability: Event-related potential correlates of task-supportive temporal cue processing in auditory distraction. <i>Brain Research</i> , 2016 , 1639, 120-31	3.7	7
12	Differential processing of terminal tone parts within structured and non-structured tones. <i>Neuroscience Letters</i> , 2007 , 421, 163-7	3.3	7
11	Spatial auditory regularity encoding and prediction: Human middle-latency and long-latency auditory evoked potentials. <i>Brain Research</i> , 2015 , 1626, 21-30	3.7	6
10	Spectrotemporal processing drives fast access to memory traces for spoken words. <i>NeuroImage</i> , 2012 , 60, 2300-8	7.9	6
9	Electrophysiological Correlates of Speaker Segregation and Foreground-Background Selection in Ambiguous Listening Situations. <i>Neuroscience</i> , 2018 , 389, 19-29	3.9	5
8	Regularity encoding and deviance detection of frequency modulated sweeps: human middle- and long-latency auditory evoked potentials. <i>Psychophysiology</i> , 2013 , 50, 1275-81	4.1	5
7	Middle latency response correlates of single and double deviant stimuli in a multi-feature paradigm. <i>Clinical Neurophysiology</i> , 2016 , 127, 388-396	4.3	5
6	How regularity representations of short sound patterns that are based on relative or absolute pitch information establish over time: An EEG study. <i>PLoS ONE</i> , 2017 , 12, e0176981	3.7	4
5	Timing matters: the processing of pitch relations. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 387	3.3	2
4	Auditory Pattern Representations Under Conditions of Uncertainty-An ERP Study. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 682820	3.3	1
3	Change detection of auditory tonal patterns defined by absolute versus relative pitch information. A combined behavioural and EEG study. <i>PLoS ONE</i> , 2021 , 16, e0247495	3.7	1
2	Neural signatures of temporal regularity and recurring patterns in random tonal sound sequences. <i>European Journal of Neuroscience</i> , 2021 , 53, 2740-2754	3.5	1
1	Perceptual Learning and Recognition of Random Acoustic Patterns. <i>Auditory Perception & Cognition</i> , 1-230.4		0