

Sundeep Teki

List of Publications by Year in descending order

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31
papers

1,934
citations

331670

21
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

2213
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Neural Substrates of Duration-Based and Beat-Based Auditory Timing. <i>Journal of Neuroscience</i> , 2011, 31, 3805-3812.	3.6	351
2	Properties of the Internal Clock: First- and Second-Order Principles of Subjective Time. <i>Annual Review of Psychology</i> , 2014, 65, 743-771.	17.7	309
3	A Unified Model of Time Perception Accounts for Duration-Based and Beat-Based Timing Mechanisms. <i>Frontiers in Integrative Neuroscience</i> , 2011, 5, 90.	2.1	181
4	Brain Bases for Auditory Stimulus-Driven Figure-Ground Segregation. <i>Journal of Neuroscience</i> , 2011, 31, 164-171.	3.6	118
5	Single-subject oscillatory gamma responses in tinnitus. <i>Brain</i> , 2012, 135, 3089-3100.	7.6	84
6	Slow GABA Transient and Receptor Desensitization Shape Synaptic Responses Evoked by Hippocampal Neurogliaform Cells. <i>Journal of Neuroscience</i> , 2010, 30, 9898-9909.	3.6	82
7	Reading Front to Back: MEG Evidence for Early Feedback Effects During Word Recognition. <i>Cerebral Cortex</i> , 2014, 24, 817-825.	2.9	82
8	Neural Correlates of Auditory Figure-Ground Segregation Based on Temporal Coherence. <i>Cerebral Cortex</i> , 2016, 26, 3669-3680.	2.9	74
9	Segregation of complex acoustic scenes based on temporal coherence. <i>ELife</i> , 2013, 2, e00699.	6.0	65
10	A brain basis for musical hallucinations. <i>Cortex</i> , 2014, 52, 86-97.	2.4	62
11	Recent advances in understanding the auditory cortex. <i>F1000Research</i> , 2018, 7, 1555.	1.6	49
12	Auditory training changes temporal lobe connectivity in Wernicke's aphasia: a randomised trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 586-594.	1.9	47
13	Resource allocation and prioritization in auditory working memory. <i>Cognitive Neuroscience</i> , 2013, 4, 12-20.	1.4	43
14	Navigating the Auditory Scene: An Expert Role for the Hippocampus. <i>Journal of Neuroscience</i> , 2012, 32, 12251-12257.	3.6	42
15	The right hemisphere supports but does not replace left hemisphere auditory function in patients with persisting aphasia. <i>Brain</i> , 2013, 136, 1901-1912.	7.6	40
16	Temporal Processing in Audition: Insights from Music. <i>Neuroscience</i> , 2018, 389, 4-18.	2.3	37
17	Representations of specific acoustic patterns in the auditory cortex and hippocampus. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141000.	2.6	35
18	Gamma band pitch responses in human auditory cortex measured with magnetoencephalography. <i>NeuroImage</i> , 2012, 59, 1904-1911.	4.2	32

#	ARTICLE	IF	CITATIONS
19	Working memory for time intervals in auditory rhythmic sequences. <i>Frontiers in Psychology</i> , 2014, 5, 1329.	2.1	31
20	Brain Bases of Working Memory for Time Intervals in Rhythmic Sequences. <i>Frontiers in Neuroscience</i> , 2016, 10, 239.	2.8	31
21	The persistence of memory: how the brain encodes time in memory. <i>Current Opinion in Behavioral Sciences</i> , 2017, 17, 178-185.	3.9	24
22	Structure predicts function: Combining non-invasive electrophysiology with in-vivo histology. <i>NeuroImage</i> , 2015, 108, 377-385.	4.2	23
23	Beta drives brain beats. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 155.	2.5	22
24	Large-Scale Analysis of Auditory Segregation Behavior Crowdsourced via a Smartphone App. <i>PLoS ONE</i> , 2016, 11, e0153916.	2.5	22
25	Resource allocation models of auditory working memory. <i>Brain Research</i> , 2016, 1640, 183-192.	2.2	21
26	A Citation-Based Analysis and Review of Significant Papers on Timing and Time Perception. <i>Frontiers in Neuroscience</i> , 2016, 10, 330.	2.8	15
27	Commentary: Beta-Band Oscillations Represent Auditory Beat and Its Metrical Hierarchy in Perception and Imagery. <i>Frontiers in Neuroscience</i> , 2016, 10, 389.	2.8	5
28	Periodicity versus Prediction in Sensory Perception. <i>Journal of Neuroscience</i> , 2016, 36, 7343-7345.	3.6	3
29	MEG correlates of temporal regularity relevant to pitch perception in human auditory cortex. <i>NeuroImage</i> , 2022, 249, 118879.	4.2	3
30	Neural Basis of Working Memory for Time Intervals. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 126, 269-270.	0.5	1
31	Evidence for the Common Coding of Location in Auditory and Visual Space. <i>Journal of Vision</i> , 2015, 15, 368.	0.3	0