Sundeep Teki

List of Publications by Year
in descending order

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	MEG correlates of temporal regularity relevant to pitch perception in human auditory cortex. NeuroImage, 2022, 249, 118879.	4.2	3
2	Temporal Processing in Audition: Insights from Music. Neuroscience, 2018, 389, 4-18.	2.3	37
3	Recent advances in understanding the auditory cortex. F1000Research, 2018, 7, 1555.	1.6	49
4	Auditory training changes temporal lobe connectivity in â€˜Wernickeâ€™s aphasiaâ€™: a randomised trial. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 586-594.	1.9	47
5	The persistence of memory: how the brain encodes time in memory. Current Opinion in Behavioral Sciences, 2017, 17, 178-185.	3.9	24
6	Commentary: Beta-Band Oscillations Represent Auditory Beat and Its Metrical Hierarchy in Perception and Imagery. Frontiers in Neuroscience, 2016, 10, 389.	2.8	5
7	Brain Bases of Working Memory for Time Intervals in Rhythmic Sequences. Frontiers in Neuroscience, 2016, 10, 239.	2.8	31
8	A Citation-Based Analysis and Review of Significant Papers on Timing and Time Perception. Frontiers in Neuroscience, 2016, 10, 330.	2.8	15
9	Periodicity versus Prediction in Sensory Perception. Journal of Neuroscience, 2016, 36, 7343-7345.	3.6	3
10	Neural Correlates of Auditory Figure-Ground Segregation Based on Temporal Coherence. Cerebral Cortex, 2016, 26, 3669-3680.	2.9	74
11	Resource allocation models of auditory working memory. Brain Research, 2016, 1640, 183-192.	2.2	21
12	Large-Scale Analysis of Auditory Segregation Behavior Crowdsourced via a Smartphone App. PLoS ONE, 2016, 11, e0153916.	2.5	22
13	Structure predicts function: Combining non-invasive electrophysiology with in-vivo histology. NeuroImage, 2015, 108, 377-385.	4.2	23
14	Evidence for the Common Coding of Location in Auditory and Visual Space. Journal of Vision, 2015, 15, 368.	0.3	0
15	Working memory for time intervals in auditory rhythmic sequences. Frontiers in Psychology, 2014, 5, 1329.	2.1	31
16	Beta drives brain beats. Frontiers in Systems Neuroscience, 2014, 8, 155.	2.5	22
17	Reading Front to Back: MEG Evidence for Early Feedback Effects During Word Recognition. Cerebral Cortex, 2014, 24, 817-825.	2.9	82
18	Representations of specific acoustic patterns in the auditory cortex and hippocampus. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141000.	2.6	35

#	Article	IF	Citations
19	Properties of the Internal Clock: First- and Second-Order Principles of Subjective Time. Annual Review of Psychology, 2014, 65, 743-771.	17.7	309
20	Neural Basis of Working Memory for Time Intervals. Procedia, Social and Behavioral Sciences, 2014, 126, 269-270.	0.5	1
21	A brain basis for musical hallucinations. Cortex, 2014, 52, 86-97.	2.4	62
22	The right hemisphere supports but does not replace left hemisphere auditory function in patients with persisting aphasia. Brain, 2013, 136, 1901-1912.	7.6	40
23	Resource allocation and prioritization in auditory working memory. Cognitive Neuroscience, 2013, 4, 12-20.	1.4	43
24	Segregation of complex acoustic scenes based on temporal coherence. ELife, 2013, 2, e00699.	6.0	65
25	Single-subject oscillatory gamma responses in tinnitus. Brain, 2012, 135, 3089-3100.	7.6	84
26	Navigating the Auditory Scene: An Expert Role for the Hippocampus. Journal of Neuroscience, 2012, 32, 12251-12257.	3.6	42
27	Gamma band pitch responses in human auditory cortex measured with magnetoencephalography. NeuroImage, 2012, 59, 1904-1911.	4.2	32
28	Distinct Neural Substrates of Duration-Based and Beat-Based Auditory Timing. Journal of Neuroscience, 2011, 31, 3805-3812.	3.6	351
29	Brain Bases for Auditory Stimulus-Driven Figureâ€“Ground Segregation. Journal of Neuroscience, 2011, 31, 164-171.	3.6	118
30	A Unified Model of Time Perception Accounts for Duration-Based and Beat-Based Timing Mechanisms. Frontiers in Integrative Neuroscience, 2011, 5, 90.	2.1	181
31	Slow GABA Transient and Receptor Desensitization Shape Synaptic Responses Evoked by Hippocampal Neurogliaform Cells. Journal of Neuroscience, 2010, 30, 9898-9909.	3.6	82