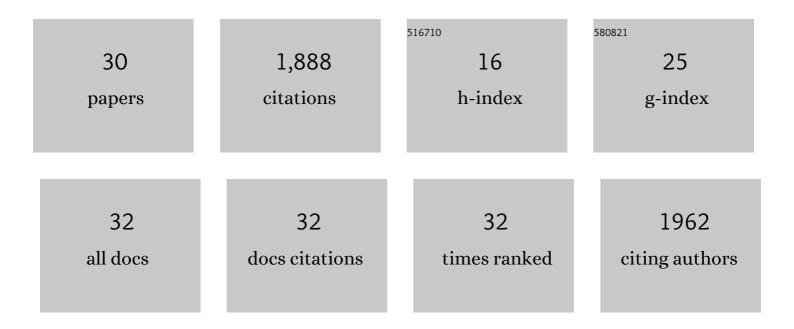
Christina Zelano

List of Publications by Year in descending order

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CHRISTINA ZELANO

#	Article	IF	CITATIONS
1	Nasal Respiration Entrains Human Limbic Oscillations and Modulates Cognitive Function. Journal of Neuroscience, 2016, 36, 12448-12467.	3.6	355
2	Attentional modulation in human primary olfactory cortex. Nature Neuroscience, 2005, 8, 114-120.	14.8	241
3	Stimulus-specific enhancement of fear extinction during slow-wave sleep. Nature Neuroscience, 2013, 16, 1553-1555.	14.8	189
4	Olfactomotor activity during imagery mimics that during perception. Nature Neuroscience, 2003, 6, 1142-1144.	14.8	156
5	Olfactory Predictive Codes and Stimulus Templates in Piriform Cortex. Neuron, 2011, 72, 178-187.	8.1	148
6	Characterizing functional pathways of the human olfactory system. ELife, 2019, 8, .	6.0	117
7	Humans as an Animal Model for Systems-Level Organization of Olfaction. Neuron, 2005, 48, 431-454.	8.1	102
8	Amygdalaâ€stimulationâ€induced apnea is attention and nasalâ€breathing dependent. Annals of Neurology, 2018, 83, 460-471.	5.3	86
9	Human Amygdala Represents the Complete Spectrum of Subjective Valence. Journal of Neuroscience, 2015, 35, 15145-15156.	3.6	79
10	A Specialized Odor Memory Buffer in Primary Olfactory Cortex. PLoS ONE, 2009, 4, e4965.	2.5	62
11	The effect of seizure spread to the amygdala on respiration and onset of ictal central apnea. Journal of Neurosurgery, 2020, 132, 1313-1323.	1.6	57
12	Theta Oscillations Rapidly Convey Odor-Specific Content in Human Piriform Cortex. Neuron, 2017, 94, 207-219.e4.	8.1	56
13	Automated analysis of breathing waveforms using BreathMetrics: a respiratory signal processing toolbox. Chemical Senses, 2018, 43, 583-597.	2.0	49
14	The value of identity: olfactory notes on orbitofrontal cortex function. Annals of the New York Academy of Sciences, 2011, 1239, 138-148.	3.8	41
15	Human olfactory-auditory integration requires phase synchrony between sensory cortices. Nature Communications, 2019, 10, 1168.	12.8	34
16	Human hippocampal connectivity is stronger in olfaction than other sensory systems. Progress in Neurobiology, 2021, 201, 102027.	5.7	28
17	Assessment of direct knowledge of the human olfactory system. Experimental Neurology, 2020, 329, 113304.	4.1	18
18	Smell-induced gamma oscillations in human olfactory cortex are required for accurate perception of odor identity. PLoS Biology, 2022, 20, e3001509.	5.6	16

CHRISTINA ZELANO

#	Article	IF	CITATIONS
19	Human Primary Olfactory Amygdala Subregions Form Distinct Functional Networks, Suggesting Distinct Olfactory Functions. Frontiers in Systems Neuroscience, 2021, 15, 752320.	2.5	14
20	Mapping the Microstructure and Striae of the Human Olfactory Tract with Diffusion MRI. Journal of Neuroscience, 2022, 42, 58-68.	3.6	10
21	Odor Identification in Rats: Behavioral and Electrophysiological Evidence of Learned Olfactory-Auditory Associations. ENeuro, 2019, 6, ENEURO.0102-19.2019.	1.9	9
22	Anticipation-induced delta phase reset improves human olfactory perception. PLoS Biology, 2020, 18, e3000724.	5.6	8
23	HFOApp: A MATLAB Graphical User Interface for High-Frequency Oscillation Marking. ENeuro, 2021, 8, ENEURO.0509-20.2021.	1.9	7
24	A Taste of What to Expect: Top-Down Modulation of Neural Coding in Rodent Gustatory Cortex. Neuron, 2012, 74, 217-219.	8.1	3
25	Impact of intraoperative direct cortical stimulation dynamics on perioperative seizures and afterdischarge frequency in patients undergoing awake craniotomy. Journal of Neurosurgery, 2022, 137, 1853-1861.	1.6	3
26	High-Frequency Oscillations in Tumor-Related Epilepsy. Journal of Clinical Neurophysiology, 2022, Publish Ahead of Print, .	1.7	0
27	Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724.		0
28	Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724.		0
29	Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724.		0
30	Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724.		0