

Rick L Jenison

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,210
citations

361413

20
h-index

377865

34
g-index

43
all docs

43
docs citations

43
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Common fronto-temporal effective connectivity in humans and monkeys. <i>Neuron</i> , 2021, 109, 852-868.e8.	8.1	28
2	Methylphenidate affects task-switching and neural signaling in non-human primates. <i>Psychopharmacology</i> , 2020, 237, 1533-1543.	3.1	9
3	Changes in Endogenous Dopamine Induced by Methylphenidate Predict Functional Connectivity in Nonhuman Primates. <i>Journal of Neuroscience</i> , 2019, 39, 1436-1444.	3.6	24
4	Neural correlate of auditory spatial attention allocation in the superior colliculus. <i>Journal of Neurophysiology</i> , 2018, 119, 1450-1460.	1.8	4
5	Decision making: effects of methylphenidate on temporal discounting in nonhuman primates. <i>Journal of Neurophysiology</i> , 2015, 114, 70-79.	1.8	24
6	Sparse Spectro-Temporal Receptive Fields Based on Multi-Unit and High-Gamma Responses in Human Auditory Cortex. <i>PLoS ONE</i> , 2015, 10, e0137915.	2.5	10
7	Directional Influence between the Human Amygdala and Orbitofrontal Cortex at the Time of Decision-Making. <i>PLoS ONE</i> , 2014, 9, e109689.	2.5	18
8	Two systems drive attention to rewards. <i>Frontiers in Psychology</i> , 2014, 5, 46.	2.1	15
9	Coding of repetitive transients by auditory cortex on posterolateral superior temporal gyrus in humans: an intracranial electrophysiology study. <i>Journal of Neurophysiology</i> , 2013, 109, 1283-1295.	1.8	61
10	Stress-Induced Impairment of a Working Memory Task: Role of Spiking Rate and Spiking History Predicted Discharge. <i>PLoS Computational Biology</i> , 2012, 8, e1002681.	3.2	34
11	Real-Time Contrast Enhancement to Improve Speech Recognition. <i>PLoS ONE</i> , 2011, 6, e24630.	2.5	11
12	A window to the amygdala: concurrent encoding of choice preference in multi-unit activity in the amygdala and in eye movements. <i>BMC Neuroscience</i> , 2011, 12, .	1.9	0
13	Value Encoding in Single Neurons in the Human Amygdala during Decision Making. <i>Journal of Neuroscience</i> , 2011, 31, 331-338.	3.6	118
14	The Copula Approach to Characterizing Dependence Structure in Neural Populations. <i>Chinese Journal of Physiology</i> , 2010, 53, 373-381.	1.0	1
15	Does Grammar Constrain Statistical Learning?. <i>Psychological Science</i> , 2007, 18, 922-923.	3.3	50
16	Dependent multivariate diffusion models and related point process models of ensemble spiking neurons. <i>BMC Neuroscience</i> , 2007, 8, .	1.9	0
17	The temporal growth and decay of the auditory motion aftereffect. <i>Journal of the Acoustical Society of America</i> , 2004, 115, 3112-3123.	1.1	17
18	The Shape of Neural Dependence. <i>Neural Computation</i> , 2004, 16, 665-672.	2.2	26

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19	The effect of trajectory on the auditory motion aftereffect. <i>Hearing Research</i> , 2003, 180, 57-66.	2.0	16
20	Directional Sensitivity of Neurons in the Primary Auditory (AI) Cortex: Effects of Sound-Source Intensity Level. <i>Journal of Neurophysiology</i> , 2003, 89, 1024-1038.	1.8	33
21	Likelihood approaches to sensory coding in auditory cortex. <i>Network: Computation in Neural Systems</i> , 2003, 14, 83-102.	3.6	4
22	Act globally, think locally. <i>Behavioral and Brain Sciences</i> , 2001, 24, 231-232.	0.7	2
23	Listening Through Different Ears Alters Spatial Response Fields in Ferret Primary Auditory Cortex. <i>Journal of Neurophysiology</i> , 2001, 86, 1043-1046.	1.8	45
24	Auditory Space-Time Receptive Field Dynamics Revealed by Spherical White-Noise Analysis. <i>Journal of Neuroscience</i> , 2001, 21, 4408-4415.	3.6	47
25	Auditory Cortical Spatial Receptive Fields. <i>Audiology and Neuro-Otology</i> , 2001, 6, 173-177.	1.3	27
26	Decoding first-spike latency: A likelihood approach. <i>Neurocomputing</i> , 2001, 38-40, 239-248.	5.9	25
27	Correlated cortical populations can enhance sound localization performance. <i>Journal of the Acoustical Society of America</i> , 2000, 107, 414-421.	1.1	24
28	A signal detection theory analysis of an unconscious perception effect. <i>Perception & Psychophysics</i> , 1999, 61, 986-992.	2.3	20
29	Presence as Being-in-the-World. <i>Presence: Teleoperators and Virtual Environments</i> , 1998, 7, 78-89.	0.6	271
30	Modeling of Auditory Spatial Receptive Fields With Spherical Approximation Functions. <i>Journal of Neurophysiology</i> , 1998, 80, 2645-2656.	1.8	20
31	Models of Direction Estimation with Spherical-Function Approximated Cortical Receptive Fields. , 1998, , 161-174.		8
32	The combination of echolocation emission and ear reception enhances directional spectral cues of the big brown bat, <i>Eptesicus fuscus</i> . <i>Journal of the Acoustical Society of America</i> , 1997, 101, 1723-1733.	1.1	32
33	A backpropagation network model of the monaural localization information available in the bat echolocation system. <i>Journal of the Acoustical Society of America</i> , 1997, 101, 2964-2972.	1.1	11
34	On Acoustic Information for Motion. <i>Ecological Psychology</i> , 1997, 9, 131-151.	1.1	35
35	A spherical basis function neural network for approximating acoustic scatter. <i>Journal of the Acoustical Society of America</i> , 1996, 99, 3242-3245.	1.1	7
36	A Spherical Basis Function Neural Network for Modeling Auditory Space. <i>Neural Computation</i> , 1996, 8, 115-128.	2.2	22

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37	Perception of voicing for syllable-initial stops at different intensities: Does synchrony capture signal voiceless stop consonants?. Journal of the Acoustical Society of America, 1995, 97, 2552-2567.	1.1	9
38	Effects of glide slope, noise intensity, and noise duration on the extrapolation of FM glides through noise. Perception & Psychophysics, 1992, 51, 231-238.	2.3	38
39	Evaluation of Three Strategies for Fitting Hearing Aids Binaurally. Ear and Hearing, 1991, 12, 205-215.	2.1	12
40	Auditory space expansion via linear filtering. Journal of the Acoustical Society of America, 1991, 90, 231-240.	1.1	24
41	A composite model of the auditory periphery for the processing of speech based on the filter response functions of single auditory-nerve fibers. Journal of the Acoustical Society of America, 1991, 90, 773-786.	1.1	26