

Sonja A Kotz

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

5,026
citations

134610

34
h-index

124990

64
g-index

129
all docs

129
docs citations

129
times ranked

4617
citing authors

#	ARTICLE	IF	CITATIONS
1	EmoSex: Emotion prevails over sex in implicit judgments of faces and voices.. <i>Emotion</i> , 2023, 23, 569-588.	1.5	2
2	The perceived salience of vocal emotions is dampened in non-clinical auditory verbal hallucinations. <i>Cognitive Neuropsychiatry</i> , 2022, 27, 169-182.	0.7	4
3	Left Motor $\hat{\gamma}$ Oscillations Reflect Asynchrony Detection in Multisensory Speech Perception. <i>Journal of Neuroscience</i> , 2022, 42, 2313-2326.	1.7	11
4	The role of the medial geniculate body of the thalamus in the pathophysiology of tinnitus and implications for treatment. <i>Brain Research</i> , 2022, 1779, 147797.	1.1	7
5	Overt Oculomotor Behavior Reveals Covert Temporal Predictions. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 758138.	1.0	1
6	Cortical thickness in default mode network hubs correlates with clinical features of dissociative seizures. <i>Epilepsy and Behavior</i> , 2022, 128, 108605.	0.9	8
7	Uncovering hidden resting state dynamics: A new perspective on auditory verbal hallucinations. <i>NeuroImage</i> , 2022, 255, 119188.	2.1	5
8	Identifying a brain network for musical rhythm: A functional neuroimaging meta-analysis and systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 136, 104588.	2.9	29
9	Prediction in the Aging Brain: Merging Cognitive, Neurological, and Evolutionary Perspectives. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 1580-1591.	2.4	3
10	Cognition through the lens of a bodyâ€“brain dynamic system. <i>Trends in Neurosciences</i> , 2022, 45, 667-677.	4.2	21
11	Dynamic acoustic salience evokes motor responses. <i>Cortex</i> , 2021, 134, 320-332.	1.1	2
12	Expectancy changes the selfâ€“monitoring of voice identity. <i>European Journal of Neuroscience</i> , 2021, 53, 2681-2695.	1.2	7
13	The representational dynamics of perceived voice emotions evolve from categories to dimensions. <i>Nature Human Behaviour</i> , 2021, 5, 1203-1213.	6.2	19
14	Auditory thalamus dysfunction and pathophysiology in tinnitus: a predictive network hypothesis. <i>Brain Structure and Function</i> , 2021, 226, 1659-1676.	1.2	9
15	About time: Ageing influences neural markers of temporal predictability. <i>Biological Psychology</i> , 2021, 163, 108135.	1.1	3
16	Dissociating embodiment and emotional reactivity in motor responses to artworks. <i>Cognition</i> , 2021, 212, 104663.	1.1	8
17	An ecological approach to measuring synchronization abilities across the animal kingdom. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200336.	1.8	17
18	Synchrony and rhythm interaction: from the brain to behavioural ecology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200324.	1.8	19

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19	Temporo-cerebellar connectivity underlies timing constraints in audition. <i>ELife</i> , 2021, 10, .	2.8	8
20	Reading direct speech quotes increases theta phase-locking: Evidence for cortical tracking of inner speech?. <i>NeuroImage</i> , 2021, 239, 118313.	2.1	4
21	Human larynx motor cortices coordinate respiration for vocal-motor control. <i>NeuroImage</i> , 2021, 239, 118326.	2.1	13
22	Resting functional connectivity in the semantic appraisal network predicts accuracy of emotion identification. <i>NeuroImage: Clinical</i> , 2021, 31, 102755.	1.4	15
23	Dysfunctional Timing in Traumatic Brain Injury Patients: Co-occurrence of Cognitive, Motor, and Perceptual Deficits. <i>Frontiers in Psychology</i> , 2021, 12, 731898.	1.1	9
24	Timing the "magical number seven": Presentation rate and regularity affect verbal working memory performance. <i>International Journal of Psychology</i> , 2020, 55, 342-346.	1.7	3
25	Decreased sensitivity to changing durational parameters of syllable sequences in people who stutter. <i>Language, Cognition and Neuroscience</i> , 2020, 35, 179-187.	0.7	2
26	Interaction of emotion and cognitive control along the psychosis continuum: A critical review. <i>International Journal of Psychophysiology</i> , 2020, 147, 156-175.	0.5	17
27	Moving towards dynamics: Emotional modulation of cognitive and emotional control. <i>International Journal of Psychophysiology</i> , 2020, 147, 193-201.	0.5	18
28	Real and imagined sensory feedback have comparable effects on action anticipation. <i>Cortex</i> , 2020, 130, 290-301.	1.1	9
29	ERP mismatch response to phonological and temporal regularities in speech. <i>Scientific Reports</i> , 2020, 10, 9917.	1.6	11
30	Breathing, voice, and synchronized movement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23223-23224.	3.3	3
31	Cerebellar circuitry and auditory verbal hallucinations: An integrative synthesis and perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 485-503.	2.9	19
32	Distinct cortical rhythms in speech and language processing and some more: a commentary on Meyer, Sun, & Martin (2019). <i>Language, Cognition and Neuroscience</i> , 2020, 35, 1124-1128.	0.7	3
33	The perception of caricatured emotion in voice. <i>Cognition</i> , 2020, 200, 104249.	1.1	11
34	Changes in motor preparation affect the sensory consequences of voice production in voice hearers. <i>Neuropsychologia</i> , 2020, 146, 107531.	0.7	14
35	An open-source toolbox for measuring dynamic video framerates and synchronizing video stimuli with neural and behavioral responses. <i>Journal of Neuroscience Methods</i> , 2020, 343, 108830.	1.3	6
36	Ontogeny of vocal rhythms in harbor seal pups: an exploratory study. <i>Environmental Epigenetics</i> , 2019, 65, 107-120.	0.9	18

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37	Putting language back into ecological communication contexts. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 536-544.	0.7	16
38	Emotional state dependence facilitates automatic imitation of visual speech. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 2833-2847.	0.6	7
39	Attachment Preference in Auditory German Sentences: Individual Differences and Pragmatic Strategy. <i>Frontiers in Psychology</i> , 2019, 10, 1357.	1.1	1
40	Rhythm in speech and animal vocalizations: a cross-species perspective. <i>Annals of the New York Academy of Sciences</i> , 2019, 1453, 79-98.	1.8	36
41	Differential Impact of Emotion on Semantic Processing of Abstract and Concrete Words: ERP and fMRI Evidence. <i>Scientific Reports</i> , 2019, 9, 14439.	1.6	31
42	Expectation Gates Neural Facilitation of Emotional Words in Early Visual Areas. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 281.	1.0	1
43	Implicit learning of artificial grammatical structures after inferior frontal cortex lesions. <i>PLoS ONE</i> , 2019, 14, e0222385.	1.1	6
44	Whistling shares a common tongue with speech: bioacoustics from real-time MRI of the human vocal tract. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 201911116.	1.2	7
45	Heightened orofacial, manual, and gait variability in Parkinson's disease results from a general rhythmic impairment. <i>Npj Parkinson's Disease</i> , 2019, 5, 19.	2.5	21
46	When temporal prediction errs: ERP responses to delayed action-feedback onset. <i>Neuropsychologia</i> , 2019, 134, 107200.	0.7	16
47	The role of the cerebellum in adaptation: ALE meta-analyses on sensory feedback error. <i>Human Brain Mapping</i> , 2019, 40, 3966-3981.	1.9	37
48	Self-voice perception and its relationship with hallucination predisposition. <i>Cognitive Neuropsychiatry</i> , 2019, 24, 237-255.	0.7	29
49	Spatial attention underpins social word learning in the right fronto-parietal network. <i>NeuroImage</i> , 2019, 195, 165-173.	2.1	11
50	Auditory Predictions and Prediction Errors in Response to Self-Initiated Vowels. <i>Frontiers in Neuroscience</i> , 2019, 13, 1146.	1.4	23
51	Cortical tracking of rhythm in music and speech. <i>NeuroImage</i> , 2019, 185, 96-101.	2.1	58
52	Attentional gain is modulated by probabilistic feature expectations in a spatial cueing task: ERP evidence. <i>Scientific Reports</i> , 2018, 8, 54.	1.6	37
53	Unaltered emotional experience in Parkinson's disease: Pupillometry and behavioral evidence. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018, 40, 303-316.	0.8	9
54	Voice-selective prediction alterations in nonclinical voice hearers. <i>Scientific Reports</i> , 2018, 8, 14717.	1.6	27

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55	Modulation of Cognitive and Emotional Control in Age-Related Mild-to-Moderate Hearing Loss. <i>Frontiers in Neurology</i> , 2018, 9, 783.	1.1	21
56	Lower Beta: A Central Coordinator of Temporal Prediction in Multimodal Speech. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 434.	1.0	11
57	Poor neuro-motor tuning of the human larynx: a comparison of sung and whistled pitch imitation. <i>Royal Society Open Science</i> , 2018, 5, 171544.	1.1	5
58	Test-retest reliability of the Battery for the Assessment of Auditory Sensorimotor and Timing Abilities (BAASTA). <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 395-400.	1.1	20
59	Dynamic Facial Expressions Prime the Processing of Emotional Prosody. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 244.	1.0	19
60	Uncertainty and expectancy deviations require cortico-subcortical cooperation. <i>NeuroImage</i> , 2017, 144, 23-34.	2.1	13
61	Is laughter a better vocal change detector than a growl?. <i>Cortex</i> , 2017, 92, 233-248.	1.1	16
62	Convergence of semantics and emotional expression within the IFG pars orbitalis. <i>NeuroImage</i> , 2017, 156, 240-248.	2.1	60
63	Positive emotion impedes emotional but not cognitive conflict processing. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 665-677.	1.0	37
64	Effects of emotional valence and arousal on the voice perception network. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1351-1358.	1.5	37
65	Interrelation of attention and prediction in visual processing: Effects of task-relevance and stimulus probability. <i>Biological Psychology</i> , 2017, 125, 76-90.	1.1	32
66	“Lost in time” but still moving to the beat. <i>Neuropsychologia</i> , 2017, 94, 129-138.	0.7	45
67	Perceptual integration of faces and voices depends on the interaction of emotional content and spatial frequency. <i>Biological Psychology</i> , 2017, 123, 155-165.	1.1	9
68	Laughter catches attention!. <i>Biological Psychology</i> , 2017, 130, 11-21.	1.1	17
69	Specific contributions of basal ganglia and cerebellum to the neural tracking of rhythm. <i>Cortex</i> , 2017, 95, 156-168.	1.1	87
70	Help me if I can't: Social interaction effects in adult contextual word learning. <i>Cognition</i> , 2017, 168, 76-90.	1.1	15
71	Demonstration and validation of Kernel Density Estimation for spatial meta-analyses in cognitive neuroscience using simulated data. <i>Data in Brief</i> , 2017, 13, 346-352.	0.5	3
72	BAASTA: Battery for the Assessment of Auditory Sensorimotor and Timing Abilities. <i>Behavior Research Methods</i> , 2017, 49, 1128-1145.	2.3	107

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73	Left inferior frontal gyrus mediates morphosyntax: ERP evidence from verb processing in left-hemisphere damaged patients. <i>Cortex</i> , 2017, 86, 156-171.	1.1	15
74	Modulating Mimetic Preference with Theta Burst Stimulation of the Inferior Parietal Cortex. <i>Frontiers in Psychology</i> , 2017, 8, 2101.	1.1	1
75	The Influence of Negative Emotion on Cognitive and Emotional Control Remains Intact in Aging. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 349.	1.7	22
76	Editorial: The Evolution of Rhythm Cognition: Timing in Music and Speech. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 303.	1.0	29
77	Motor-Timing and Sequencing in Speech Production. , 2016, , 717-724.		15
78	Regional Interplay for Temporal Processing in Parkinson's Disease: Possibilities and Challenges. <i>Frontiers in Neurology</i> , 2016, 6, 270.	1.1	7
79	The Functional Role of Neural Oscillations in Non-Verbal Emotional Communication. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 239.	1.0	54
80	Recruitment of Language-, Emotion- and Speech-Timing Associated Brain Regions for Expressing Emotional Prosody: Investigation of Functional Neuroanatomy with fMRI. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 518.	1.0	7
81	Predicting Affective Information – An Evaluation of Repetition Suppression Effects. <i>Frontiers in Psychology</i> , 2016, 7, 1365.	1.1	3
82	The sound of emotions – Towards a unifying neural network perspective of affective sound processing. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 96-110.	2.9	151
83	Impaired neural processing of dynamic faces in left-onset Parkinson's disease. <i>Neuropsychologia</i> , 2016, 82, 123-133.	0.7	14
84	Cortico-striatal circuits and the timing of action and perception. <i>Current Opinion in Behavioral Sciences</i> , 2016, 8, 42-45.	2.0	26
85	Aesthetic appreciation of poetry correlates with ease of processing in event-related potentials. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 362-373.	1.0	46
86	Contributions of cerebellar event-based temporal processing and preparatory function to speech perception. <i>Brain and Language</i> , 2016, 161, 28-32.	0.8	38
87	Emotional words facilitate lexical but not early visual processing. <i>BMC Neuroscience</i> , 2015, 16, 89.	0.8	17
88	Can rhythmic auditory cuing remediate language-related deficits in Parkinson's disease?. <i>Annals of the New York Academy of Sciences</i> , 2015, 1337, 62-68.	1.8	52
89	Play along: effects of music and social interaction on word learning. <i>Frontiers in Psychology</i> , 2015, 6, 1316.	1.1	6
90	Striatal contributions to sensory timing: Voxel-based lesion mapping of electrophysiological markers. <i>Cortex</i> , 2015, 71, 332-340.	1.1	11

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91	The role of emotion in dynamic audiovisual integration of faces and voices. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 713-720.	1.5	50
92	Effects of musically cued gait training in Parkinson's disease: beyond a motor benefit. <i>Annals of the New York Academy of Sciences</i> , 2015, 1337, 77-85.	1.8	104
93	Emotion and goal-directed behavior: ERP evidence on cognitive and emotional conflict. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1577-1587.	1.5	76
94	Basal ganglia contribution to rule expectancy and temporal predictability in speech. <i>Cortex</i> , 2015, 68, 48-60.	1.1	46
95	Bridging prediction and attention in current research on perception and action. <i>Brain Research</i> , 2015, 1626, 1-13.	1.1	55
96	Temporal dynamics of contingency extraction from tonal and verbal auditory sequences. <i>Brain and Language</i> , 2015, 148, 64-73.	0.8	12
97	Musical rhythm discrimination explains individual differences in grammar skills in children. <i>Developmental Science</i> , 2015, 18, 635-644.	1.3	124
98	The Voice of Emotion across Species: How Do Human Listeners Recognize Animals' Affective States?. <i>PLoS ONE</i> , 2014, 9, e91192.	1.1	40
99	Musically Cued Gait-Training Improves Both Perceptual and Motor Timing in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 494.	1.0	136
100	Situated affective and social neuroscience. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 547.	1.0	11
101	Cerebellum, temporal predictability and the updating of a mental model. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130403.	1.8	52
102	Predicting vocal emotion expressions from the human brain. <i>Human Brain Mapping</i> , 2013, 34, 1971-1981.	1.9	91
103	Prediction errors in self- and externally-generated deviants. <i>Biological Psychology</i> , 2013, 92, 410-416.	1.1	62
104	A dual-pathway neural architecture for specific temporal prediction. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2587-2596.	2.9	110
105	Dissociation of formal and temporal predictability in early auditory evoked potentials. <i>Neuropsychologia</i> , 2013, 51, 320-325.	0.7	59
106	Cerebellar contribution to the prediction of self-initiated sounds. <i>Cortex</i> , 2013, 49, 2449-2461.	1.1	102
107	Synchronizing with auditory and visual rhythms: An fMRI assessment of modality differences and modality appropriateness. <i>NeuroImage</i> , 2013, 67, 313-321.	2.1	136
108	Beyond Cytoarchitectonics: The Internal and External Connectivity Structure of the Caudate Nucleus. <i>PLoS ONE</i> , 2013, 8, e70141.	1.1	33

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109	The Cerebellum Generates Motor-to-Auditory Predictions: ERP Lesion Evidence. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 698-706.	1.1	83
110	Temporal aspects of prediction in audition: Cortical and subcortical neural mechanisms. <i>International Journal of Psychophysiology</i> , 2012, 83, 200-207.	0.5	71
111	Functional dissociation of pre-SMA and SMA-proper in temporal processing. <i>NeuroImage</i> , 2012, 60, 290-298.	2.1	123
112	Rhythm's gonna get you: Regular meter facilitates semantic sentence processing. <i>Neuropsychologia</i> , 2012, 50, 232-244.	0.7	127
113	Temporal regularity effects on pre-attentive and attentive processing of deviance. <i>Biological Psychology</i> , 2011, 87, 146-151.	1.1	104
114	Cortical speech processing unplugged: a timely subcortico-cortical framework. <i>Trends in Cognitive Sciences</i> , 2010, 14, 392-399.	4.0	344
115	Expectancy Constraints in Degraded Speech Modulate the Language Comprehension Network. <i>Cerebral Cortex</i> , 2010, 20, 633-640.	1.6	236
116	Beyond the right hemisphere: brain mechanisms mediating vocal emotional processing. <i>Trends in Cognitive Sciences</i> , 2006, 10, 24-30.	4.0	559
117	On the lateralization of emotional prosody: An event-related functional MR investigation. <i>Brain and Language</i> , 2003, 86, 366-376.	0.8	273
118	The cerebellum links to positive symptoms of psychosis: A systematic review and meta-analysis. <i>Schizophrenia Bulletin Open</i> , 0, , .	0.9	4