

Frank A Russo

List of Publications by Year in descending order

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96
papers

3,135
citations

201658

27
h-index

182417

51
g-index

119
all docs

119
docs citations

119
times ranked

2329
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ryerson Audio-Visual Database of Emotional Speech and Song (RAVDESS): A dynamic, multimodal set of facial and vocal expressions in North American English. PLoS ONE, 2018, 13, e0196391.	2.5	939
2	Mirroring in Dance/Movement Therapy: Potential mechanisms behind empathy enhancement. Arts in Psychotherapy, 2011, 38, 178-184.	1.2	124
3	Maternal Vocal Interactions with Infants: Reciprocal Visual Influences. Social Development, 2016, 25, 665-683.	1.3	81
4	Music and Memory in Alzheimer's Disease and The Potential Underlying Mechanisms. Journal of Alzheimer's Disease, 2016, 51, 949-959.	2.6	79
5	Hearing Aids and Music. Trends in Amplification, 2004, 8, 35-47.	2.4	75
6	Seeing music performance: Visual influences on perception and experience. Semiotica, 2005, 2005, .	0.5	73
7	Facing the Music. Psychological Science, 2007, 18, 756-757.	3.3	69
8	Audio-visual integration of emotional cues in song. Cognition and Emotion, 2008, 22, 1457-1470.	2.0	69
9	Designing the Model Human Cochlea: An Ambient Crossmodal Audio-Tactile Display. IEEE Transactions on Haptics, 2009, 2, 160-169.	2.7	64
10	Benefits of Music Training for Perception of Emotional Speech Prosody in Deaf Children With Cochlear Implants. Ear and Hearing, 2017, 38, 455-464.	2.1	63
11	An interval size illusion: The influence of timbre on the perceived size of melodic intervals. Perception & Psychophysics, 2005, 67, 559-568.	2.3	62
12	Learning the "Special Note": Evidence for a Critical Period for Absolute Pitch Acquisition. Music Perception, 2003, 21, 119-127.	1.1	59
13	The motor origins of human and avian song structure. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15510-15515.	7.1	58
14	Vibrotactile discrimination of musical timbre.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 822-826.	0.9	58
15	Absorption in music: Development of a scale to identify individuals with strong emotional responses to music. Psychology of Music, 2013, 41, 216-228.	1.6	58
16	Music Hath Charms: The Effects of Valence and Arousal on Recovery Following an Acute Stressor. Music and Medicine, 2010, 2, 137-143.	0.4	58
17	The emoti-chair. , 2010, , .		48
18	Singing Promotes Cooperation in a Diverse Group of Children. Social Psychology, 2016, 47, 340-344.	0.7	48

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19	Facial Expressions and Emotional Singing: A Study of Perception and Production with Motion Capture and Electromyography. <i>Music Perception</i> , 2009, 26, 475-488.	1.1	46
20	The efficacy of singing in foreign-language learning. <i>Psychology of Music</i> , 2015, 43, 627-640.	1.6	46
21	Short-Term Choir Singing Supports Speech-in-Noise Perception and Neural Pitch Strength in Older Adults With Age-Related Hearing Loss. <i>Frontiers in Neuroscience</i> , 2019, 13, 1153.	2.8	44
22	Deficits in the Mimicry of Facial Expressions in Parkinson's Disease. <i>Frontiers in Psychology</i> , 2016, 7, 780.	2.1	40
23	Effects of underscoring on the perception of closure in filmed events.. <i>Psychomusicology: Music, Mind and Brain</i> , 1994, 13, 9-27.	0.3	39
24	Facial expressions of singers influence perceived pitch relations. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 317-322.	2.8	35
25	Tune In or Tune Out: Age-Related Differences in Listening to Speech in Music. <i>Ear and Hearing</i> , 2008, 29, 746-760.	2.1	34
26	The subjective size of melodic intervals over a two-octave range. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 1068-1075.	2.8	30
27	Modelling Perceptual Elements of Music in a Vibrotactile Display for Deaf Users: A Field Study. , 2009, , .		30
28	Audio-visual facilitation of the mu rhythm. <i>Experimental Brain Research</i> , 2012, 218, 527-538.	1.5	29
29	Movement Synchrony Influences Intergroup Relations in a Minimal Groups Paradigm. <i>Basic and Applied Social Psychology</i> , 2017, 39, 231-238.	2.1	29
30	A comparison of the McGurk effect for spoken and sung syllables. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1450-1454.	1.3	25
31	Predicting musically induced emotions from physiological inputs: linear and neural network models. <i>Frontiers in Psychology</i> , 2013, 4, 468.	2.1	25
32	Synchronizing to auditory and tactile metronomes: a test of the auditory-motor enhancement hypothesis. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1882-1890.	2.8	25
33	Hearing, Emotion, Amplification, Research, and Training Workshop: Current Understanding of Hearing Loss and Emotion Perception and Priorities for Future Research. <i>Trends in Hearing</i> , 2018, 22, 233121651880321.	1.3	23
34	Age-Related Difference in Melodic Pitch Perception Is Probably Mediated by Temporal Processing. <i>Ear and Hearing</i> , 2012, 33, 177-186.	2.1	22
35	Development of the Adaptive Music Perception Test. <i>Ear and Hearing</i> , 2015, 36, 217-228.	2.1	21
36	Sensitivity to Tonality across the Pitch Range. <i>Perception</i> , 2007, 36, 781-790.	1.2	19

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37	Spectral information for detection of acoustic time to arrival. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 738-750.	1.3	19
38	Facial Mimicry in Response to Song. <i>Music Perception</i> , 2013, 30, 361-367.	1.1	19
39	The influence of vocal training and acting experience on measures of voice quality and emotional genuineness. <i>Frontiers in Psychology</i> , 2014, 5, 156.	2.1	19
40	Functional Near-Infrared Spectroscopy as a Measure of Listening Effort in Older Adults Who Use Hearing Aids. <i>Trends in Hearing</i> , 2019, 23, 233121651988672.	1.3	19
41	Dynamic Range Across Music Genres and the Perception of Dynamic Compression in Hearing-Impaired Listeners. <i>Trends in Hearing</i> , 2016, 20, 233121651663054.	1.3	18
42	Effects of vocal training in a musicophile with congenital amusia. <i>Neurocase</i> , 2016, 22, 526-537.	0.6	18
43	Modeling Music Emotion Judgments Using Machine Learning Methods. <i>Frontiers in Psychology</i> , 2017, 8, 2239.	2.1	18
44	Composing vibrotactile music: A multi-sensory experience with the emoti-chair. , 2012, , .		17
45	Compensatory Plasticity in the Deaf Brain: Effects on Perception of Music. <i>Brain Sciences</i> , 2014, 4, 560-574.	2.3	17
46	Examining potential effects of arousal, valence, and likability of music on visually induced motion sickness. <i>Experimental Brain Research</i> , 2020, 238, 2347-2358.	1.5	16
47	Noise exposure and hearing loss in classical orchestra musicians. <i>International Journal of Industrial Ergonomics</i> , 2013, 43, 474-478.	2.6	15
48	Feeling Voices. <i>PLoS ONE</i> , 2013, 8, e53585.	2.5	15
49	The Emotional Communication in Hearing Questionnaire (EMO-CHeQ): Development and Evaluation. <i>Ear and Hearing</i> , 2019, 40, 260-271.	2.1	15
50	Hearing Aids Benefit Recognition of Words in Emotional Speech but Not Emotion Identification. <i>Trends in Hearing</i> , 2018, 22, 233121651880173.	1.3	14
51	A New Look at Retest Learning in Older Adults: Learning in the Absence of Item-Specific Effects. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2009, 64B, 470-473.	3.9	13
52	Absolute Pitch and Musical Expertise Modulate Neuro-Electric and Behavioral Responses in an Auditory Stroop Paradigm. <i>Frontiers in Neuroscience</i> , 2019, 13, 932.	2.8	12
53	Effects of relative phases on pitch and timbre in the piano bass range. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 1649-1666.	1.1	11
54	Vibrotactile Display of Music on the Human Back. , 2010, , .		11

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55	Ideomotor effects of pitch on continuation tapping. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 381-393.	1.1	11
56	Vowel Content Influences Relative Pitch Perception in Vocal Melodies. <i>Music Perception</i> , 2019, 37, 57-65.	1.1	11
57	Combining Song and Speech-Based Language Teaching: An Intervention With Recently Migrated Children. <i>Frontiers in Psychology</i> , 2018, 9, 2386.	2.1	10
58	The Effect of Vibrotactile Stimulation on the Emotional Response to Horror Films. <i>Computers in Entertainment</i> , 2013, 11, 1-13.	1.1	9
59	Mouth versus eyes: Gaze fixation during perception of sung interval size.. <i>Psychomusicology: Music, Mind and Brain</i> , 2011, 21, 98-107.	0.3	8
60	Acoustic differences in the speaking and singing voice. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	8
61	The role of the extended MNS in emotional and nonemotional judgments of human song. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 32-44.	2.0	8
62	The effects of music & auditory beat stimulation on anxiety: A randomized clinical trial. <i>PLoS ONE</i> , 2022, 17, e0259312.	2.5	8
63	The forgotten role of absorption in music reward. <i>Annals of the New York Academy of Sciences</i> , 2022, 1514, 142-154.	3.8	8
64	Low-Skip Bias. <i>Music Perception</i> , 2015, 32, 355-363.	1.1	7
65	An Empirically Derived Measure of Melodic Similarity. <i>Journal of New Music Research</i> , 2015, 44, 391-404.	0.8	7
66	Indigenous youth reconnect with cultural identity: The evaluation of a community and school-based traditional music program. <i>Journal of Community Psychology</i> , 2021, 49, 588-604.	1.8	7
67	Audiovisual Interval Size Estimation Is Associated with Early Musical Training. <i>PLoS ONE</i> , 2016, 11, e0163589.	2.5	7
68	Changes in mood, oxytocin, and cortisol following group and individual singing: A pilot study. <i>Psychology of Music</i> , 2022, 50, 1340-1347.	1.6	7
69	Enhancing entertainment through a multimodal chair interface. , 2009, , .		6
70	Comparing verbal working memory load in auditory and visual modalities using functional near-infrared spectroscopy. <i>Behavioural Brain Research</i> , 2021, 402, 113102.	2.2	6
71	Effects of Emergent-Level Structure on Melodic Processing Difficulty. <i>Music Perception</i> , 2015, 33, 96-109.	1.1	5
72	Excitability of the motor system: A transcranial magnetic stimulation study on singing and speaking. <i>Neuropsychologia</i> , 2015, 75, 525-532.	1.6	5

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73	Harmonic Frequency Lowering. Trends in Hearing, 2016, 20, 233121651562613.	1.3	5
74	Vocal-motor interference eliminates the memory advantage for vocal melodies. Brain and Cognition, 2020, 145, 105622.	1.8	5
75	Field Attenuation of Foam Earplugs. Safety and Health at Work, 2021, 12, 184-191.	0.6	4
76	Urgency is a non-monotonic function of pulse rate. Journal of the Acoustical Society of America, 2007, 122, EL185-EL190.	1.1	4
77	The influence of rhythm on detection of auditory and vibrotactile asynchrony. Experimental Brain Research, 2020, 238, 825-832.	1.5	3
78	Neural and Behavioral Evidence for Vibrotactile Beat Perception and Bimodal Enhancement. Journal of Cognitive Neuroscience, 2021, 33, 635-650.	2.3	3
79	Noise exposure and hearing loss in classical orchestra musicians: A five-year follow-up. Noise and Health, 2018, 20, 42-46.	0.5	3
80	The Routledge Companion to Interdisciplinary Studies in Singing. , 0, , .		3
81	Motor System Involvement in the Perception of Singing. , 2020, , 276-288.		3
82	Infant-Directed Singing from a Dynamic Multimodal Perspective. , 2020, , 249-261.		3
83	Human mirror neuron system responsivity to unimodal and multimodal presentations of action. Experimental Brain Research, 2021, 240, 537.	1.5	3
84	Classic Debates in Selective Attention: Early vs Late, Perceptual Load vs Dilution, Mean RT vs Measures of Capacity. Perception, 2012, 41, 997-1000.	1.2	2
85	Neural Dynamics of Inhibitory Control in Musicians with Absolute Pitch: Theta Synchrony as an Oscillatory Signature of Information Conflict. Cerebral Cortex Communications, 2021, 2, tgab043.	1.6	2
86	Reduced Semantic Context and Signal-to-Noise Ratio Increase Listening Effort As Measured Using Functional Near-Infrared Spectroscopy. Ear and Hearing, 2022, 43, 836-848.	2.1	2
87	Audio and visual speech emotion activate the left pre-supplementary motor area. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 291-303.	2.0	2
88	Joint Speech and Its Relation to Joint Action. Music Perception, 2020, 37, 359-362.	1.1	1
89	A Comparison between a remote testing and a laboratory test setting for evaluating emotional responses to non-speech sounds. International Journal of Audiology, 2022, 61, 799-808.	1.7	1
90	Editorial: Bridging Music Informatics With Music Cognition. Frontiers in Psychology, 2018, 9, 633.	2.1	0

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91	The effect of airflow on (visually induced) motion sickness during a simulated driving task. Journal of Vision, 2021, 21, 2786.	0.3	0
92	Development of a new series of tests to assess the effectiveness of hearing aids for the perception of music. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0
93	Validation of the CSA Z107,56 standard method for the measurement of noise exposure from headsets. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0
94	Multimodal Aspects of Singing Development. , 2020, , 243-248.		0
95	Historical, Musical, and Scientific Foundations for Studies of Singing. , 2020, , 17-24.		0
96	Comparing the Effect of Airflow Direction on Simulator Sickness and User Comfort in a High-Fidelity Driving Simulator. Lecture Notes in Computer Science, 2022, , 208-220.	1.3	0