

# Frank A Russo

## List of Publications by Year in descending order

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Version: 2024-02-01

96  
papers

3,135  
citations

201674  
27  
h-index

182427  
51  
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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. Attention, Perception, and Psychophysics, 2013, 75, 738-750.  | 1.3 | 19        |
| 38 | Facial Mimicry in Response to Song. Music Perception, 2013, 30, 361-367.  | 1.1 | 19        |
| 39 | The influence of vocal training and acting experience on measures of voice quality and emotional genuineness. Frontiers in Psychology, 2014, 5, 156.  | 2.1 | 19        |
| 40 | Functional Near-Infrared Spectroscopy as a Measure of Listening Effort in Older Adults Who Use Hearing Aids. Trends in Hearing, 2019, 23, 233121651988672.  | 1.3 | 19        |
| 41 | Dynamic Range Across Music Genres and the Perception of Dynamic Compression in Hearing-Impaired Listeners. Trends in Hearing, 2016, 20, 233121651663054.  | 1.3 | 18        |
| 42 | Effects of vocal training in a musicophile with congenital amusia. Neurocase, 2016, 22, 526-537.  | 0.6 | 18        |
| 43 | Modeling Music Emotion Judgments Using Machine Learning Methods. Frontiers in Psychology, 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. Brain Sciences, 2014, 4, 560-574.  | 2.3 | 17        |
| 46 | Examining potential effects of arousal, valence, and likability of music on visually induced motion sickness. Experimental Brain Research, 2020, 238, 2347-2358.                                    | 1.5 | 16        |
| 47 | Noise exposure and hearing loss in classical orchestra musicians. International Journal of Industrial Ergonomics, 2013, 43, 474-478.  | 2.6 | 15        |
| 48 | Feeling Voices. PLoS ONE, 2013, 8, e53585.  | 2.5 | 15        |
| 49 | The Emotional Communication in Hearing Questionnaire (EMO-CHeQ): Development and Evaluation. Ear and Hearing, 2019, 40, 260-271.  | 2.1 | 15        |
| 50 | Hearing Aids Benefit Recognition of Words in Emotional Speech but Not Emotion Identification. Trends in Hearing, 2018, 22, 233121651880173.   | 1.3 | 14        |
| 51 | A New Look at Retest Learning in Older Adults: Learning in the Absence of Item-Specific Effects. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2009, 64B, 470-473. | 3.9 | 13        |
| 52 | Absolute Pitch and Musical Expertise Modulate Neuro-Electric and Behavioral Responses in an Auditory Stroop Paradigm. Frontiers in Neuroscience, 2019, 13, 932.                                     | 2.8 | 12        |
| 53 | Effects of relative phases on pitch and timbre in the piano bass range. Journal of the Acoustical Society of America, 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. Quarterly Journal of Experimental Psychology, 2011, 64, 381-393.   | 1.1 | 11        |
| 56 | Vowel Content Influences Relative Pitch Perception in Vocal Melodies. Music Perception, 2019, 37, 57-65.   | 1.1 | 11        |
| 57 | Combining Song”And Speech-Based Language Teaching: An Intervention With Recently Migrated Children. Frontiers in Psychology, 2018, 9, 2386.                                      | 2.1 | 10        |
| 58 | The Effect of Vibrotactile Stimulation on the Emotional Response to Horror Films. Computers in Entertainment, 2013, 11, 1-13.  | 1.1 | 9         |
| 59 | Mouth versus eyes: Gaze fixation during perception of sung interval size.. Psychomusicology: Music, Mind and Brain, 2011, 21, 98-107.  | 0.3 | 8         |
| 60 | Acoustic differences in the speaking and singing voice. Proceedings of Meetings on Acoustics, 2013, , .  | 0.3 | 8         |
| 61 | The role of the extended MNS in emotional and nonemotional judgments of human song. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 32-44.                           | 2.0 | 8         |
| 62 | The effects of music & auditory beat stimulation on anxiety: A randomized clinical trial. PLoS ONE, 2022, 17, e0259312.  | 2.5 | 8         |
| 63 | The forgotten role of absorption in music reward. Annals of the New York Academy of Sciences, 2022, 1514, 142-154.   | 3.8 | 8         |
| 64 | Low-Skip Bias. Music Perception, 2015, 32, 355-363.  | 1.1 | 7         |
| 65 | An Empirically Derived Measure of Melodic Similarity. Journal of New Music Research, 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. Journal of Community Psychology, 2021, 49, 588-604. | 1.8 | 7         |
| 67 | Audiovisual Interval Size Estimation Is Associated with Early Musical Training. PLoS ONE, 2016, 11, e0163589.  | 2.5 | 7         |
| 68 | Changes in mood, oxytocin, and cortisol following group and individual singing: A pilot study. Psychology of Music, 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. Behavioural Brain Research, 2021, 402, 113102.               | 2.2 | 6         |
| 71 | Effects of Emergent-Level Structure on Melodic Processing Difficulty. Music Perception, 2015, 33, 96-109.  | 1.1 | 5         |
| 72 | Excitability of the motor system: A transcranial magnetic stimulation study on singing and speaking. Neuropsychologia, 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         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 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         |