

Rollin Mccraty

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|----------------|-----------------|
| 44 papers | 3,538 citations | 23 h-index | 50 g-index |
| 50 ext. papers | 4,271 ext. citations | 2.3 avg, IF | 5.63 L-index |

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 44 | Twenty-four hour time domain heart rate variability and heart rate: relations to age and gender over nine decades. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 593-601 | 15.1 | 635 |
| 43 | A healthy heart is not a metronome: an integrative review of the heart's anatomy and heart rate variability. <i>Frontiers in Psychology</i> , 2014 , 5, 1040 | 3.4 | 632 |
| 42 | The effects of emotions on short-term power spectrum analysis of heart rate variability. <i>American Journal of Cardiology</i> , 1995 , 76, 1089-93 | 3 | 408 |
| 41 | Heart Rate Variability: New Perspectives on Physiological Mechanisms, Assessment of Self-regulatory Capacity, and Health risk. <i>Global Advances in Health and Medicine</i> , 2015 , 4, 46-61 | 1.9 | 369 |
| 40 | Impact of a workplace stress reduction program on blood pressure and emotional health in hypertensive employees. <i>Journal of Alternative and Complementary Medicine</i> , 2003 , 9, 355-69 | 2.4 | 139 |
| 39 | Resilience Training Program Reduces Physiological and Psychological Stress in Police Officers. <i>Global Advances in Health and Medicine</i> , 2012 , 1, 44-66 | 1.9 | 118 |
| 38 | The impact of a new emotional self-management program on stress, emotions, heart rate variability, DHEA and cortisol. <i>Integrative Psychological and Behavioral Science</i> , 1998 , 33, 151-70 | | 109 |
| 37 | Cardiac coherence, self-regulation, autonomic stability, and psychosocial well-being. <i>Frontiers in Psychology</i> , 2014 , 5, 1090 | 3.4 | 101 |
| 36 | Analysis of twenty-four hour heart rate variability in patients with panic disorder. <i>Biological Psychology</i> , 2001 , 56, 131-50 | 3.2 | 90 |
| 35 | New hope for correctional officers: an innovative program for reducing stress and health risks. <i>Applied Psychophysiology Biofeedback</i> , 2009 , 34, 251-72 | 3.4 | 89 |
| 34 | Emotion self-regulation, psychophysiological coherence, and test anxiety: results from an experiment using electrophysiological measures. <i>Applied Psychophysiology Biofeedback</i> , 2010 , 35, 261-83 | 3.4 | 87 |
| 33 | Electrophysiological evidence of intuition: part 1. The surprising role of the heart. <i>Journal of Alternative and Complementary Medicine</i> , 2004 , 10, 133-43 | 2.4 | 69 |
| 32 | MUSIC ENHANCES THE EFFECT OF POSITIVE EMOTIONAL STATES ON SALIVARY IgA. <i>Stress and Health</i> , 1996 , 12, 167-175 | | 67 |
| 31 | Electrophysiological evidence of intuition: Part 2. A system-wide process?. <i>Journal of Alternative and Complementary Medicine</i> , 2004 , 10, 325-36 | 2.4 | 60 |
| 30 | The heart reinnervates after transplantation. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 1769-81 | 2.7 | 58 |
| 29 | The impact of an emotional self-management skills course on psychosocial functioning and autonomic recovery to stress in middle school children. <i>Integrative Psychological and Behavioral Science</i> , 1999 , 34, 246-68 | | 53 |
| 28 | Synchronization of Human Autonomic Nervous System Rhythms with Geomagnetic Activity in Human Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14, | 4.6 | 45 |

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| 27 | Long-Term Study of Heart Rate Variability Responses to Changes in the Solar and Geomagnetic Environment. <i>Scientific Reports</i> , 2018 , 8, 2663 | 4.9 | 41 |
| 26 | Heart rate variability biofeedback, executive functioning and chronic brain injury. <i>Brain Injury</i> , 2013 , 27, 209-22 | 2.1 | 41 |
| 25 | Heart rate variability: Pre-deployment predictor of post-deployment PTSD symptoms. <i>Biological Psychology</i> , 2016 , 121, 91-98 | 3.2 | 35 |
| 24 | New Frontiers in Heart Rate Variability and Social Coherence Research: Techniques, Technologies, and Implications for Improving Group Dynamics and Outcomes. <i>Frontiers in Public Health</i> , 2017 , 5, 267 | 6 | 34 |
| 23 | Utilizing heartbeat evoked potentials to identify cardiac regulation of vagal afferents during emotion and resonant breathing. <i>Applied Psychophysiology Biofeedback</i> , 2013 , 38, 241-55 | 3.4 | 33 |
| 22 | AN INNER QUALITY APPROACH TO REDUCING STRESS AND IMPROVING PHYSICAL AND EMOTIONAL WELLBEING AT WORK 1997 , 13, 193-201 | | 26 |
| 21 | Personality and Heart Rate Variability: Exploring Pathways from Personality to Cardiac Coherence and Health. <i>Open Journal of Social Sciences</i> , 2013 , 01, 32-39 | 0.2 | 22 |
| 20 | Coherence: bridging personal, social, and global health. <i>Alternative Therapies in Health and Medicine</i> , 2010 , 16, 10-24 | 2.5 | 22 |
| 19 | Emotional Stress, Positive Emotions, and Psychophysiological Coherence 2006 , 342-365 | | 21 |
| 18 | Identification of a Group's Physiological Synchronization with Earth's Magnetic Field. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14, | 4.6 | 18 |
| 17 | The global coherence initiative: creating a coherent planetary standing wave. <i>Global Advances in Health and Medicine</i> , 2012 , 1, 64-77 | 1.9 | 16 |
| 16 | Intuitive Intelligence, Self-regulation, and Lifting Consciousness. <i>Global Advances in Health and Medicine</i> , 2014 , 3, 56-65 | 1.9 | 13 |
| 15 | Heart Rate Variability and Cognitive Bias Feedback Interventions to Prevent Post-deployment PTSD: Results from a Randomized Controlled Trial. <i>Military Medicine</i> , 2019 , 184, e124-e132 | 1.3 | 12 |
| 14 | Emotion regulation after acquired brain injury: a study of heart rate variability, attentional control, and psychophysiology. <i>Brain Injury</i> , 2019 , 33, 1012-1020 | 2.1 | 8 |
| 13 | Non-local intuition in entrepreneurs and non-entrepreneurs: results of two experiments using electrophysiological measures. <i>International Journal of Entrepreneurship and Small Business</i> , 2011 , 12, 343 | 0.6 | 8 |
| 12 | HeartMath approach to self-regulation and psychosocial well-being. <i>Journal of Psychology in Africa</i> , 2020 , 30, 69-79 | 0.8 | 7 |
| 11 | Electrophysiology of Intuition: Pre-stimulus Responses in Group and Individual Participants Using a Roulette Paradigm. <i>Global Advances in Health and Medicine</i> , 2014 , 3, 16-27 | 1.9 | 7 |
| 10 | The influence of heart coherence on synchronization between human heart rate variability and geomagnetic activity. <i>Journal of Complexity in Health Sciences</i> , 2018 , 1, 42-48 | 0.5 | 6 |

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| 9 | Exploring Dimensions of the Media Dream. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2016 , 1-39 | 0.2 | 5 |
| 8 | Exploring a 1-Minute Paced Deep-Breathing Measurement of Heart Rate Variability as Part of a Workers' Health Assessment. <i>Applied Psychophysiology Biofeedback</i> , 2019 , 44, 83-96 | 3.4 | 5 |
| 7 | THE PSYCHOPHYSIOLOGY OF APPRECIATION IN THE WORKPLACE. <i>Research in Multi-Level Issues</i> , 217-239 | | 3 |
| 6 | One-minute deep breathing assessment and its relationship to 24-h heart rate variability measurements. <i>Heart and Mind (Mumbai, India)</i> , 2018 , 2, 70 | 0.6 | 1 |
| 5 | Global Study of Human Heart Rhythm Synchronization with the Earth's Time Varying Magnetic Field. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 2935 | 2.6 | 1 |
| 4 | Emerging dynamics of workplace stress of employees in a large organization in Hong Kong. <i>Public Administration and Policy</i> , 2018 , 21, 134-151 | 0.8 | 1 |
| 3 | It's Heart Rhythm Not Rate That Counts. <i>Philips Research</i> , 2008 , 195-204 | | 1 |
| 2 | One-Minute Deep Breathing Assessment and its Relationship to 24-Hour HRV Measurements. <i>Biofeedback</i> , 2021 , 49, 27-37 | 0.6 | |
| 1 | Correlations between basal metabolic rate in humans with different age, gender, BMI and local earth magnetic field activity. <i>Journal of Complexity in Health Sciences</i> , 2021 , 4, 55-62 | 0.5 | |