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.

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. *Journal of the American College of Cardiology*, **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. *Frontiers in Psychology*, **2014**, 5, 1040	3.4	632
42	The effects of emotions on short-term power spectrum analysis of heart rate variability. *American Journal of Cardiology*, **1995**, 76, 1089-93	3	408
41	Heart Rate Variability: New Perspectives on Physiological Mechanisms, Assessment of Self-regulatory Capacity, and Health risk. *Global Advances in Health and Medicine*, **2015**, 4, 46-61	1.9	369
40	Impact of a workplace stress reduction program on blood pressure and emotional health in hypertensive employees. *Journal of Alternative and Complementary Medicine*, **2003**, 9, 355-69	2.4	139
39	Resilience Training Program Reduces Physiological and Psychological Stress in Police Officers. *Global Advances in Health and Medicine*, **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. *Integrative Psychological and Behavioral Science*, **1998**, 33, 151-70		109
37	Cardiac coherence, self-regulation, autonomic stability, and psychosocial well-being. *Frontiers in Psychology*, **2014**, 5, 1090	3.4	101
36	Analysis of twenty-four hour heart rate variability in patients with panic disorder. *Biological Psychology*, **2001**, 56, 131-50	3.2	90
35	New hope for correctional officers: an innovative program for reducing stress and health risks. *Applied Psychophysiology Biofeedback*, **2009**, 34, 251-72	3.4	89
34	Emotion self-regulation, psychophysiological coherence, and test anxiety: results from an experiment using electrophysiological measures. *Applied Psychophysiology Biofeedback*, **2010**, 35, 261-83	3.4	87
33	Electrophysiological evidence of intuition: part 1. The surprising role of the heart. *Journal of Alternative and Complementary Medicine*, **2004**, 10, 133-43	2.4	69
32	MUSIC ENHANCES THE EFFECT OF POSITIVE EMOTIONAL STATES ON SALIVARYIgA. *Stress and Health*, **1996**, 12, 167-175		67
31	Electrophysiological evidence of intuition: Part 2. A system-wide process?. *Journal of Alternative and Complementary Medicine*, **2004**, 10, 325-36	2.4	60
30	The heart reinnervates after transplantation. *Annals of Thoracic Surgery*, **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. *Integrative Psychological and Behavioral Science*, **1999**, 34, 246-68		53
28	Synchronization of Human Autonomic Nervous System Rhythms with Geomagnetic Activity in Human Subjects. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	45

27	Long-Term Study of Heart Rate Variability Responses to Changes in the Solar and Geomagnetic Environment. *Scientific Reports*, **2018**, 8, 2663	4.9	41
26	Heart rate variability biofeedback, executive functioning and chronic brain injury. *Brain Injury*, **2013**, 27, 209-22	2.1	41
25	Heart rate variability: Pre-deployment predictor of post-deployment PTSD symptoms. *Biological Psychology*, **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. *Frontiers in Public Health*, **2017**, 5, 267	6	34
23	Utilizing heartbeat evoked potentials to identify cardiac regulation of vagal afferents during emotion and resonant breathing. *Applied Psychophysiology Biofeedback*, **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. *Open Journal of Social Sciences*, **2013**, 01, 32-39	0.2	22
20	Coherence: bridging personal, social, and global health. *Alternative Therapies in Health and Medicine* , **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. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	18
17	The global coherence initiative: creating a coherent planetary standing wave. *Global Advances in Health and Medicine*, **2012**, 1, 64-77	1.9	16
16	Intuitive Intelligence, Self-regulation, and Lifting Consciousness. *Global Advances in Health and Medicine*, **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. *Military Medicine*, **2019**, 184, e124-e132	1.3	12
14	Emotion regulation after acquired brain injury: a study of heart rate variability, attentional control, and psychophysiology. *Brain Injury*, **2019**, 33, 1012-1020	2.1	8
13	Non-local intuition in entrepreneurs and non-entrepreneurs: results of two experiments using electrophysiological measures. *International Journal of Entrepreneurship and Small Business*, **2011**, 12, 343	0.6	8
12	HeartMath approach to self-regulation and psychosocial well-being. *Journal of Psychology in Africa*, **2020**, 30, 69-79	0.8	7
11	Electrophysiology of Intuition: Pre-stimulus Responses in Group and Individual Participants Using a Roulette Paradigm. *Global Advances in Health and Medicine*, **2014**, 3, 16-27	1.9	7
10	The influence of heart coherence on synchronization between human heart rate variability and geomagnetic activity. *Journal of Complexity in Health Sciences*, **2018**, 1, 42-48	0.5	6

9	Exploring Dimensions of the Media Dream. *Advances in Psychology, Mental Health, and Behavioral Studies*, **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. *Applied Psychophysiology Biofeedback*, **2019**, 44, 83-96	3.4	5
7	THE PSYCHOPHYSIOLOGY OF APPRECIATION IN THE WORKPLACE. *Research in Multi-Level Issues*,217-239		3
6	One-minute deep breathing assessment and its relationship to 24-h heart rate variability measurements. *Heart and Mind (Mumbai, India)*, **2018**, 2, 70	0.6	1
5	Global Study of Human Heart Rhythm Synchronization with the Earth's Time Varying Magnetic Field. *Applied Sciences (Switzerland)*, **2021**, 11, 2935	2.6	1
4	Emerging dynamics of workplace stress of employees in a large organization in Hong Kong. *Public Administration and Policy*, **2018**, 21, 134-151	0.8	1
3	It's Heart Rhythm Not Rate That Counts. *Philips Research*, **2008**, 195-204		1
2	One-Minute Deep Breathing Assessment and its Relationship to 24-Hour HRV Measurements. *Biofeedback*, **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. *Journal of Complexity in Health Sciences*, **2021**, 4, 55-62	0.5	