Michael Richter

List of Publications by Year
in descending order

43 papers	2,227 citations	394421 19 h-index	265206 42 g-index
45 all docs	45 docs citations	45 times ranked	1639 citing authors

#	Article	IF	Citations
1	Hearing Impairment and Cognitive Energy: The Framework for Understanding Effortful Listening (FUEL). Ear and Hearing, 2016, 37, 5S-27S.	2.1	740
2	Task difficulty effects on cardiac activity. Psychophysiology, 2008, 45, 869-875.	2.4	209
3	Effort Mobilization when the Self is Involved: Some Lessons from the Cardiovascular System. Review of General Psychology, 2010, 14, 212-226.	3.2	198
4	The heart contracts to reward: Monetary incentives and preejection period. Psychophysiology, 2009, 46, 451-457.	2.4	144
5	Effort Intensity: Some Insights From the Cardiovascular System. , 0, , 420-438.		88
6	Ego involvement and effort: Cardiovascular, electrodermal, and performance effects. Psychophysiology, 2005, 42, 595-603.	2.4	77
7	Selfâ€focus and task difficulty effects on effortâ€related cardiovascular reactivity. Psychophysiology, 2008, 45, 653-662.	2.4	67
8	Incentive effects on cardiovascular reactivity in active coping with unclear task difficulty. International Journal of Psychophysiology, 2006, 61, 216-225.	1.0	61
9	The Moderating Effect of Success Importance on the Relationship Between Listening Demand and Listening Effort. Ear and Hearing, 2016, 37, 111S-117S.	2.1	59
10	Incentive value, unclear task difficulty, and cardiovascular reactivity in active coping. International Journal of Psychophysiology, 2007, 63, 294-301.	1.0	52
11	Cardiovascular reactivity during performance under social observation: The moderating role of task difficulty. International Journal of Psychophysiology, 2006, 62, 185-192.	1.0	48
12	A Closer Look Into the Multiâ€Layer Structure of Motivational Intensity Theory. Social and Personality Psychology Compass, 2013, 7, 1-12.	3.7	48
13	Negative Mood, Self-Focused Attention, and the Experience of Physical Symptoms: The Joint Impact Hypothesis.. Emotion, 2005, 5, 131-144.	1.8	44
14	Young poor sleepers mobilize extra effort in an easy memory task: evidence from cardiovascular measures. Journal of Sleep Research, 2010, 19, 487-495.	3.2	44
15	Ego-Involvement and the Difficulty Law of Motivation: Effects on Performance-Related Cardiovascular Response. Personality and Social Psychology Bulletin, 2006, 32, 1188-1203.	3.0	41
16	Personality effects on cardiovascular reactivity: Need for closure moderates the impact of task difficulty on engagementâ€related myocardial betaâ€adrenergic activity. Psychophysiology, 2012, 49, 704-707.	2.4	34
17	Pay attention to your manipulation checks! Reward impact on cardiac reactivity is moderated by task context. Biological Psychology, 2010, 84, 279-289.	2.2	33
18	Time distortion under threat: Sympathetic arousal predicts time distortion only in the context of negative, highly arousing stimuli. PLoS ONE, 2019, 14, e0216704.	2.5	25

#	Article	IF	Citations
19	Mood impact on cardiovascular reactivity when task difficulty is unclear. Motivation and Emotion, 2009, 33, 239-248.	1.3	24
20	Residual tests in the analysis of planned contrasts: Problems and solutions.. Psychological Methods, 2016, 21, 112-120.	3.5	23
21	How effortful is cognitive control? Insights from a novel method measuring single-trial evoked beta-adrenergic cardiac reactivity. International Journal of Psychophysiology, 2017, 119, 87-92.	1.0	20
22	Goal pursuit and energy conservation: energy investment increases with task demand but does not equal it. Motivation and Emotion, 2015, 39, 25-33.	1.3	18
23	Assessing Engagement during Rescue Operation Simulated in Virtual Reality: A Psychophysiological Study. International Journal of Human-Computer Interaction, 2020, 36, 464-476.	4.8	15
24	Interpretation of physiological indicators of motivation: Caveats and recommendations. International Journal of Psychophysiology, 2017, 119, 4-10.	1.0	14
25	Evidence against the primacy of energy conservation: Exerted force in possible and impossible handgrip tasks.. Motivation Science, 2016, 2, 49-65.	1.6	14
26	Mood impact on effort-related cardiovascular reactivity depends on task context: Evidence from a task with an unfixed performance standard. International Journal of Psychophysiology, 2014, 93, 227-234.	1.0	11
27	Implicit achievement motive limits the impact of task difficulty on effort-related cardiovascular response. Journal of Research in Personality, 2019, 82, 103842.	1.7	11
28	The effect of increased parasympathetic activity on perceived duration. Consciousness and Cognition, 2019, 76, 102829.	1.5	7
29	Social observation increases the cardiovascular response of hearing-impaired listeners during a speech reception task. Hearing Research, 2021, 410, 108334.	2.0	7
30	Investigating the Influences of Task Demand and Reward on Cardiac Pre-Ejection Period Reactivity During a Speech-in-Noise Task. Ear and Hearing, 2021, 42, 718-731.	2.1	7
31	Cardiac sympathetic activity during recovery as an indicator of sympathetic activity during task performance. Psychophysiology, 2021, 58, e13724.	2.4	6
32	Energy investment and motivation: The additive impact of task demand and reward value on exerted force in hand grip tasks. Motivation and Emotion, 2021, 45, 131-145.	1.3	6
33	Explicit achievement motive strength determines effort-related myocardial beta-adrenergic activity if task difficulty is unclear but not if task difficulty is clear. International Journal of Psychophysiology, 2021, 169, 11-19.	1.0	5
34	Contemporary perspectives on effort: A special issue. Motivation and Emotion, 2014, 38, 745-747.	1.3	4
35	Effortful listening: Sympathetic activity varies as a function of listening demand but parasympathetic activity does not. Hearing Research, 2021, 410, 108348.	2.0	4
36	Opportunity cost calculations only determine justified effortÂâ€“ÂOr, What happened to the resource conservation principle?. Behavioral and Brain Sciences, 2013, 36, 686-687.	0.7	3

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37	Effort and autonomic activity: A meta-analysis of four decades of research on motivational intensity theory. International Journal of Psychophysiology, 2016, 108, 34.	1.0	3
38	Clarity of task difficulty moderates the impact of the explicit achievement motive on physical effort in hand grip tasks. PLoS ONE, 2021, 16, e0252713.	2.5	3
39	Motivated but not engaged: The implicit achievement motive requires difficult or unclear task difficulty conditions to exert an impact on effort. Journal of Research in Personality, 2021, 94, 104145.	1.7	3
40	Comment: Where is the Theory? A Critical Comment on Multiple Arousal Theory. Emotion Review, 2016, 8, 82-83.	3.4	2
41	Commentary: Pre-crastination: hastening subgoal completion at the expense of extra physical effort. Frontiers in Psychology, 2015, 6, 1269.	2.1	1
42	Aging, effort, and stereotyping: The evidence for the moderating role of self-involvement. International Journal of Psychophysiology, 2019, 138, 1-10.	1.0	1
43	A cross-cultural study of purposive â€œtraits of actionâ€ Measurement invariance of scales based on the actionâ€“trait theory of human motivation using exploratory structural equation modeling. Studia Psychologica, 2021, 21, .	0.3	0