

Christian Rominger

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,087
citations

361045

20
h-index

500791

28
g-index

60
all docs

60
docs citations

60
times ranked

816
citing authors

#	ARTICLE	IF	CITATIONS
1	New directions in hypnosis research: strategies for advancing the cognitive and clinical neuroscience of hypnosis. <i>Neuroscience of Consciousness</i> , 2017, 2017, .	1.4	83
2	The creative brain in the figural domain: Distinct patterns of EEG alpha power during idea generation and idea elaboration. <i>Neuropsychologia</i> , 2018, 118, 13-19.	0.7	71
3	EEG alpha activity during imagining creative moves in soccer decision-making situations. <i>Neuropsychologia</i> , 2018, 114, 118-124.	0.7	52
4	Decrease of prefrontalâ€“posterior EEG coherence: Loose control during socialâ€“emotional stimulation. <i>Brain and Cognition</i> , 2012, 80, 144-154.	0.8	51
5	Creative ways to well-being: Reappraisal inventiveness in the context of anger-evoking situations. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 94-105.	1.0	46
6	Creativity is associated with a characteristic U-shaped function of alpha power changes accompanied by an early increase in functional coupling. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1012-1021.	1.0	45
7	Affective creativity meets classic creativity in the scanner. <i>Human Brain Mapping</i> , 2018, 39, 393-406.	1.9	32
8	Gender Differences in Generating Cognitive Reappraisals for Threatening Situations: Reappraisal Capacity Shields Against Depressive Symptoms in Men, but Not Women. <i>Frontiers in Psychology</i> , 2019, 10, 553.	1.1	32
9	Humorous cognitive reappraisal: More benign humour and less "dark" humour is affiliated with more adaptive cognitive reappraisal strategies. <i>PLoS ONE</i> , 2019, 14, e0211618.	1.1	31
10	Brain and soccer: Functional patterns of brain activity during the generation of creative moves in real soccer decisionâ€“making situations. <i>Human Brain Mapping</i> , 2019, 40, 755-764.	1.9	27
11	Functional coupling of brain networks during creative idea generation and elaboration in the figural domain. <i>NeuroImage</i> , 2020, 207, 116395.	2.1	27
12	Carriers of the COMT Met/Met Allele Have Higher Degrees of Hypnotizability, Provided That They Have Good Attentional Control: A Case of Geneâ€“Trait Interaction. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2014, 62, 455-482.	1.1	26
13	The Use of Bright and Dark Types of Humour is Rooted in the Brain. <i>Scientific Reports</i> , 2017, 7, 42967.	1.6	26
14	Neurophysiological indicators of internal attention: An electroencephalographyâ€“eyeâ€“tracking coregistration study. <i>Brain and Behavior</i> , 2020, 10, e01790.	1.0	26
15	Creative, Antagonistic, and Angry? Exploring the Roots of Malevolent Creativity with a Realâ€“World Idea Generation Task. <i>Journal of Creative Behavior</i> , 2021, 55, 710-722.	1.6	25
16	Reappraisal inventiveness: impact of appropriate brain activation during efforts to generate alternative appraisals on the perception of chronic stress in women. <i>Anxiety, Stress and Coping</i> , 2018, 31, 206-221.	1.7	24
17	The fear of other persons' laughter: Poor neuronal protection against social signals of anger and aggression. <i>Psychiatry Research</i> , 2016, 235, 61-68.	1.7	23
18	Humor comprehension and creative cognition: Shared and distinct neurocognitive mechanisms as indicated by EEG alpha activity. <i>NeuroImage</i> , 2020, 213, 116695.	2.1	23

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19	More habitual physical activity is linked to the use of specific, more adaptive cognitive reappraisal strategies in dealing with stressful events. <i>Stress and Health</i> , 2020, 36, 274-286.	1.4	23
20	Auditory top-down control and affective theory of mind in schizophrenia with and without hallucinations. <i>Schizophrenia Research</i> , 2016, 174, 192-196.	1.1	22
21	Creative Thinking in an Emotional Context: Specific Relevance of Executive Control of Emotion-Laden Representations in the Inventiveness in Generating Alternative Appraisals of Negative Events. <i>Creativity Research Journal</i> , 2018, 30, 256-265.	1.7	22
22	Allusive thinking (remote associations) and auditory top-down inhibition skills differentially predict creativity and positive schizotypy. <i>Cognitive Neuropsychiatry</i> , 2017, 22, 108-121.	0.7	21
23	Different patterns of university students'™ integration of lecture podcasts, learning materials, and lecture attendance in a psychology course. <i>Education and Information Technologies</i> , 2018, 23, 165-178.	3.5	20
24	DSM-5 personality trait domains and withdrawal versus approach motivational tendencies in response to the perception of other people'™s desperation and angry aggression. <i>Biological Psychology</i> , 2018, 132, 106-115.	1.1	19
25	Allusive thinking (cognitive looseness) and the propensity to perceive 'œmeaningful'œ-coincidences. <i>Personality and Individual Differences</i> , 2011, 51, 1002-1006.	1.6	18
26	Enhancement of figural creativity by motor activation: Effects of unilateral hand contractions on creativity are moderated by positive schizotypy. <i>Laterality</i> , 2014, 19, 424-438.	0.5	17
27	Learning Unicycling Evokes Manifold Changes in Gray and White Matter Networks Related to Motor and Cognitive Functions. <i>Scientific Reports</i> , 2019, 9, 4324.	1.6	14
28	Acute and Chronic Physical Activity Increases Creative Ideation Performance: A Systematic Review and Multilevel Meta-analysis. <i>Sports Medicine - Open</i> , 2022, 8, 62.	1.3	14
29	Less differentiated facial responses to naturalistic films of another person's emotional expressions in adolescents and adults with High-Functioning Autism Spectrum Disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 341-346.	2.5	13
30	Everyday bodily movement is associated with creativity independently from active positive affect: a Bayesian mediation analysis approach. <i>Scientific Reports</i> , 2020, 10, 11985.	1.6	13
31	Feelings from the heart: Developing HRV decrease-trigger algorithms via multilevel hyperplane simulation to detect psychosocially meaningful episodes in everyday life. <i>Psychophysiology</i> , 2021, 58, e13914.	1.2	13
32	How to Use Heart Rate Variability: Quantification of Vagal Activity in Toddlers and Adults in Long-Term ECG. <i>Sensors</i> , 2020, 20, 5959.	2.1	12
33	Motivational Factors in the Typical Display of Humor and Creative Potential: The Case of Malevolent Creativity. <i>Frontiers in Psychology</i> , 2020, 11, 1213.	1.1	10
34	Does contingent biofeedback improve cardiac interoception? A preregistered replication of Meyerholz, Irzinger, WithÄft, Gerlach, and Pohl (2019) using the heartbeat discrimination task in a randomised control trial. <i>PLoS ONE</i> , 2021, 16, e0248246.	1.1	10
35	Failure to reappraise: Malevolent creativity is linked to revenge ideation and impaired reappraisal inventiveness in the face of stressful, anger-eliciting events. <i>Anxiety, Stress and Coping</i> , 2021, 34, 437-449.	1.7	10
36	Families' digital media use: Intentions, rules and activities. <i>British Journal of Educational Technology</i> , 2021, 52, 2162-2177.	3.9	10

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37	Cognitive reappraisal capacity mediates the relationship between prefrontal recruitment during reappraisal of anger-eliciting events and paranoia-proneness. <i>Brain and Cognition</i> , 2019, 132, 108-117.	0.8	9
38	Impact of humor-related communication elements in natural dyadic interactions on interpersonal physiological synchrony. <i>Psychophysiology</i> , 2019, 56, e13320.	1.2	9
39	Meaning in meaninglessness: The propensity to perceive meaningful patterns in coincident events and randomly arranged stimuli is linked to enhanced attention in early sensory processing. <i>Psychiatry Research</i> , 2018, 263, 225-232.	1.7	8
40	Humor creation during efforts to find humorous cognitive reappraisals of threatening situations. <i>Current Psychology</i> , 2019, , 1.	1.7	8
41	The propensity to perceive meaningful coincidences is associated with increased posterior alpha power during retention of information in a modified Sternberg paradigm. <i>Consciousness and Cognition</i> , 2019, 76, 102832.	0.8	8
42	A shy heart may benefit from everyday life social interactions with close others: An ecological momentary assessment trial using Bayesian multilevel modeling. <i>Biological Psychology</i> , 2020, 152, 107864.	1.1	8
43	Creativity in an Affective Context. <i>European Psychologist</i> , 2022, 27, 216-226.	1.8	8
44	Antisocial Schizotypy Is Linked to Malevolent Creativity. <i>Creativity Research Journal</i> , 2022, 34, 355-367.	1.7	8
45	Creativity and Cognitive Control in the Cognitive and Affective Domains. , 0, , 318-332.		7
46	Female and male soccer players recruited different cognitive processes when generating creative soccer moves. <i>Psychology of Sport and Exercise</i> , 2020, 50, 101748.	1.1	7
47	Brain activation during the observation of real soccer game situations predicts creative goal scoring. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 707-715.	1.5	7
48	Social exclusion increases antisocial tendencies: Evidence from retaliatory ideation in a malevolent creativity task.. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 0, , .	1.0	7
49	Creative challenge: Regular exercising moderates the association between task-related heart rate variability changes and individual differences in originality. <i>PLoS ONE</i> , 2019, 14, e0220205.	1.1	6
50	A two-week running intervention reduces symptoms related to depression and increases hippocampal volume in young adults. <i>Cortex</i> , 2021, 144, 70-81.	1.1	6
51	Feelings from the Heart Part II: Simulation and Validation of Static and Dynamic HRV Decrease-Trigger Algorithms to Detect Stress in Firefighters. <i>Sensors</i> , 2022, 22, 2925.	2.1	6
52	The Reflecting Brain: Reflection Competence in an Educational Setting Is Associated With Increased Electroencephalogram Activity in the Alpha Band. <i>Mind, Brain, and Education</i> , 2017, 11, 54-63.	0.9	5
53	Short-term fasting induced changes in HRV are associated with interoceptive accuracy: Evidence from two independent within-subjects studies. <i>Physiology and Behavior</i> , 2021, 241, 113558.	1.0	5
54	The impact of chronic pain on creative ideation: An examination of the underlying attention-related psychophysiological mechanisms. <i>European Journal of Pain</i> , 0, , .	1.4	5

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55	In your face? Exploring multimodal response patterns involving facial responses to verbal and gestural stance-taking expressions. <i>Journal of Pragmatics</i> , 2022, 190, 6-17.	0.8	4
56	A brief positive psychological intervention prior to a potentially stressful task facilitates more challenge-like cardiovascular reactivity in high trait anxious individuals. <i>Psychophysiology</i> , 2021, 58, e13709.	1.2	2
57	Creative, yet not unique? Paranormal belief, but not self-rated creative ideation behavior is associated with a higher propensity to perceive unique meanings in randomness. <i>Heliyon</i> , 2022, 8, e09269.	1.4	2
58	Singing at 0.1 Hz as a Resonance Frequency Intervention to Reduce Cardiovascular Stress Reactivity?. <i>Frontiers in Psychiatry</i> , 2022, 13, 876344.	1.3	1
59	High avoidance and low approach motivation affect cognitive reappraisal generation in the face of anger. <i>Current Psychology</i> , 0, , 1.	1.7	0