

Markus BÃ¼hner

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

3,496
citations

147801

31
h-index

155660

55
g-index

95
all docs

95
docs citations

95
times ranked

3970
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual differences in everyday multitasking behavior and its relation to cognition and personality. <i>Psychological Research</i> , 2023, 87, 655-685.	1.7	6
2	Whatâ€™s the measure? An empirical investigation of self-ratings on response scales. <i>International Journal of Social Research Methodology: Theory and Practice</i> , 2022, 25, 59-78.	4.4	0
3	Differential psychological response to the COVID-19 pandemic in psychiatric inpatients compared to a non-clinical population from Germany. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 67-79.	3.2	12
4	Robustness of factor solutions in exploratory factor analysis. <i>Behaviormetrika</i> , 2022, 49, 131-148.	1.3	7
5	Learning to solve ill-defined statistics problems: does self-explanation quality mediate the worked example effect?. <i>Instructional Science</i> , 2022, 50, 335-359.	2.0	3
6	Concept of the Munich/Augsburg Consortium Precision in Mental Health for the German Center of Mental Health. <i>Frontiers in Psychiatry</i> , 2022, 13, 815718.	2.6	2
7	Factor Retention Using Machine Learning With Ordinal Data. <i>Applied Psychological Measurement</i> , 2022, 46, 406-421.	1.0	10
8	Evidence-based Shared-Decision-Making Assistant (SDM-assistant) for choosing antipsychotics: protocol of a cluster-randomized trial in hospitalized patients with schizophrenia. <i>BMC Psychiatry</i> , 2022, 22, .	2.6	2
9	Exploratory factor analysis: Current use, methodological developments and recommendations for good practice. <i>Current Psychology</i> , 2021, 40, 3510-3521.	2.8	182
10	Educational Intervention Reduced Family Medicine Residentsâ€™ Intention to Request Diagnostic Tests: Results of a Controlled Trial. <i>Medical Decision Making</i> , 2021, 41, 329-339.	2.4	2
11	Advancing the Understanding of the Factor Structure of Executive Functioning. <i>Journal of Intelligence</i> , 2021, 9, 16.	2.5	12
12	Parsing the antidepressant effects of non-invasive brain stimulation and pharmacotherapy: A symptom clustering approach on ELECT-TDCS. <i>Brain Stimulation</i> , 2021, 14, 906-912.	1.6	4
13	The COVID-19 Pandemic Mental Health Questionnaire (CoPaQ): psychometric evaluation and compliance with countermeasures in psychiatric inpatients and non-clinical individuals. <i>BMC Psychiatry</i> , 2021, 21, 426.	2.6	23
14	Distinct trajectories of response to prefrontal tDCS in major depression: results from a 3-arm randomized controlled trial. <i>Neuropsychopharmacology</i> , 2021, 46, 774-782.	5.4	19
15	Investigating Parallel Analysis in the Context of Missing Data: A Simulation Study Comparing Six Missing Data Methods. <i>Educational and Psychological Measurement</i> , 2020, 80, 756-774.	2.4	14
16	Predicting personality from patterns of behavior collected with smartphones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17680-17687.	7.1	152
17	Personality Sensing for Theory Development and Assessment in the Digital Age. <i>European Journal of Personality</i> , 2020, 34, 649-669.	3.1	26
18	Personality Research and Assessment in the Era of Machine Learning. <i>European Journal of Personality</i> , 2020, 34, 613-631.	3.1	57

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19	To Challenge the Morning Lark and the Night Owl: Using Smartphone Sensing Data to Investigate Day-Night Behaviour Patterns. <i>European Journal of Personality</i> , 2020, 34, 733-752.	3.1	24
20	Clinical patterns differentially predict response to transcranial direct current stimulation (tDCS) and escitalopram in major depression: A machine learning analysis of the ELECT-TDCS study. <i>Journal of Affective Disorders</i> , 2020, 265, 460-467.	4.1	21
21	Not Very Powerful. <i>European Journal of Psychological Assessment</i> , 2020, 36, 563-572.	3.0	2
22	How working memory capacity and shifting matter for learning with worked examples? A replication study.. <i>Journal of Educational Psychology</i> , 2020, 112, 1320-1337.	2.9	3
23	One model to rule them all? Using machine learning algorithms to determine the number of factors in exploratory factor analysis.. <i>Psychological Methods</i> , 2020, 25, 776-786.	3.5	27
24	Sensing sociability: Individual differences in young adults' conversation, calling, texting, and app use behaviors in daily life.. <i>Journal of Personality and Social Psychology</i> , 2020, 119, 204-228.	2.8	86
25	Prediction of elementary mathematics grades by cognitive abilities. <i>European Journal of Psychology of Education</i> , 2019, 34, 665-683.	2.6	12
26	Multitasking behavior and its related constructs: Executive functions, working memory capacity, relational integration, and divided attention. <i>Cognition</i> , 2019, 189, 275-298.	2.2	29
27	Right hemisphere occipital rTMS impairs working memory in visualizers but not in verbalizers. <i>Scientific Reports</i> , 2019, 9, 6307.	3.3	16
28	2. Opportunities and challenges of utilizing personality traits for personalization in HCI. , 2019, , 31-64.		11
29	Can't Make it Better nor Worse. <i>European Journal of Psychological Assessment</i> , 2019, 35, 891-899.	3.0	6
30	Is That Measure Really One-Dimensional?. <i>Methodology</i> , 2018, 14, 188-196.	1.1	13
31	Digital Footprints of Sensation Seeking. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2018, 226, 232-245.	1.0	24
32	Clinically assessed posttraumatic stress in patients with breast cancer during the first year after diagnosis in the prospective, longitudinal, controlled COGNICARES study. <i>Psycho-Oncology</i> , 2017, 26, 74-80.	2.3	53
33	Working memory tasks train working memory but not reasoning: A material- and operation-specific investigation of transfer from working memory practice. <i>Intelligence</i> , 2017, 61, 102-114.	3.0	8
34	Self-Stigma and Consumer Participation in Shared Decision Making in Mental Health Services. <i>Psychiatric Services</i> , 2017, 68, 783-788.	2.0	35
35	The Impact of Symmetry: Explaining Contradictory Results Concerning Working Memory, Reasoning, and Complex Problem Solving. <i>Journal of Intelligence</i> , 2017, 5, 22.	2.5	9
36	RE: Post-traumatic Stress as the Primary Cause for Cognitive Decline? Not the Whole Story, and Perhaps No Story at All. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	1

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37	Executive functions in the context of complex learning: Malleable moderators?. Frontline Learning Research, 2017, 5, 58-75.	0.8	16
38	Response. Journal of the National Cancer Institute, 2016, 108, djw049.	6.3	1
39	Executive functions as moderators of the worked example effect: When shifting is more important than working memory capacity.. Journal of Educational Psychology, 2016, 108, 982-1000.	2.9	13
40	Does Working Memory Training Transfer? A Meta-Analysis Including Training Conditions as Moderators. Educational Psychologist, 2015, 50, 138-166.	9.0	255
41	Elucidating Pretreatment Cognitive Impairment in Breast Cancer Patients: The Impact of Cancer-related Post-traumatic Stress. Journal of the National Cancer Institute, 2015, 107, djv099-djv099.	6.3	73
42	The influence of cognitive styles and strategies in the digit span backwards task: Effects on performance and neuronal activity. Personality and Individual Differences, 2015, 87, 242-247.	2.9	7
43	The Digit Span Backwards Task. European Journal of Psychological Assessment, 2015, 31, 174-180.	3.0	55
44	Communicating and Dealing with Uncertainty in General Practice: The Association with Neuroticism. PLoS ONE, 2014, 9, e102780.	2.5	25
45	Big Five facets as predictor of job training performance: The role of specific job demands. Learning and Individual Differences, 2014, 29, 1-7.	2.7	46
46	The spatial Stroop effect: A comparison of color-word and position-word interference. Psychonomic Bulletin and Review, 2014, 21, 1509-1515.	2.8	10
47	Impact on cortisol and antidepressant efficacy of quetiapine and escitalopram in depression. Psychoneuroendocrinology, 2014, 39, 141-151.	2.7	35
48	The influence of Hatha yoga as an add-on treatment in major depression on hypothalamicâ€“pituitaryâ€“adrenal-axis activity: A randomized trial. Journal of Psychiatric Research, 2014, 53, 76-83.	3.1	45
49	Much ado About Nothing, or Much to do About Something?. Journal of Individual Differences, 2014, 35, 245-249.	1.0	21
50	Cognitive Reserve in Young and Old Healthy Subjects: Differences and Similarities in a Testing-the-Limits Paradigm with DSST. PLoS ONE, 2014, 9, e84590.	2.5	19
51	Relational integration as a predictor of academic achievement. Learning and Individual Differences, 2012, 22, 759-769.	2.7	7
52	Sensitivity of SEM Fit Indexes With Respect to Violations of Uncorrelated Errors. Structural Equation Modeling, 2012, 19, 36-50.	3.8	56
53	Openness, fluid intelligence, and crystallized intelligence: Toward an integrative model. Journal of Research in Personality, 2012, 46, 173-183.	1.7	136
54	How should patients behave to facilitate shared decision making â€“ the doctorsâ€™ view. Health Expectations, 2012, 15, 360-366.	2.6	47

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55	Grundlagen der Psychologischen Diagnostik. , 2012, , .		14
56	Masking misfit in confirmatory factor analysis by increasing unique variances: A cautionary note on the usefulness of cutoff values of fit indices.. Psychological Methods, 2011, 16, 319-336.	3.5	289
57	Predicting Training Success with General Mental Ability, Specific Ability Tests, and (Un)Structured Interviews: A meta-analysis with unique samples. International Journal of Selection and Assessment, 2011, 19, 170-182.	2.5	32
58	Patient Participation in Medical and Social Decisions in Alzheimer's Disease. Journal of the American Geriatrics Society, 2011, 59, 2045-2052.	2.6	65
59	Why Do Some Patients With Schizophrenia Want to Be Engaged in Medical Decision Making and Others Do Not?. Journal of Clinical Psychiatry, 2011, 72, 1636-1643.	2.2	48
60	Predicting academic success with the Big 5 rated from different points of view: Self-rated, other rated and faked. European Journal of Personality, 2010, 24, 341-355.	3.1	58
61	The structure of common mental disorders: A replication study in a community sample of adolescents and young adults. International Journal of Methods in Psychiatric Research, 2009, 18, 204-220.	2.1	71
62	The structure of mental disorders re-examined: Is it developmentally stable and robust against additions?. International Journal of Methods in Psychiatric Research, 2009, 18, 189-203.	2.1	49
63	Conscientiousness, achievement striving, and intelligence as performance predictors in a sample of German psychology students: Always a linear relationship?. Learning and Individual Differences, 2009, 19, 288-292.	2.7	33
64	Psychiatrists' Use of Shared Decision Making in the Treatment of Schizophrenia: Patient Characteristics and Decision Topics. Psychiatric Services, 2009, 60, 1107-1112.	2.0	135
65	Are alexithymia, ambivalence over emotional expression, and social insecurity overlapping constructs?. Journal of Psychosomatic Research, 2008, 64, 319-325.	2.6	18
66	Working memory, visual-spatial-intelligence and their relationship to problem-solving. Intelligence, 2008, 36, 672-680.	3.0	55
67	Aufmerksamkeitsdiagnostik. Zeitschrift für Neuropsychologie = Journal of Neuropsychology, 2008, 19, 59-82.	0.6	22
68	Working Memory Dimensions as Differential Predictors of the Speed and Error Aspect of Multitasking Performance. Human Performance, 2006, 19, 253-275.	2.4	99
69	Cognitive Abilities and Their Interplay. Journal of Individual Differences, 2006, 27, 57-72.	1.0	59
70	Working Memory, Fluid Intelligence, and Attention Are Predictors of Multitasking Performance, but Polychronicity and Extraversion Are Not. Human Performance, 2005, 18, 243-266.	2.4	173
71	Are Working Memory and Attention Related Constructs?. Journal of Individual Differences, 2005, 26, 121-131.	1.0	7
72	The assessment of alexithymia: psychometric properties and validity of the Bermond-Vorst alexithymia questionnaire. Personality and Individual Differences, 2004, 37, 373-391.	2.9	66

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73	Is there a reliable factorial structure in the 20-item Toronto Alexithymia Scale?. Journal of Psychosomatic Research, 2003, 55, 561-568.	2.6	96
74	Attributional Veridicality and Evaluative Beliefs: How do they Contribute to Depression?. Journal of Social and Clinical Psychology, 2003, 22, 369-392.	0.5	7
75	Relationship and Differential Validity of Alexithymia and Depression: A Comparison of the Toronto Alexithymia and Self-Rating Depression Scales. Psychopathology, 2003, 36, 71-77.	1.5	41
76	Attributions of depressed persons: How consistent are they with the covariation principle?. Journal of Personality and Social Psychology, 1998, 75, 1047-1061.	2.8	13
77	Assessing Complex Problem-Solving Skills in Under 20 Minutes. Psychological Test Adaptation and Development, 0, , .	1.7	1