

Margaret E Beier

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

3,333
citations

236925

25
h-index

175258

52
g-index

59
all docs

59
docs citations

59
times ranked

3060
citing authors

#	ARTICLE	IF	CITATIONS
1	Working Memory and Intelligence: The Same or Different Constructs?. Psychological Bulletin, 2005, 131, 30-60.	6.1	804
2	Mind-wandering, cognition, and performance: A theory-driven meta-analysis of attention regulation.. Psychological Bulletin, 2014, 140, 1411-1431.	6.1	225
3	Age, Ability, and the Role of Prior Knowledge on the Acquisition of New Domain Knowledge: Promising Results in a Real-World Learning Environment.. Psychology and Aging, 2005, 20, 341-355.	1.6	193
4	What we really know about our abilities and our knowledge. Personality and Individual Differences, 2002, 33, 587-605.	2.9	180
5	Goals and motivation related to work in later adulthood: An organizing framework. European Journal of Work and Organizational Psychology, 2013, 22, 253-264.	3.7	158
6	Determinants of health knowledge: An investigation of age, gender, abilities, personality, and interests.. Journal of Personality and Social Psychology, 2003, 84, 439-448.	2.8	156
7	Determinants of individual differences and gender differences in knowledge.. Journal of Educational Psychology, 2001, 93, 797-825.	2.9	143
8	Executive function in older adults: A structural equation modeling approach.. Neuropsychology, 2008, 22, 508-522.	1.3	137
9	Learning and motivational impacts of a multimedia science game. Computers and Education, 2011, 57, 1425-1433.	8.3	122
10	The effect of authentic project-based learning on attitudes and career aspirations in STEM. Journal of Research in Science Teaching, 2019, 56, 3-23.	3.3	121
11	Current-events knowledge in adults: An investigation of age, intelligence, and nonability determinants.. Psychology and Aging, 2001, 16, 615-628.	1.6	116
12	Differentiating specific job knowledge from implicit trait policies in procedural knowledge measured by a situational judgment test.. Journal of Applied Psychology, 2010, 95, 321-333.	5.3	106
13	Trait complex, cognitive ability, and domain knowledge predictors of baccalaureate success, STEM persistence, and gender differences.. Journal of Educational Psychology, 2013, 105, 911-927.	2.9	84
14	Active aging at work. Organizational Dynamics, 2018, 47, 37-45.	2.6	64
15	Determinants of domain knowledge and independent study learning in an adult sample.. Journal of Educational Psychology, 2006, 98, 366-381.	2.9	55
16	Determinants of health knowledge: an investigation of age, gender, abilities, personality, and interests. Journal of Personality and Social Psychology, 2003, 84, 439-48.	2.8	49
17	THE EFFECTIVENESS OF ERROR MANAGEMENT TRAINING WITH WORKING-AGED ADULTS. Personnel Psychology, 2010, 63, 641-675.	2.8	44
18	Successful Aging at Work: Empirical and Methodological Advancements. Work, Aging and Retirement, 2018, 4, 123-128.	3.0	36

#	ARTICLE	IF	CITATIONS
19	Individual differences in working memory within a nomological network of cognitive and perceptual speed abilities. <i>Journal of Experimental Psychology: General</i> , 2002, 131, 567-89.	2.1	34
20	Explorations of crystallized intelligence. <i>Learning and Individual Differences</i> , 2000, 12, 105-121.	2.7	32
21	Cognitive Fatigue During Testing: An Examination of Trait, Time-on-Task, and Strategy Influences. <i>Human Performance</i> , 2010, 23, 381-402.	2.4	31
22	Science games and the development of scientific possible selves. <i>Cultural Studies of Science Education</i> , 2012, 7, 963-978.	1.3	30
23	Further explorations of perceptual speed abilities in the context of assessment methods, cognitive abilities, and individual differences during skill acquisition.. <i>Journal of Experimental Psychology: Applied</i> , 2007, 13, 249-272.	1.2	29
24	An assessment of the fakeability of self-report and implicit personality measures. <i>Journal of Research in Personality</i> , 2009, 43, 682-685.	1.7	29
25	Measuring Relationships between Personality, Knowledge, and Performance using Single-Response Situational Judgment Tests. <i>International Journal of Selection and Assessment</i> , 2011, 19, 363-373.	2.5	29
26	The temporal effect of training utility perceptions on adopting a trained method: The role of perceived organizational support. <i>Human Resource Development Quarterly</i> , 2011, 22, 69-86.	3.3	20
27	When training with a partner is inferior to training alone: The importance of dyad type and interaction quality.. <i>Journal of Experimental Psychology: Applied</i> , 2010, 16, 335-348.	1.2	18
28	A Meta-analysis of University STEM Summer Bridge Program Effectiveness. <i>CBE Life Sciences Education</i> , 2021, 20, ar21.	2.3	18
29	Learning Agility: Not Much Is New. <i>Industrial and Organizational Psychology</i> , 2012, 5, 293-296.	0.6	16
30	Is cognitive ability a liability? A critique and future research agenda on skilled performance.. <i>Journal of Experimental Psychology: Applied</i> , 2012, 18, 331-345.	1.2	16
31	Methods for Studying the Structure of Expertise: Psychometric Approaches. , 2006, , 147-166.		15
32	Successful Motivational Aging at Work: Antecedents and Retirement-Related Outcomes. <i>Work, Aging and Retirement</i> , 2018, 4, 213-224.	3.0	15
33	Multiple routes to mind wandering: Predicting mind wandering with resource theories. <i>Consciousness and Cognition</i> , 2019, 67, 26-43.	1.5	14
34	The college-to-career transition in STEM: An eleven-year longitudinal study of perceived and objective vocational interest fit. <i>Journal of Vocational Behavior</i> , 2020, 123, 103506.	3.4	14
35	Adult development in the wild: The determinants of autonomous learning in a Massive Open Online Course. <i>Learning and Individual Differences</i> , 2018, 65, 207-217.	2.7	12
36	Too Old to Train or Reprimand: The Role of Intergroup Attribution Bias in Evaluating Older Workers. <i>Journal of Business and Psychology</i> , 2014, 29, 61-70.	4.0	11

#	ARTICLE	IF	CITATIONS
37	Age and job fit: The relationship between demandsâ€“ability fit and retirement and health.. Journal of Occupational Health Psychology, 2020, 25, 227-243.	3.3	10
38	Life-Span Learning and Development and Its Implications for Workplace Training. Current Directions in Psychological Science, 2022, 31, 56-61.	5.3	9
39	Subjective estimates of job performance after job preview: Determinants of anticipated learning curves. Journal of Vocational Behavior, 2011, 78, 31-48.	3.4	8
40	The moderating effect of individual differences on the relationship between the framing of training and interest in training. International Journal of Training and Development, 2009, 13, 247-261.	1.3	7
41	The Problem Is in the Definition: g and Intelligence in lâ€“O Psychology. Industrial and Organizational Psychology, 2012, 5, 149-153.	0.6	6
42	Commenting on the â€œGreat Debateâ€“ General Abilities, Specific Abilities, and the Tools of the Trade. Journal of Intelligence, 2019, 7, 5.	2.5	6
43	A review and preview of developments in the measurement of sociability. Bulletin of the Menninger Clinic, 2020, 84, 79-101.	0.6	6
44	Personality, health, wealth, and subjective well-being: Testing a integrative model with retired and working older adults. Journal of Research in Personality, 2020, 87, 103959.	1.7	5
45	Two Heads Are Not Always Better Than One: Defining Parameters for Collaboration in Training. Industrial and Organizational Psychology, 2008, 1, 484-486.	0.6	4
46	Differential Prediction of Preparatory and Performance Self-Efficacy Judgments. Human Performance, 2012, 25, 318-334.	2.4	4
47	It's Time To Examine the Nomological Net of Job Knowledge. Industrial and Organizational Psychology, 2016, 9, 51-55.	0.6	4
48	Long-Term Impact of an Elective, First-Year Engineering Design Course. , 0, , .		4
49	A lifespan development perspective and metaâ€“analysis on the relationship between age and organizational training. Personnel Psychology, 0, , .	2.8	3
50	Generations at Work: Don't Throw the Baby Out With the Bathwater. Industrial and Organizational Psychology, 2015, 8, 387-390.	0.6	2
51	Technology and the Aging Worker. , 2019, , 608-640.		2
52	If we build it, will they come? Lack of incentives as barriers to implementing effective sexual harassment training. Industrial and Organizational Psychology, 2019, 12, 20-24.	0.6	2
53	Cognition, Motivation, and Lifespan Development. , 2019, , 157-177.		2
54	Answering prospective student e-mails: The effect of student gender, individuation, and goals.. Archives of Scientific Psychology, 2019, 7, 12-21.	0.8	2

#	ARTICLE	IF	CITATIONS
55	Using Funds of Knowledge to Address Diversity Issues in STEM. <i>Industrial and Organizational Psychology</i> , 2018, 11, 335-339.	0.6	1
56	Coffee and corporate social responsibility: Not as simple as revitalizing training. <i>Industrial and Organizational Psychology</i> , 2020, 13, 216-218.	0.6	1
57	Understanding cognition from individual variation: Current state and future directions.. <i>Journal of Applied Research in Memory and Cognition</i> , 2018, 7, 504-509.	1.1	0
58	Who has the option to age successfully at work? Considering nonwork factors. <i>Industrial and Organizational Psychology</i> , 2020, 13, 366-368.	0.6	0