

# Najmeh Khalili-Mahani

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,157  
citations

331642  
21  
h-index

414395  
32  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3826  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Social-Media Study of the Older Adults Coping with the COVID-19 Stress by Information and Communication Technologies. Lecture Notes in Computer Science, 2022, , 346-364.	1.3	3
2	Principles for Designing an mHealth App for Participatory Research and Management of Chronic Pain. Lecture Notes in Computer Science, 2021, , 50-67.	1.3	1
3	The Belief in Health Benefits of Digital Play Modulates Physiological Responses to Games: A Repeated-Measures Quantitative Study of Game Stress in Older Adults Playing Different Game Genres. Lecture Notes in Computer Science, 2021, , 3-22.	1.3	1
4	A Simulation Toolkit for Testing the Sensitivity and Accuracy of Corticometry Pipelines. Frontiers in Neuroinformatics, 2021, 15, 665560.	2.5	0
5	Play the Pain: A Digital Strategy for Play-Oriented Research and Action. Frontiers in Psychiatry, 2021, 12, 746477.	2.6	6
6	Changes in Eating Behaviors and Confidence Towards Cooking After an 8-Week Online Cooking and Nutrition Tutorials in Adults Living with an Overweight Condition or Obesity. Current Developments in Nutrition, 2020, 4, nzaa059_011.	0.3	0
7	For Whom the Games Toll: A Qualitative and Intergenerational Evaluation of What is Serious in Games for Older Adults. The Computer Games Journal, 2020, 9, 221-244.	1.0	16
8	The Relationship Between the Seniorsâ€™ Appraisal of Cognitive-Training Games and Game-Related Stress Is Complex: A Mixed-Methods Study. Lecture Notes in Computer Science, 2020, , 586-607.	1.3	7
9	Affective Game Planning for Playing the Pain. , 2020, , .		3
10	Reflective and Reflexive Stress Responses of Older Adults to Three Gaming Experiences In Relation to Their Cognitive Abilities: Mixed Methods Crossover Study. JMIR Mental Health, 2020, 7, e12388.	3.3	22
11	What Media Helps, What Media Hurts: A Mixed Methods Survey Study of Coping with COVID-19 Using the Media Repertoire Framework and the Appraisal Theory of Stress. Journal of Medical Internet Research, 2020, 22, e20186.	4.3	84
12	To Each Stress Its Own Screen: A Cross-Sectional Survey of the Patterns of Stress and Various Screen Uses in Relation to Self-Admitted Screen Addiction. Journal of Medical Internet Research, 2019, 21, e11485.	4.3	37
13	Affective Game Planning for Health Applications: Quantitative Extension of Gerontoludic Design Based on the Appraisal Theory of Stress and Coping. JMIR Serious Games, 2019, 7, e13303.	3.1	21
14	Software architectures to integrate workflow engines in science gateways. Future Generation Computer Systems, 2017, 75, 239-255.	7.5	13
15	Biomarkers, designs, and interpretations of restingâ€state fMRI in translational pharmacological research: A review of stateâ€ofâ€theâ€art, challenges, and opportunities for studying brain chemistry. Human Brain Mapping, 2017, 38, 2276-2325.	3.6	57
16	Nipype interfaces in CBRAIN. GigaScience, 2016, 5, .	6.4	0
17	MINC 2.0: A Flexible Format for Multi-Modal Images. Frontiers in Neuroinformatics, 2016, 10, 35.	2.5	65
18	2015 Brainhack Proceedings. GigaScience, 2016, 5, 1-26.	6.4	72

#	ARTICLE	IF	CITATIONS
19	The MNI data-sharing and processing ecosystem. <i>NeuroImage</i> , 2016, 124, 1188-1195.	4.2	48
20	Cyberinfrastructure for Open Science at the Montreal Neurological Institute. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 53.	2.5	28
21	Reproducibility of neuroimaging analyses across operating systems. <i>Frontiers in Neuroinformatics</i> , 2015, 9, 12.	2.5	114
22	Ketamine interactions with biomarkers of stress: A randomized placebo-controlled repeated measures resting-state fMRI and PCASL pilot study in healthy men. <i>NeuroImage</i> , 2015, 108, 396-409.	4.2	46
23	Subjective Effects of Ethanol, Morphine, $\delta^9$ -Tetrahydrocannabinol, and Ketamine Following a Pharmacological Challenge Are Related to Functional Brain Connectivity. <i>Brain Connectivity</i> , 2015, 5, 641-648.	1.7	13
24	Single-dose serotonergic stimulation shows widespread effects on functional brain connectivity. <i>NeuroImage</i> , 2015, 122, 440-450.	4.2	62
25	Spatial heterogeneity of the relation between resting-state connectivity and blood flow: An important consideration for pharmacological studies. <i>Human Brain Mapping</i> , 2014, 35, 929-942.	3.6	22
26	Effect of Deafferentation from Spinal Anesthesia on Pain Sensitivity and Resting-State Functional Brain Connectivity in Healthy Male Volunteers. <i>Brain Connectivity</i> , 2014, 4, 404-416.	1.7	13
27	The impact of $\delta^9$ -physiological correction on functional connectivity analysis of pharmacological resting state fMRI. <i>NeuroImage</i> , 2013, 65, 499-510.	4.2	62
28	Manipulating brain connectivity with $\delta^9$ -tetrahydrocannabinol: A pharmacological resting state FMRI study. <i>NeuroImage</i> , 2012, 63, 1701-1711.	4.2	79
29	Effect of Subanesthetic Ketamine on Intrinsic Functional Brain Connectivity. <i>Anesthesiology</i> , 2012, 117, 868-877.	2.5	123
30	Effects of morphine and alcohol on functional brain connectivity during $\delta^9$ -resting state: A placebo-controlled crossover study in healthy young men. <i>Human Brain Mapping</i> , 2012, 33, 1003-1018.	3.6	98
31	Pseudocontinuous Arterial Spin Labeling Reveals Dissociable Effects of Morphine and Alcohol on Regional Cerebral Blood Flow. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1321-1333.	4.3	39
32	Hippocampal activation during a cognitive task is associated with subsequent neuroendocrine and cognitive responses to psychological stress. <i>Hippocampus</i> , 2010, 20, 323-334.	1.9	58
33	Investigating the Association Between Early Life Parental Care and Stress Responsivity in Adulthood. <i>Developmental Neuropsychology</i> , 2010, 35, 570-581.	1.4	38
34	Deactivation of the Limbic System During Acute Psychosocial Stress: Evidence from Positron Emission Tomography and Functional Magnetic Resonance Imaging Studies. <i>Biological Psychiatry</i> , 2008, 63, 234-240.	1.3	516
35	Individual voxel-based analysis of gray matter in focal cortical dysplasia. <i>NeuroImage</i> , 2006, 29, 162-171.	4.2	120
36	Self-esteem, locus of control, hippocampal volume, and cortisol regulation in young and old adulthood. <i>NeuroImage</i> , 2005, 28, 815-826.	4.2	260

#	ARTICLE	IF	CITATIONS
37	SensoMatrix: A Neuroimaging Inspired Data Management Ecosystem For Epidemiological Bio-Sensing. , 0, , .		0