

Johan S Berglund

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

989
citations

623574

14
h-index

454834

30
g-index

37
all docs

37
docs citations

37
times ranked

1142
citing authors

#	ARTICLE	IF	CITATIONS
1	A longitudinal study integrating population, care and social services data. The Swedish National study on Aging and Care (SNAC). <i>Aging Clinical and Experimental Research</i> , 2004, 16, 158-168.	1.4	365
2	Bone age assessment with various machine learning techniques: A systematic literature review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0220242.	1.1	85
3	Factors influencing Internet usage in older adults (65 years and above) living in rural and urban Sweden. <i>Health Informatics Journal</i> , 2015, 21, 237-249.	1.1	64
4	Machine learning and microsimulation techniques on the prognosis of dementia: A systematic literature review. <i>PLoS ONE</i> , 2017, 12, e0179804.	1.1	52
5	A Novel Instrument for Measuring Older People's Attitudes Toward Technology (TechPH): Development and Validation. <i>Journal of Medical Internet Research</i> , 2019, 21, e13951.	2.1	44
6	Attitudes and Use of Information and Communication Technologies in Older Adults With Mild Cognitive Impairment or Early Stages of Dementia and Their Caregivers: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e17253.	2.1	34
7	Health-related quality of life and related factors among a sample of older people with cognitive impairment. <i>Nursing Open</i> , 2019, 6, 849-859.	1.1	32
8	Periodontitis related to cardiovascular events and mortality: a long-time longitudinal study. <i>Clinical Oral Investigations</i> , 2021, 25, 4085-4095.	1.4	29
9	Age Assessment of Youth and Young Adults Using Magnetic Resonance Imaging of the Knee: A Deep Learning Approach. <i>JMIR Medical Informatics</i> , 2019, 7, e16291.	1.3	28
10	Maintaining cognitive function with internet use: a two-country, six-year longitudinal study. <i>International Psychogeriatrics</i> , 2019, 31, 929-936.	0.6	26
11	Experiences of Older Adults With Mobile Phone Text Messaging as Reminders of Home Exercises After Specialized Manual Therapy for Recurrent Low Back Pain: A Qualitative Study. <i>JMIR MHealth and UHealth</i> , 2017, 5, e39.	1.8	26
12	The Cost-Effectiveness of Mobile Health (mHealth) Interventions for Older Adults: Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5290.	1.2	23
13	The Effects of the Digital Platform Support Monitoring and Reminder Technology for Mild Dementia (SMART4MD) for People With Mild Cognitive Impairment and Their Informal Carers: Protocol for a Pilot Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2019, 8, e13711.	0.5	23
14	Factors associated with change in Internet usage of Swedish older adults (2004-2010). <i>Health Informatics Journal</i> , 2013, 19, 152-162.	1.1	21
15	Feasibility-Usability Study of a Tablet App Adapted Specifically for Persons with Cognitive Impairment- SMART4MD (Support Monitoring and Reminder Technology for Mild Dementia). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6816.	1.2	21
16	A cross-sectional magnetic resonance imaging study of factors influencing growth plate closure in adolescents and young adults. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1249-1256.	0.7	15
17	Older People's Use and Nonuse of the Internet in Sweden. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9050.	1.2	14
18	Using Mobile Health and the Impact on Health-Related Quality of Life: Perceptions of Older Adults with Cognitive Impairment. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2650.	1.2	14

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19	Multifactorial 10-Year Prior Diagnosis Prediction Model of Dementia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6674.	1.2	11
20	Evaluating Health Information Systems Using Ontologies. <i>JMIR Medical Informatics</i> , 2016, 4, e20.	1.3	11
21	Psychological Health and Digital Social Participation of the Older Adults during the COVID-19 Pandemic in Blekinge, Sweden—An Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3711.	1.2	7
22	An Instrument for Measuring Social Participation to Examine Older Adults' Use of the Internet as a Social Platform: Development and Validation Study. <i>JMIR Aging</i> , 2021, 4, e23591.	1.4	6
23	Most Influential Qualities in Creating Satisfaction Among the Users of Health Information Systems: Study in Seven European Union Countries. <i>JMIR Medical Informatics</i> , 2018, 6, e11252.	1.3	6
24	Chronological Age Assessment in Young Individuals Using Bone Age Assessment Staging and Nonradiological Aspects: Machine Learning Multifactorial Approach. <i>JMIR Medical Informatics</i> , 2020, 8, e18846.	1.3	6
25	Associations Between Mobile Health Technology use and Self-rated Quality of Life: A Cross-sectional Study on Older Adults with Cognitive Impairment. <i>Gerontology and Geriatric Medicine</i> , 2021, 7, 233372142110189.	0.8	5
26	Using a Mobile Application for Health Communication to Facilitate a Sense of Coherence: Experiences of Older Persons with Cognitive Impairment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11332.	1.2	5
27	Comparison of reliability of magnetic resonance imaging using cartilage and T1-weighted sequences in the assessment of the closure of the growth plates at the knee. <i>Acta Radiologica Open</i> , 2020, 9, 205846012096273.	0.3	4
28	A concept analysis of health communication in a home environment: Perspectives of older persons and their informal caregivers. <i>Scandinavian Journal of Caring Sciences</i> , 2020, 35, 1006-1024.	1.0	4
29	Short Term Economic Evaluation of the Digital Platform "Support, Monitoring and Reminder Technology for Mild Dementia" (SMART4MD) for People with Mild Cognitive Impairment and their Informal Caregivers. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 1629-1641.	1.2	4
30	CoGNIT Automated Tablet Computer Cognitive Testing in Patients With Mild Cognitive Impairment: Feasibility Study. <i>JMIR Formative Research</i> , 2022, 6, e23589.	0.7	3