

Teppo Tapio Särkämä

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,657
citations

279798

23
h-index

197818

49
g-index

57
all docs

57
docs citations

57
times ranked

2073
citing authors

#	ARTICLE	IF	CITATIONS
1	Music listening enhances cognitive recovery and mood after middle cerebral artery stroke. <i>Brain</i> , 2008, 131, 866-876.	7.6	627
2	Music-based interventions in neurological rehabilitation. <i>Lancet Neurology</i> , The, 2017, 16, 648-660.	10.2	316
3	Cognitive, Emotional, and Social Benefits of Regular Musical Activities in Early Dementia: Randomized Controlled Study. <i>Gerontologist</i> , The, 2014, 54, 634-650.	3.9	301
4	Structural Changes Induced by Daily Music Listening in the Recovering Brain after Middle Cerebral Artery Stroke: A Voxel-Based Morphometry Study. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 245.	2.0	114
5	Music and Speech Listening Enhance the Recovery of Early Sensory Processing after Stroke. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2716-2727.	2.3	92
6	Music listening after stroke: beneficial effects and potential neural mechanisms. <i>Annals of the New York Academy of Sciences</i> , 2012, 1252, 266-281.	3.8	88
7	Music and speech prosody: a common rhythm. <i>Frontiers in Psychology</i> , 2013, 4, 566.	2.1	67
8	Cognitive, emotional, and neural benefits of musical leisure activities in aging and neurological rehabilitation: A critical review. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 414-418.	2.3	65
9	Cognitive deficits associated with acquired amusia after stroke: A neuropsychological follow-up study. <i>Neuropsychologia</i> , 2009, 47, 2642-2651.	1.6	63
10	Editorial: Music, Brain, and Rehabilitation: Emerging Therapeutic Applications and Potential Neural Mechanisms. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 103.	2.0	62
11	Music perception and cognition: development, neural basis, and rehabilitative use of music. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2013, 4, 441-451.	2.8	60
12	Neural Basis of Acquired Amusia and Its Recovery after Stroke. <i>Journal of Neuroscience</i> , 2016, 36, 8872-8881.	3.6	53
13	Music-supported therapy in the rehabilitation of subacute stroke patients: a randomized controlled trial. <i>Annals of the New York Academy of Sciences</i> , 2018, 1423, 318-328.	3.8	51
14	Music for the ageing brain: Cognitive, emotional, social, and neural benefits of musical leisure activities in stroke and dementia. <i>Dementia</i> , 2018, 17, 670-685.	2.0	50
15	Therapeutic Role of Music Listening in Stroke Rehabilitation. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 426-430.	3.8	44
16	Music Therapy Enhances Executive Functions and Prefrontal Structural Neuroplasticity after Traumatic Brain Injury: Evidence from a Randomized Controlled Trial. <i>Journal of Neurotrauma</i> , 2020, 37, 618-634.	3.4	40
17	Clinical and Demographic Factors Associated with the Cognitive and Emotional Efficacy of Regular Musical Activities in Dementia. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 767-781.	2.6	39
18	Auditory and Cognitive Deficits Associated with Acquired Amusia after Stroke: A Magnetoencephalography and Neuropsychological Follow-Up Study. <i>PLoS ONE</i> , 2010, 5, e15157.	2.5	39

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19	The Nature and Nurture of Melody: A Twin Study of Musical Pitch and Rhythm Perception. <i>Behavior Genetics</i> , 2016, 46, 506-515.	2.1	33
20	Effectiveness of music-based interventions on motoricity or cognitive functioning in neurological populations: a systematic review. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017, 53, 466-482.	2.2	33
21	Golden oldies and silver brains: Deficits, preservation, learning, and rehabilitation effects of music in ageing-related neurological disorders. <i>Cortex</i> , 2018, 109, 104-123.	2.4	32
22	On the Association Between Musical Training, Intelligence and Executive Functions in Adulthood. <i>Frontiers in Psychology</i> , 2019, 10, 1704.	2.1	31
23	Beneficial effects of choir singing on cognition and well-being of older adults: Evidence from a cross-sectional study. <i>PLoS ONE</i> , 2021, 16, e0245666.	2.5	30
24	Pattern of Emotional Benefits Induced by Regular Singing and Music Listening in Dementia. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 439-440.	2.6	29
25	Tracing the neural basis of music: Deficient structural connectivity underlying acquired amusia. <i>Cortex</i> , 2017, 97, 255-273.	2.4	25
26	Vocal music enhances memory and language recovery after stroke: pooled results from two RCTs. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2272-2287.	3.7	25
27	Functional neural changes associated with acquired amusia across different stages of recovery after stroke. <i>Scientific Reports</i> , 2017, 7, 11390.	3.3	21
28	Revisiting the Neural Basis of Acquired Amusia: Lesion Patterns and Structural Changes Underlying Amusia Recovery. <i>Frontiers in Neuroscience</i> , 2017, 11, 426.	2.8	21
29	Neural architectures of music “ Insights from acquired amusia. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 104-114.	6.1	21
30	Amusia and Cognitive Deficits after Stroke. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 441-445.	3.8	20
31	Vocal Music Listening Enhances Poststroke Language Network Reorganization. <i>ENeuro</i> , 2021, 8, ENEURO.0158-21.2021.	1.9	18
32	Resting-State Network Plasticity Induced by Music Therapy after Traumatic Brain Injury. <i>Neural Plasticity</i> , 2021, 2021, 1-18.	2.2	17
33	What makes music memorable? Relationships between acoustic musical features and music-evoked emotions and memories in older adults. <i>PLoS ONE</i> , 2021, 16, e0251692.	2.5	15
34	Sung melody enhances verbal learning and recall after stroke. <i>Annals of the New York Academy of Sciences</i> , 2018, 1423, 296-307.	3.8	10
35	Isn't There Room for Music in Chronic Pain Management?. <i>Journal of Pain</i> , 2022, 23, 1143-1150.	1.4	10
36	Cognitive efficacy and neural mechanisms of music-based neurological rehabilitation for traumatic brain injury. <i>Annals of the New York Academy of Sciences</i> , 2022, 1515, 20-32.	3.8	10

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37	Cognitive and neural mechanisms underlying the mnemonic effect of songs after stroke. <i>NeuroImage: Clinical</i> , 2019, 24, 101948.	2.7	9
38	Enriched Music-supported Therapy for chronic stroke patients: a study protocol of a randomised controlled trial. <i>BMC Neurology</i> , 2021, 21, 19.	1.8	9
39	Neurological Music Therapy Rebuilds Structural Connectome after Traumatic Brain Injury: Secondary Analysis from a Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 2184.	2.4	9
40	Time course of motor gains induced by music-supported therapy after stroke: An exploratory case study.. <i>Neuropsychology</i> , 2017, 31, 624-635.	1.3	8
41	Musical training predicts cerebello-hippocampal coupling during music listening.. <i>Psychomusicology: Music, Mind and Brain</i> , 2018, 28, 152-163.	0.3	8
42	Effects of neurological music therapy on behavioural and emotional recovery after traumatic brain injury: A randomized controlled cross-over trial. <i>Neuropsychological Rehabilitation</i> , 2022, 32, 1356-1388.	1.6	6
43	Resting-state language network neuroplasticity in post-stroke music listening: A randomized controlled trial. <i>European Journal of Neuroscience</i> , 2021, 54, 7886-7898.	2.6	5
44	Neuroanatomical correlates of speech and singing production in chronic post-stroke aphasia. <i>Brain Communications</i> , 2022, 4, fcac001.	3.3	5
45	Post-stroke enriched auditory environment induces structural connectome plasticity: secondary analysis from a randomized controlled trial. <i>Brain Imaging and Behavior</i> , 2022, 16, 1813-1822.	2.1	5
46	DARE to move: feasibility study of a novel dance-based rehabilitation method in severe traumatic brain injury. <i>Brain Injury</i> , 2021, 35, 335-344.	1.2	4
47	Right ventral stream damage underlies both poststroke aprosodia and amusia. <i>European Journal of Neurology</i> , 2022, 29, 873-882.	3.3	4
48	Mitigating the Impact of the Novel Coronavirus Pandemic on Neuroscience and Music Research Protocols in Clinical Populations. <i>Frontiers in Psychology</i> , 2020, 11, 2160.	2.1	3
49	Clinical and Neural Predictors of Treatment Response to Music Listening Intervention after Stroke. <i>Brain Sciences</i> , 2021, 11, 1576.	2.3	3
50	Benefits of choir singing on complex auditory encoding in the aging brain: An ERP study. <i>Annals of the New York Academy of Sciences</i> , 2022, 1514, 82-92.	3.8	3
51	Singing the blues away: reduction of depression in dementia by recreational choir singing. <i>The Lancet Healthy Longevity</i> , 2022, 3, e124-e125.	4.6	2
52	Lost in sound: auditory perceptual abilities in neurodegenerative diseases. <i>Brain</i> , 2020, 143, 2626-2627.	7.6	1
53	[S4â€“01â€“04]: COGNITIVE, EMOTIONAL AND SOCIAL BENEFITS OF REGULAR MUSICAL ACTIVITIES IN EARLY DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P1209.	0.8	0
54	Stroke and acquired amusia. , 2020, , 151-172.		0

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55	Music Perception and Amusia. , 2022, , 678-685.		0
56	Music for the Brain Across Life. A NIME Reader Fifteen Years of New Interfaces for Musical Expression, 2013, , 181-194.	0.1	0