

Meir lotan

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,160
citations

393982

19
h-index

414034

32
g-index

64
all docs

64
docs citations

64
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving physical fitness of individuals with intellectual and developmental disability through a Virtual Reality Intervention Program. <i>Research in Developmental Disabilities</i> , 2009, 30, 229-239.	1.2	97
2	The Effect of Group Music Therapy on Mood, Speech, and Singing in Individuals with Parkinson's Disease – A Feasibility Study. <i>Journal of Music Therapy</i> , 2012, 49, 278-302.	0.6	79
3	The evaluation of acute pain in individuals with cognitive impairment: A differential effect of the level of impairment. <i>Pain</i> , 2006, 124, 312-320.	2.0	70
4	Improving functional skills and physical fitness in children with Rett syndrome. <i>Journal of Intellectual Disability Research</i> , 2004, 48, 730-735.	1.2	69
5	Virtual reality as means to improve physical fitness of individuals at a severe level of intellectual and developmental disability. <i>Research in Developmental Disabilities</i> , 2010, 31, 869-874.	1.2	64
6	Physical Fitness and Functional Ability of Children with Intellectual Disability: Effects of a Short-Term Daily Treadmill Intervention. <i>Scientific World Journal</i> , The, 2004, 4, 449-457.	0.8	56
7	Meta-analysis of the effectiveness of individual intervention in the controlled multisensory environment (Snoezelen®) for individuals with intellectual disability. <i>Journal of Intellectual and Developmental Disability</i> , 2009, 34, 207-215.	1.1	51
8	A Modified Version of the Non-Communicating Children Pain Checklist-Revised, Adapted to Adults With Intellectual and Developmental Disabilities: Sensitivity to Pain and Internal Consistency. <i>Journal of Pain</i> , 2009, 10, 398-407.	0.7	50
9	Clinical Guidelines for Management of Bone Health in Rett Syndrome Based on Expert Consensus and Available Evidence. <i>PLoS ONE</i> , 2016, 11, e0146824.	1.1	45
10	Reliability of the Non-Communicating Adult Pain Checklist (NCAPC), assessed by different groups of health workers. <i>Research in Developmental Disabilities</i> , 2009, 30, 735-745.	1.2	36
11	Management of young children with Rett disorder in the controlled multi-sensory (Snoezelen) environment. <i>Brain and Development</i> , 2005, 27, S88-S94.	0.6	31
12	Rett Syndrome. A Review with Emphasis on Clinical Characteristics and Intervention. <i>Scientific World Journal</i> , The, 2006, 6, 1517-1541.	0.8	28
13	The conductive environment enhances gross motor function of girls with Rett syndrome. A pilot study. <i>Developmental Neurorehabilitation</i> , 2012, 15, 19-25.	0.5	28
14	A review of physical activity and well-being. <i>International Journal of Adolescent Medicine and Health</i> , 2005, 17, 23-31.	0.6	26
15	Physical activity in adolescence. A review with clinical suggestions. <i>International Journal of Adolescent Medicine and Health</i> , 2005, 17, 13-21.	0.6	24
16	Osteoporosis in Rett Syndrome: A Study on Normal Values. <i>Scientific World Journal</i> , The, 2006, 6, 1619-1630.	0.8	24
17	Measurement properties of the Non-Communicating Adult Pain Checklist (NCAPC): A pain scale for adults with Intellectual and Developmental Disabilities, scored in a clinical setting. <i>Research in Developmental Disabilities</i> , 2010, 31, 367-375.	1.2	24
18	Quality Physical Intervention Activity for Persons with Down Syndrome. <i>Scientific World Journal</i> , The, 2007, 7, 7-19.	0.8	23

#	ARTICLE	IF	CITATIONS
19	Perspectives on hand function in girls and women with Rett syndrome. <i>Developmental Neurorehabilitation</i> , 2014, 17, 210-217.	0.5	21
20	Managing Scoliosis in a Young Child with Rett Syndrome: A Case Study. <i>Scientific World Journal</i> , The, 2005, 5, 264-273.	0.8	19
21	A model for pain behavior in individuals with intellectual and developmental disabilities. <i>Research in Developmental Disabilities</i> , 2012, 33, 1984-1989.	1.2	18
22	Pain experience of adults with intellectual disabilities – caregiver reports. <i>Journal of Intellectual Disability Research</i> , 2015, 59, 914-924.	1.2	17
23	Alternative Therapeutic Intervention for Individuals with Rett Syndrome. <i>Scientific World Journal</i> , The, 2007, 7, 698-714.	0.8	16
24	Physical Therapy Intervention for Individuals with Rett Syndrome. <i>Scientific World Journal</i> , The, 2006, 6, 1314-1338.	0.8	15
25	Aging in Persons with Rett Syndrome: An Updated Review. <i>Scientific World Journal</i> , The, 2010, 10, 778-787.	0.8	15
26	Management of Rett Syndrome in the Controlled Multisensory (Snoezelen) Environment. A Review with Three Case Stories. <i>Scientific World Journal</i> , The, 2006, 6, 791-807.	0.8	14
27	Training Caregivers to Provide Virtual Reality Intervention for Adults With Severe Intellectual and Developmental Disability. <i>Journal, Physical Therapy Education</i> , 2011, 25, 15-19.	0.3	14
28	A Pilot Study Delivering Physiotherapy Support for Rett Syndrome Using a Telehealth Framework Suitable for COVID-19 Lockdown. <i>Developmental Neurorehabilitation</i> , 2021, 24, 1-6.	0.5	13
29	Rett Syndrome. Guidelines for Individual Intervention. <i>Scientific World Journal</i> , The, 2006, 6, 1504-1516.	0.8	12
30	Osteoporosis in Rett syndrome: a case study presenting a novel management intervention for severe osteoporosis. <i>Osteoporosis International</i> , 2013, 24, 3059-3063.	1.3	12
31	Assistive Technology and Supplementary Treatment for Individuals with Rett Syndrome. <i>Scientific World Journal</i> , The, 2007, 7, 903-948.	0.8	10
32	Snoezelen or Controlled Multisensory Stimulation. Treatment Aspects from Israel. <i>Scientific World Journal</i> , The, 2004, 4, 307-314.	0.8	9
33	The Digestive System and Nutritional Considerations for Individuals with Rett Syndrome. <i>Scientific World Journal</i> , The, 2006, 6, 1737-1749.	0.8	9
34	Effects of music therapy on facial expression of individuals with Parkinson's disease: A pilot study. <i>Musicae Scientiae</i> , 2012, 16, 392-400.	2.2	9
35	Effects of a remotely supervised motor rehabilitation program for individuals with Rett syndrome at home. <i>Disability and Rehabilitation</i> , 2022, 44, 5898-5908.	0.9	9
36	Pain in Individuals with Intellectual and Developmental Disabilities. , 2011, , 255-276.		9

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37	Rett syndrome management with Snoezelen or controlled multi-sensory stimulation. A review. <i>International Journal of Adolescent Medicine and Health</i> , 2004, 16, 5-12.	0.6	8
38	Physical Therapy for Young Children Diagnosed with Autism Spectrum Disordersâ€“Clinical Frameworks Model in an Israeli Setting. <i>Frontiers in Pediatrics</i> , 2013, 1, 19.	0.9	8
39	Can the Vocal Expression of Intellectually Disabled Individuals Be Used as a Pain Indicator? Initial Findings Supporting a Possible Novice Assessment Method. <i>Frontiers in Psychology</i> , 2021, 12, 655202.	1.1	8
40	Skype Supervised, Individualized, Home-Based Rehabilitation Programs for Individuals With Rett Syndrome and Their Families â€“ Parental Satisfaction and Point of View. <i>Frontiers in Psychology</i> , 2021, 12, 720927.	1.1	8
41	Regaining walking ability in individuals with Rett syndrome: a case study. <i>International Journal on Disability and Human Development</i> , 2012, 11, .	0.2	7
42	Reducing challenging behavior through structured therapeutic intervention in the controlled multi-sensory environment (Snoezelen). Ten case studies. <i>International Journal on Disability and Human Development</i> , 2009, 8, .	0.2	5
43	Hydrotherapy for a young child with Rett syndrome. Review of the literature and a case study. <i>International Journal on Disability and Human Development</i> , 2009, 8, .	0.2	5
44	National survey 2007 on medical services for persons with intellectual disability in residential care in Israel. <i>International Journal of Adolescent Medicine and Health</i> , 2010, 22, 575-82.	0.6	5
45	Improving Balance in Adults With Intellectual Developmental Disorder via Virtual Environments. <i>Perceptual and Motor Skills</i> , 2021, 128, 2638-2653.	0.6	5
46	Development and validation of a functional screening tool for adults with intellectual disabilities. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2022, 35, 1281-1296.	1.3	5
47	Lessons learned towards a best practices model of virtual reality intervention for individuals with intellectual and developmental disability. , 2009, , .		4
48	Evaluating the Effectiveness of a Health Promotion Intervention Program Among Physiotherapy Undergraduate Students. <i>Medical Science Monitor</i> , 2017, 23, 3518-3527.	0.5	4
49	Implementing telehealth support to increase physical activity in girls and women with Rett syndromeâ€“ActivRett: protocol for a waitlist randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e042446.	0.8	4
50	Intensive Postural and Motor Activity Program Reduces Scoliosis Progression in People with Rett Syndrome. <i>Journal of Clinical Medicine</i> , 2022, 11, 559.	1.0	4
51	The Israeli Rett Syndrome Center. Evaluation and Transdisciplinary Play-Based Assessment. <i>Scientific World Journal</i> , The, 2006, 6, 1302-1313.	0.8	3
52	Impact of a Remotely Supervised Motor Rehabilitation Program on Maternal Well-Being During the COVID-19 Italian Lockdown. <i>Frontiers in Psychology</i> , 2022, 13, 834419.	1.1	3
53	The cost of Rett syndrome. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 864-864.	1.1	2
54	Allied Health Professionals. , 2016, , 1039-1051.		2

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55	Physical activity for individuals with Down syndrome. A review with clinical implications. International Journal on Disability and Human Development, 2006, 5, .	0.2	1
56	Rett syndrome and aging. International Journal on Disability and Human Development, 2006, 5, .	0.2	1
57	White Book on Physical and Rehabilitation Medicine in Europe. Journal of Policy and Practice in Intellectual Disabilities, 2008, 5, 215-215.	1.7	1
58	Challenging Behavior and Related Factors in People with Intellectual Disability Living in Residential Care Centers in Israel. Frontiers in Public Health, 2013, 1, 13.	1.3	1
59	White Supplement on Physical and Rehabilitation Medicine in Europe. Journal of Policy and Practice in Intellectual Disabilities, 2007, 4, 265-265.	1.7	0
60	Minor Adaptations Without Delay. Journal of Policy and Practice in Intellectual Disabilities, 2008, 5, 76-76.	1.7	0
61	Environmental adjustments for the person with Rett syndrome. Adapting the house and the family structure. International Journal on Disability and Human Development, 2009, 8, .	0.2	0
62	Family-Centered Telehealth Supporting Motor Skills and Activity in Individuals With Rett Syndrome. Advances in Medical Technologies and Clinical Practice Book Series, 2022, , 147-171.	0.3	0
63	Allied Health Professionals and Intellectual Disability: Moving Toward Independence. , 2011, , 389-417.		0