

Michel Tousignant

List of Publications by Year in descending order

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53
papers

1,948
citations

331259

21
h-index

264894

42
g-index

59
all docs

59
docs citations

59
times ranked

2111
citing authors

#	ARTICLE	IF	CITATIONS
1	In-Home Telerehabilitation Compared with Face-to-Face Rehabilitation After Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1129-1141.	1.4	215
2	A randomized controlled trial of home telerehabilitation for post-knee arthroplasty. <i>Journal of Telemedicine and Telecare</i> , 2011, 17, 195-198.	1.4	179
3	Impact of PRISMA, a Coordination-Type Integrated Service Delivery System for Frail Older People in Quebec (Canada): A Quasi-experimental Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2010, 65B, 107-118.	2.4	158
4	Cost Analysis of In-Home Telerehabilitation for Post-Knee Arthroplasty. <i>Journal of Medical Internet Research</i> , 2015, 17, e83.	2.1	129
5	Patients' Satisfaction of Healthcare Services and Perception with In-Home Telerehabilitation and Physiotherapists' Satisfaction Toward Technology for Post-Knee Arthroplasty: An Embedded Study in a Randomized Trial. <i>Telemedicine Journal and E-Health</i> , 2011, 17, 376-382.	1.6	120
6	Criterion Validity Study of the Cervical Range of Motion (CROM) Device for Rotational Range of Motion on Healthy Adults. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2006, 36, 242-248.	1.7	99
7	The Patient's Perspective of in-Home Telerehabilitation Physiotherapy Services Following Total Knee Arthroplasty. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 3998-4011.	1.2	98
8	Patient Satisfaction with In-Home Telerehabilitation After Total Knee Arthroplasty: Results from a Randomized Controlled Trial. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 80-87.	1.6	90
9	In-Home Pulmonary Telerehabilitation for Patients with Chronic Obstructive Pulmonary Disease: A Pre-experimental Study on Effectiveness, Satisfaction, and Adherence. <i>Telemedicine Journal and E-Health</i> , 2015, 21, 870-879.	1.6	85
10	Interrater Agreement Between Telerehabilitation and Face-to-Face Clinical Outcome Measurements for Total Knee Arthroplasty. <i>Telemedicine Journal and E-Health</i> , 2010, 16, 293-298.	1.6	58
11	Efficacy of supervised Tai Chi exercises versus conventional physical therapy exercises in fall prevention for frail older adults: a randomized controlled trial. <i>Disability and Rehabilitation</i> , 2013, 35, 1429-1435.	0.9	58
12	Feasibility and effect of in-home physical exercise training delivered via telehealth before bariatric surgery. <i>Journal of Telemedicine and Telecare</i> , 2017, 23, 529-535.	1.4	44
13	In-home Telerehabilitation for Older Persons with Chronic Obstructive Pulmonary Disease: A Pilot Study. <i>International Journal of Telerehabilitation</i> , 2012, 4, 15-24.	0.7	43
14	In-Home Synchronous Telespeech Therapy to Improve Functional Communication in Chronic Poststroke Aphasia: Results from a Quasi-Experimental Study. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 630-639.	1.6	43
15	Group-Based vs Individual Pelvic Floor Muscle Training to Treat Urinary Incontinence in Older Women. <i>JAMA Internal Medicine</i> , 2020, 180, 1284.	2.6	41
16	The effect of supervised Tai Chi intervention compared to a physiotherapy program on fall-related clinical outcomes: a randomized clinical trial. <i>Disability and Rehabilitation</i> , 2012, 34, 196-201.	0.9	35
17	In-home Telerehabilitation for Proximal Humerus Fractures: A Pilot Study. <i>International Journal of Telerehabilitation</i> , 2014, 6, 31-38.	0.7	33
18	In-Home Telerehabilitation for Post-Knee Arthroplasty: A Pilot Study. <i>International Journal of Telerehabilitation</i> , 2009, 1, 9-16.	0.7	31

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19	Tai Chi-based exercise program provided via telerehabilitation compared to home visits in a post-stroke population who have returned home without intensive rehabilitation: study protocol for a randomized, non-inferiority clinical trial. <i>Trials</i> , 2014, 15, 42.	0.7	30
20	Group physiotherapy compared to individual physiotherapy to treat urinary incontinence in aging women: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 544.	0.7	30
21	Simulated In-home Teletreatment for Anomia. <i>International Journal of Telerehabilitation</i> , 2011, 3, 3-10.	0.7	29
22	Economic evaluation of a geriatric day hospital: cost-benefit analysis based on functional autonomy changes. <i>Age and Ageing</i> , 2003, 32, 53-59.	0.7	21
23	Application of a case-mix classification based on the functional autonomy of the residents for funding long-term care facilities. <i>Age and Ageing</i> , 2003, 32, 60-66.	0.7	21
24	Evaluation of the Implementation of PRISMA, a Coordination-€Type Integrated Service Delivery System for Frail Older People in Qu-€bec. <i>Journal of Integrated Care</i> , 2008, 16, 4-14.	0.2	20
25	Are Improvements Maintained After In-home Pulmonary Telerehabilitation for Patients with Chronic Obstructive Pulmonary Disease?. <i>International Journal of Telerehabilitation</i> , 2014, 6, 21-30.	0.7	20
26	Optimization of Upper Extremity Rehabilitation by Combining Telerehabilitation With an Exergame in People With Chronic Stroke: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2020, 9, e14629.	0.5	20
27	A Personalized Home-Based Rehabilitation Program Using Exergames Combined With a Telerehabilitation App in a Chronic Stroke Survivor: Mixed Methods Case Study. <i>JMIR Serious Games</i> , 2021, 9, e26153.	1.7	18
28	Is an in-home telerehabilitation program for people with proximal humerus fracture as effective as a conventional face-to face rehabilitation program? A study protocol for a noninferiority randomized clinical trial. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2016, 8, 27.	0.7	17
29	Baduanjin Qigong Intervention by Telerehabilitation (TeleParkinson): A Proof-of-Concept Study in Parkinson-€™s Disease. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6990.	1.2	17
30	Telerehabilitation with live-feed biomedical sensor signals for patients with heart failure: a pilot study. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 319-327.	0.7	13
31	Recruitment, use, and satisfaction with a web platform supporting families of children with suspected or diagnosed developmental coordination disorder: a randomized feasibility trial. <i>Developmental Neurorehabilitation</i> , 2019, 22, 470-478.	0.5	13
32	Conditions of Use, Reliability, and Quality of Audio/Video-Mediated Communications During In-Home Rehabilitation Teletreatment for Postknee Arthroplasty. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 637-649.	1.6	12
33	OpenTera: A microservice architecture solution for rapid prototyping of robotic solutions to COVID-19 challenges in care facilities. <i>Health and Technology</i> , 2022, 12, 583-596.	2.1	12
34	Exploring Social Participation of People with Cluster B Personality Disorders. <i>Occupational Therapy in Mental Health</i> , 2010, 26, 375-386.	0.2	11
35	Telehomecare telecommunication framework -€- From remote patient monitoring to video visits and robot telepresence. , 2016, 2016, 3269-3272.		9
36	Tai chi for upper limb rehabilitation in stroke patients: the patient-€™s perspective. <i>Disability and Rehabilitation</i> , 2017, 39, 1313-1319.	0.9	9

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37	The eSMAF: a software for the assessment and follow-up of functional autonomy in geriatrics. BMC Geriatrics, 2007, 7, 2.	1.1	8
38	Telerehabilitation for patients with heart failure. Cardiovascular Diagnosis and Therapy, 2015, 5, 74-8.	0.7	8
39	Pelvic floor morphometrical and functional changes immediately after pelvic floor muscle training and at 1-year follow-up, in older incontinent women. Neurourology and Urodynamics, 2021, 40, 245-255.	0.8	6
40	Telerehabilitation for Individuals with Parkinson's Disease and a History of Falls: A Pilot Study. Physiotherapy Canada Physiotherapie Canada, 2021, 73, 343-350.	0.3	6
41	Service Dogs for People with Spinal Cord Injury: Outcomes Regarding Functional Mobility and Important Occupations. Studies in Health Technology and Informatics, 2015, 217, 847-51.	0.2	6
42	Rehabilitation of Upper Extremity by Telerehabilitation Combined With Exergames in Survivors of Chronic Stroke: Preliminary Findings From a Feasibility Clinical Trial. JMIR Rehabilitation and Assistive Technologies, 2022, 9, e33745.	1.1	6
43	Adapting Tai Chi for Upper Limb Rehabilitation Post Stroke: A Feasibility Study. Medicines (Basel), 2021, 8(11), 1784. doi:10.3390/med8111784	0.7	5
44	Effects of Telerehabilitation on Patient Adherence to a Rehabilitation Plan: Protocol for a Mixed Methods Trial. JMIR Research Protocols, 2021, 10, e32134.	0.5	5
45	Wrist-Based Accelerometers and Visual Analog Scales as Outcome Measures for Shoulder Activity During Daily Living in Patients With Rotator Cuff Tendinopathy: Instrument Validation Study. JMIR Rehabilitation and Assistive Technologies, 2019, 6, e14468.	1.1	3
46	Alternate housing models for older people with disabilities: their clientele, structures and resources in relation to the quality of and satisfaction with care delivery. Ageing and Society, 2014, 34, 1575-1600.	1.2	2
47	Patellar taping alters knee kinematics during step descent in individuals with a meniscal injury: An exploratory study. Clinical Biomechanics, 2016, 31, 74-78.	0.5	2
48	Adapted Tai Chi Enhances Upper Limb Motor Control in Chronic Stroke Patients: A Pilot Study. Journal of Novel Physiotherapies, 2017, 07, .	0.1	2
49	Can a physiotherapy student assume the role of an advanced practice physiotherapist in Orthopaedic surgery triage? A prospective observational study. BMC Musculoskeletal Disorders, 2019, 20, 498.	0.8	2
50	The acceptability of two remote monitoring modalities for patients waiting for services in a physiotherapy outpatient clinic. Musculoskeletal Care, 2022, 20, 616-624.	0.6	2
51	Remote rehabilitation training using the combination of an exergame and telerehabilitation application: A case report of an elderly chronic stroke survivor. , 2019, , .		1
52	Rigorous Qualitative Research Involving Data Collected Remotely From People With Communication Disorders: Experience From a Telerehabilitation Trial. Neurorehabilitation and Neural Repair, 2022, 36, 557-564.	1.4	1
53	Transcranial direct current stimulation (a-tCDS) after subacromial injections in patients with subacromial pain syndrome: a randomized controlled pilot study. BMC Musculoskeletal Disorders, 2021, 22, 265.	0.8	0