

# Irma ChacÃ³n

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

1,810  
citations

304368

22  
h-index

377514

34  
g-index

107  
all docs

107  
docs citations

107  
times ranked

2498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Personal and Societal Impact of Low Back Pain. <i>Spine</i> , 2019, 44, E1443-E1451.	1.0	95
2	A systematic review of functional outcome and quality of life following reconstruction of maxillofacial defects using vascularized free fibula flaps and dental rehabilitation reveals poor data quality. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 1024-1036.	0.5	72
3	Immersive virtual reality improves movement patterns in patients after ACL reconstruction: implications for enhanced criteria-based return-to-sport rehabilitation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2280-2286.	2.3	70
4	Phantom breast sensations and phantom breast pain: A 2-year prospective study and a methodological analysis of literature. <i>European Journal of Pain</i> , 2007, 11, 99-99.	1.4	67
5	High prevalence of cachexia in newly diagnosed head and neck cancer patients: An exploratory study. <i>Nutrition</i> , 2017, 35, 114-118.	1.1	59
6	Musculoskeletal Complaints in Transverse Upper Limb Reduction Deficiency and Amputation in The Netherlands: Prevalence, Predictors, and Effect on Health. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1137-1145.	0.5	56
7	Perceived Barriers to and Facilitators of Physical Activity in Recipients of Solid Organ Transplantation, a Qualitative Study. <i>PLoS ONE</i> , 2016, 11, e0162725.	1.1	53
8	Physical activity in children with Juvenile Idiopathic Arthritis compared to controls. <i>Pediatric Rheumatology</i> , 2016, 14, 42.	0.9	49
9	Evidence supporting pre-radiation elimination of oral foci of infection in head and neck cancer patients to prevent oral sequelae. A systematic review. <i>Oral Oncology</i> , 2015, 51, 212-220.	0.8	44
10	Reliability and validity of measurements of facial swelling with a stereophotogrammetry optical three-dimensional scanner. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 922-927.	0.4	43
11	What is the current optimal fat grafting processing technique? A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 45-55.	0.7	39
12	Predictors for trismus in patients receiving radiotherapy. <i>Acta Oncológica</i> , 2016, 55, 1318-1323.	0.8	38
13	Metabolic costs of activities of daily living in persons with a lower limb amputation: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0213256.	1.1	38
14	Exercise therapy for trismus secondary to head and neck cancer: A systematic review. <i>Head and Neck</i> , 2017, 39, 160-169.	0.9	34
15	Virtual Fracture Carving Improves Understanding of a Complex Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e182-1-7.	1.4	33
16	Prevalence and prediction of trismus in patients with head and neck cancer: A cross-sectional study. <i>Head and Neck</i> , 2019, 41, 64-71.	0.9	32
17	Development and validation of the Working Alliance Inventory Dutch version for use in rehabilitation setting. <i>Physiotherapy Theory and Practice</i> , 2019, 35, 1292-1303.	0.6	31
18	Risk factors in early life for developmental coordination disorder: a scoping review. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 511-519.	1.1	31

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19	Working Alliance Inventory-Short Form Revised. <i>Journal of Physiotherapy</i> , 2017, 63, 118.	0.7	30
20	Persisting Social Participation Restrictions among Former Buruli Ulcer Patients in Ghana and Benin. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3303.	1.3	27
21	Association of Regional Facial Dysfunction With Facial Palsyâ€“Related Quality of Life. <i>JAMA Facial Plastic Surgery</i> , 2019, 21, 32-37.	2.2	26
22	The Southampton Hand Assessment Procedure revisited: A transparent linear scoring system, applied to data of experienced prosthetic users. <i>Journal of Hand Therapy</i> , 2017, 30, 49-57.	0.7	25
23	Predicting 6-Minute Walking Distance in Recipients of Lung Transplantation: Longitudinal Study of 108 Patients. <i>Physical Therapy</i> , 2015, 95, 720-729.	1.1	24
24	Upper Limb Absence: Predictors of Work Participation and Work Productivity. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 892-899.	0.5	23
25	Internet Program for Physical Activity and Exercise Capacity in Children With Juvenile Idiopathic Arthritis: A Multicenter Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2017, 69, 1040-1049.	1.5	23
26	Severe periodontitis is more common in HIV- infected patients. <i>Journal of Infection</i> , 2019, 78, 171-177.	1.7	22
27	The use of stretching devices for treatment of trismus in head and neck cancer patients: a randomized controlled trial. <i>Supportive Care in Cancer</i> , 2020, 28, 9-11.	1.0	22
28	A higher quality of life with cross-face-nerve-grafting as an adjunct to a hypoglossalâ€“facial nerve jump graft in facial palsy treatment. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 1666-1674.	0.5	21
29	Predicting mobility outcome in lower limb amputees with motor ability tests used in early rehabilitation. <i>Prosthetics and Orthotics International</i> , 2017, 41, 171-177.	0.5	21
30	Physical Activity, Sedentary Time, and Associated Factors in Recipients of Solid-Organ Transplantation. <i>Physical Therapy</i> , 2018, 98, 646-657.	1.1	21
31	Patientâ€™perceived severity of synkinesis reduces quality of life in facial palsy: A crossâ€“sectional analysis in 92 patients. <i>Clinical Otolaryngology</i> , 2019, 44, 483-486.	0.6	21
32	Between the Lines: A Qualitative Phenomenological Analysis of the Therapeutic Alliance in Pediatric Physical Therapy. <i>Physical and Occupational Therapy in Pediatrics</i> , 2020, 40, 1-14.	0.8	21
33	Mortality, Reamputation, and Preoperative Comorbidities in Patients Undergoing Dysvascular Lower Limb Amputation. <i>Annals of Vascular Surgery</i> , 2020, 64, 228-238.	0.4	21
34	Ultrasound of the Major Salivary Glands is a Reliable Imaging Technique in Patients with Clinically Suspected Primary SjÃ¶rgrenâ€™s Syndrome. <i>Ultraschall in Der Medizin</i> , 2018, 39, 328-333.	0.8	20
35	Criterion for trismus in head and neck cancer patients: a verification study. <i>Supportive Care in Cancer</i> , 2019, 27, 1129-1137.	1.0	19
36	Syme Amputation: A Systematic Review. <i>Foot and Ankle International</i> , 2018, 39, 284-291.	1.1	18

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37	Association of Socioeconomic, Personality, and Mental Health Factors With Health-Related Quality of Life in Patients With Facial Palsy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 331.	1.2	18
38	Dynasplint Trismus System exercises for trismus secondary to head and neck cancer: a prospective explorative study. <i>Supportive Care in Cancer</i> , 2016, 24, 3315-3323.	1.0	17
39	Validity and Reliability of the Upper Extremity Work Demands Scale. <i>Journal of Occupational Rehabilitation</i> , 2017, 27, 520-529.	1.2	17
40	The ambiguity of the concept of participation in measurement instruments: operationalization of participation influences research outcomes. <i>Clinical Rehabilitation</i> , 2014, 28, 1225-1236.	1.0	16
41	Musculoskeletal complaints in individuals with finger or partial hand amputations in the Netherlands: a cross-sectional study. <i>Disability and Rehabilitation</i> , 2018, 40, 1146-1153.	0.9	16
42	Incidence rates of dysvascular lower extremity amputation changes in Northern Netherlands: A comparison of three cohorts of 1991-1992, 2003-2004 and 2012-2013. <i>PLoS ONE</i> , 2018, 13, e0204623.	1.1	16
43	Prognostic factors associated with a restricted mouth opening (trismus) in patients with head and neck cancer: Systematic review. <i>Head and Neck</i> , 2020, 42, 2696-2721.	0.9	16
44	Associations Between Clinician-Graded Facial Function and Patient-Reported Quality of Life in Adults With Peripheral Facial Palsy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 717.	1.2	15
45	Informed Decision-Making Regarding Amputation for Complex Regional Pain Syndrome Type I. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 930-934.	1.4	14
46	Requirements on a community-based intervention for stimulating physical activity in physically disabled people: a focus group study amongst experts. <i>Disability and Rehabilitation</i> , 2018, 40, 2400-2407.	0.9	14
47	Measurement properties and usability of non-contact scanners for measuring transtibial residual limb volume. <i>Prosthetics and Orthotics International</i> , 2018, 42, 280-287.	0.5	14
48	Measuring Physical Activity in Juvenile Idiopathic Arthritis: Activity Diary Versus Accelerometer. <i>Journal of Rheumatology</i> , 2017, 44, 1249-1256.	1.0	13
49	Effect of adjuvant radiotherapy on the local recurrence of oral squamous cell carcinoma with perineural invasion: A systematic review. <i>Clinical Otolaryngology</i> , 2019, 44, 131-137.	0.6	13
50	Reducing ceiling effects in the Working Alliance Inventory-Rehabilitation Dutch Version. <i>Disability and Rehabilitation</i> , 2020, 42, 2944-2950.	0.9	13
51	Bone-borne surgically assisted rapid maxillary expansion: A retrospective three-dimensional evaluation of the asymmetry in expansion. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1329-1335.	0.7	12
52	Efficacy and morbidity of biodegradable versus titanium osteosyntheses in orthognathic surgery: A systematic review with meta-analysis and trial sequential analysis. <i>European Journal of Oral Sciences</i> , 2021, 129, e12800.	0.7	12
53	Patients First: Toward a Patient-Centered Instrument to Measure Impact of Chronic Pain. <i>Physical Therapy</i> , 2018, 98, 616-625.	1.1	11
54	Psychosocial factors associated with poor outcomes after amputation for complex regional pain syndrome type-I. <i>PLoS ONE</i> , 2019, 14, e0213589.	1.1	11

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55	Psychometric Properties of the Participation Scale among Former Buruli Ulcer Patients in Ghana and Benin. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3254.	1.3	10
56	Disarticulation of the knee: Analysis of an extended database on survival, wound healing, and ambulation. <i>Journal of Vascular Surgery</i> , 2017, 66, 866-874.	0.6	10
57	Association between cardiovascular diseases and mobility in persons with lower limb amputation: a systematic review. <i>Disability and Rehabilitation</i> , 2018, 40, 883-888.	0.9	10
58	Multidisciplinary first-day consultation accelerates diagnostic procedures and throughput times of patients in a head-and-neck cancer care pathway, a mixed method study. <i>BMC Health Services Research</i> , 2018, 18, 820.	0.9	10
59	Quality of life in rehabilitation outpatients: normal values and a comparison with the general Dutch population and psychiatric patients. <i>Quality of Life Research</i> , 2016, 25, 135-142.	1.5	9
60	Reliability and sources of variation of the ABILHAND-Kids questionnaire in children with cerebral palsy. <i>Disability and Rehabilitation</i> , 2018, 40, 684-689.	0.9	9
61	Participants' unspoken thoughts and feelings negatively influence the therapeutic alliance; a qualitative study in a multidisciplinary pain rehabilitation setting. <i>Disability and Rehabilitation</i> , 2022, 44, 5090-5100.	0.9	9
62	Health Related Quality of Life in a Dutch Rehabilitation Population: Reference Values and the Effect of Physical Activity. <i>PLoS ONE</i> , 2017, 12, e0169169.	1.1	9
63	Content of conventional therapy for the severely affected arm during subacute rehabilitation after stroke: An analysis of physiotherapy and occupational therapy practice. <i>Physiotherapy Research International</i> , 2018, 23, e1683.	0.7	8
64	Learning curve using the Sunnybrook Facial Grading System in assessing facial palsy: An observational study in 100 patients. <i>Clinical Otolaryngology</i> , 2020, 45, 823-826.	0.6	8
65	The Value of the Trauma Mechanism in the Triage of Severely Injured Elderly. <i>European Journal of Trauma and Emergency Surgery</i> , 2009, 35, 49-55.	0.8	7
66	Can Functional Capacity Tests Predict Future Work Capacity in Patients With Whiplash-Associated Disorders?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 2357-2366.	0.5	7
67	Sexual functioning and sexual well-being in people with a limb amputation: a cross-sectional study in the Netherlands. <i>Disability and Rehabilitation</i> , 2016, 38, 368-373.	0.9	7
68	More than half of persons with lower limb amputation suffer from chronic back pain or residual limb pain: a systematic review with meta-analysis. <i>Disability and Rehabilitation</i> , 2022, 44, 834-854.	0.9	7
69	Benefits and drawbacks of videoconferencing for collaborating multidisciplinary teams in regional oncology networks: a scoping review. <i>BMJ Open</i> , 2021, 11, e050139.	0.8	7
70	Dosage of pain rehabilitation programs: a qualitative study from patient and professionals' perspectives. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 206.	0.8	6
71	Accuracy and outcome of mandibular fracture reduction without and with an aid of a repositioning forceps. <i>Oral and Maxillofacial Surgery</i> , 2019, 23, 201-208.	0.6	6
72	The association between body mass index and skin problems in persons with a lower limb amputation: an observational study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 769.	0.8	6

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73	Psychometric properties of 3 patient-reported outcome measures for the assessment of shoulder disability after neck dissection. <i>Head and Neck</i> , 2016, 38, 102-110.	0.9	5
74	Development of an intervention to stimulate physical activity in hard-to-reach physically disabled people and design of a pilot implementation: an intervention mapping approach. <i>BMJ Open</i> , 2018, 8, e020934.	0.8	5
75	Bicycling participation in people with a lower limb amputation: a scoping review. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 398.	0.8	5
76	Fractures of the mandibular condyle: A comparison of patients, fractures and treatment characteristics between Groningen (The Netherlands) and Dresden (Germany). <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1719-1725.	0.7	5
77	Health-related quality of life in facial palsy: translation and validation of the Dutch version Facial Disability Index. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 256.	1.0	5
78	Interpreting Quality-of-Life Questionnaires in Patients with Long-Standing Facial Palsy. <i>Facial Plastic Surgery and Aesthetic Medicine</i> , 2022, 24, 75-80.	0.5	5
79	Subjective cognitive dysfunction in rehabilitation outpatients with musculoskeletal disorders or chronic pain. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017, 53, 582-589.	1.1	4
80	Target population's requirements on a community-based intervention for stimulating physical activity in hard-to-reach physically disabled people: an interview study. <i>Disability and Rehabilitation</i> , 2019, 41, 2272-2279.	0.9	4
81	Physical activity and aerobic fitness in children after liver transplantation. <i>Pediatric Transplantation</i> , 2019, 23, e13465.	0.5	4
82	How has the dental literature evolved over time? Analyzing 20 years of journal self-citation rates and impact factors. <i>Acta Odontologica Scandinavica</i> , 2020, 78, 223-228.	0.9	4
83	Supplementation of Facial Fat Grafting to Increase Volume Retention: A Systematic Review. <i>Aesthetic Surgery Journal</i> , 2022, , .	0.9	4
84	Nurse practitioners' focus on health care in terms of cure and care: analysis of graduate theses using the International Classification of Functioning, Disability and Health. <i>Journal of Advanced Nursing</i> , 2016, 72, 1654-1665.	1.5	3
85	Upper limb functional capacity of working patients with osteoarthritis of the hands: A cross-sectional study. <i>Journal of Hand Therapy</i> , 2017, 30, 507-515.	0.7	3
86	Multidimensional structure of a questionnaire to assess barriers to and motivators of physical activity in recipients of solid organ transplantation. <i>Disability and Rehabilitation</i> , 2017, 39, 2330-2338.	0.9	3
87	Perceived usefulness of the International Classification of Functioning, Disability and Health (ICF) increases after a short training: A randomized controlled trial in master of advanced nursing practice students. <i>Nurse Education in Practice</i> , 2018, 33, 55-62.	1.0	3
88	Dosage of pain rehabilitation programmes for patients with chronic musculoskeletal pain: a non-inferiority randomised controlled trial. <i>Disability and Rehabilitation</i> , 2020, 42, 814-821.	0.9	3
89	Cycling of people with a lower limb amputation in Thailand. <i>PLoS ONE</i> , 2019, 14, e0220649.	1.1	2
90	The paediatric participation scale measuring participation restrictions among former Buruli Ulcer patients under the age of 15 in Ghana and Benin: Development and first validation results. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007273.	1.3	2

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91	Variation in Measurement Results Using Bioimpedance Spectroscopy to Determine Extracellular Fluid of Upper Extremity. <i>Lymphatic Research and Biology</i> , 2020, 18, 110-115.	0.5	2
92	Three-Dimensional Stereophotogrammetry Assessment of Facial Asymmetry in Facial Palsy. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 893-897.	0.3	2
93	Fitting transtibial and transfemoral prostheses in persons with a severe flexion contracture: problems and solutions “ a systematic review. <i>Disability and Rehabilitation</i> , 2022, 44, 3749-3759.	0.9	2
94	Cycling in people with a lower limb amputation. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 75.	0.7	2
95	Beauty Is in the Eye of the Beholder: Esthetic Outcome Assessment in Smile Reanimation Surgery in Patients With Facial Palsy. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 159-163.	0.3	2
96	Comparison between patient-reported and physician-estimated pain and disability in hand and wrist disorders. <i>Musculoskeletal Care</i> , 2021, , .	0.6	2
97	Comment on: Diagnostic accuracies of sialography and salivary ultrasonography in Sjögren's syndrome patients: a meta-analysis. by Song and Lee (2014). <i>Clinical and Experimental Rheumatology</i> , 2015, 33, 293.	0.4	2
98	Sports participation of individuals with major upper limb deficiency. <i>British Journal of Sports Medicine</i> , 2015, 49, 330-334.	3.1	1
99	Motor development in children 0-2 years pre- and post-LTX, a prospective study. <i>Pediatric Transplantation</i> , 2020, 24, e13803.	0.5	1
100	Reorganizing the Multidisciplinary Team Meetings in a Tertiary Centre for Gastro-Intestinal Oncology Adds Value to the Internal and Regional Care Pathways. A Mixed Method Evaluation. <i>International Journal of Integrated Care</i> , 2021, 21, 8.	0.1	1
101	Therapists' perceptions and attitudes in facial palsy rehabilitation therapy: A mixed methods study. <i>Physiotherapy Theory and Practice</i> , 2022, 38, 2062-2072.	0.6	1
102	Letter to the editor. <i>Disability and Rehabilitation: Assistive Technology</i> , 2019, 14, 751-751.	1.3	0
103	Factors Associated With Health-Related Quality of Life in Patients With Facial Palsy”Reply. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 771.	1.2	0
104	Checklist use for assessment of satisfaction with trans-tibial prostheses. <i>Journal of Rehabilitation Medicine Clinical Communications</i> , 2021, 4, jrmcc00056.	0.6	0
105	Clinical usability, reliability, and repeatability of noncontact scanners in measuring residual limb volume in persons with transtibial amputation. <i>Prosthetics and Orthotics International</i> , 2021, Publish Ahead of Print, .	0.5	0