

# Jacobien Hillina Froukje Oosterhoff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4206729/publications.pdf>

Version: 2024-02-01

16  
papers

293  
citations

1162367

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h-index

940134

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16  
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16  
docs citations

16  
times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmented and virtual reality in spine surgery, current applications and future potentials. Spine Journal, 2021, 21, 1617-1625.	0.6	77
2	Artificial intelligence in orthopaedics: false hope or not? A narrative review along the line of Gartner's hype cycle. EFORT Open Reviews, 2020, 5, 593-603.	1.8	44
3	Machine learning prediction models in orthopedic surgery: A systematic review in transparent reporting. Journal of Orthopaedic Research, 2022, 40, 475-483.	1.2	33
4	Availability and reporting quality of external validations of machine-learning prediction models with orthopedic surgical outcomes: a systematic review. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 385-393.	1.2	28
5	Feasibility of Machine Learning and Logistic Regression Algorithms to Predict Outcome in Orthopaedic Trauma Surgery. Journal of Bone and Joint Surgery - Series A, 2022, 104, 544-551.	1.4	24
6	Prediction of Postoperative Delirium in Geriatric Hip Fracture Patients: A Clinical Prediction Model Using Machine Learning Algorithms. Geriatric Orthopaedic Surgery and Rehabilitation, 2021, 12, 215145932110622.	0.6	21
7	Risk factors for musculoskeletal injuries in elite junior tennis players: a systematic review. Journal of Sports Sciences, 2019, 37, 131-137.	1.0	12
8	Development and internal validation of a clinical prediction model using machine learning algorithms for 90-day and 2-year mortality in femoral neck fracture patients aged 65 years or above. European Journal of Trauma and Emergency Surgery, 2022, 48, 4669-4682.	0.8	10
9	Do Injured Adolescent Athletes and Their Parents Agree on the Athletes' Level of Psychologic and Physical Functioning?. Clinical Orthopaedics and Related Research, 2018, 476, 767-775.	0.7	9
10	Development of a postoperative delirium risk scoring tool using data from the Australian and New Zealand Hip Fracture Registry: an analysis of 6672 patients 2017-2018. Archives of Gerontology and Geriatrics, 2021, 94, 104368.	1.4	9
11	3D-printed Handheld Models Do Not Improve Recognition of Specific Characteristics and Patterns of Three-part and Four-part Proximal Humerus Fractures. Clinical Orthopaedics and Related Research, 2022, 480, 150-159.	0.7	6
12	Does the SORG Orthopaedic Research Group Hip Fracture Delirium Algorithm Perform Well on an Independent Intercontinental Cohort of Patients With Hip Fractures Who Are 60 Years or Older?. Clinical Orthopaedics and Related Research, 2022, 480, 2205-2213.	0.7	6
13	Can We Geographically Validate a Natural Language Processing Algorithm for Automated Detection of Incidental Durotomy Across Three Independent Cohorts From Two Continents?. Clinical Orthopaedics and Related Research, 2022, 480, 1766-1775.	0.7	5
14	Machine learning driven tools in orthopaedics and spine surgery: Hype or reality? Applications and perception of 31 physician opinions. Seminars in Spine Surgery, 2021, 33, 100871.	0.1	4
15	Integration of automated predictive analytics into electronic health records: Can spine surgery applications lead the way using SMART on FHIR and CDS Hooks?. Seminars in Spine Surgery, 2021, , 100870.	0.1	3
16	Patients With Femoral Neck Fractures Are at Risk for Conversion to Arthroplasty After Internal Fixation: A Machine Learning Algorithm. Clinical Orthopaedics and Related Research, 2022, 480, 2350-2360.	0.7	2