

# Mathias Glehr

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40  
papers

557  
citations

13  
h-index

23  
g-index

40  
ext. papers

660  
ext. citations

3.6  
avg, IF

3.29  
L-index

#	Paper	IF	Citations
40	Risk of reinfection after two- or multiple-stage knee revision surgery using superficial vancomycin coating and conventional spacers. <i>Journal of Orthopaedic Research</i> , <b>2021</b> , 39, 1700-1709	3.8	1
39	Fracture, nonunion and postoperative infection risk in the smoking orthopaedic patient: a systematic review and meta-analysis.. <i>EFORT Open Reviews</i> , <b>2021</b> , 6, 1006-1019	5.5	1
38	Cat at home? Cat scratch disease with atypical presentations and aggressive radiological findings mimicking sarcoma, a potential diagnostic pitfall. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2021</b> , 92, 753-759	4.3	
37	Comparaison des caractéristiques d'éluion et des propriétés mécaniques des ciments osseux acryliques avec et sans revêtement superficiel par de la vancomycine (RSV) en phase tardive de polymérisation. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , <b>2021</b> , 107, 460	0	
36	Comparison of elution characteristics and mechanical properties of acrylic bone cements with and without superficial vancomycin coating (SVC) in the late phase of polymerization. <i>Orthopaedics and Traumatology: Surgery and Research</i> , <b>2021</b> , 107, 102908	2.9	
35	Mid-term results show no significant difference in postoperative clinical outcome, pain and range of motion between a well-established total knee arthroplasty design and its successor: a prospective, randomized, controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2021</b> , 29, 827-831	5.5	3
34	Residents' Learning Curve of Total Knee Arthroplasty Based on Radiological Outcome Parameters: A Retrospective Comparative Study. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 154-159	4.4	2
33	Successful Two-Stage Exchange Arthroplasty for Periprosthetic Infection Following Total Knee Arthroplasty: The Impact of Timing on Eradication of Infection. <i>International Journal of Medical Sciences</i> , <b>2021</b> , 18, 1000-1006	3.7	1
32	Titanium-Nitride Coating Does Not Result in a Better Clinical Outcome Compared to Conventional Cobalt-Chromium Total Knee Arthroplasty after a Long-Term Follow-Up: A Propensity Score Matching Analysis. <i>Coatings</i> , <b>2020</b> , 10, 442	2.9	4
31	The Dark Side of Arthroplasty: Competing Risk Analysis of Failed Hip and Knee Arthroplasty With Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 2601-2606.e1	4.4	6
30	Excellent mid-term osseointegration and implant survival using metaphyseal sleeves in revision total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2020</b> , 28, 3843-3848	5.5	6
29	Pedicle screw loosening is correlated to chronic subclinical deep implant infection: a retrospective database analysis. <i>European Spine Journal</i> , <b>2018</b> , 27, 2529-2535	2.7	36
28	Impact of a new cryotherapy device on early rehabilitation after primary total knee arthroplasty (TKA): a prospective randomised controlled trial. <i>International Orthopaedics</i> , <b>2018</b> , 42, 1265-1273	3.8	16
27	Septic Revision Total Knee Arthroplasty: Treatment of Metaphyseal Bone Defects Using Metaphyseal Sleeves. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 3734-3738	4.4	8
26	Superficial Vancomycin Coating of Bone Cement in Orthopedic Revision Surgery: A Safe Technique to Enhance Local Antibiotic Concentrations. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 1618-1624	4.4	10
25	Effect of Laminin-A4 inhibition on cluster formation of human osteoarthritic chondrocytes. <i>Journal of Orthopaedic Research</i> , <b>2016</b> , 34, 419-26	3.8	5
24	Health-related quality of life after TAPP repair for the sportsmen's groin. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2014</b> , 28, 439-46	5.2	9

23	Quality of life after volar locked plating: a 10-year follow-up study of patients with intra-articular distal radius fractures. <i>BMC Musculoskeletal Disorders</i> , <b>2014</b> , 15, 250	2.8	11
22	Physician awareness of knee and hip pain in the context of coronary heart disease treatment. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 494801	2.2	1
21	Gender-specific outcome after implantation of low-contact-stress mobile-bearing total knee arthroplasty with a minimum follow-up of ten years. <i>International Orthopaedics</i> , <b>2014</b> , 38, 2489-93	3.8	7
20	Serum metal ion concentrations in paediatric patients following total knee arthroplasty using megaprotheses. <i>BioMed Research International</i> , <b>2014</b> , 2014, 817257	3	18
19	Novel biomarkers to detect infection in revision hip and knee arthroplasties. <i>Clinical Orthopaedics and Related Research</i> , <b>2013</b> , 471, 2621-8	2.2	62
18	Application and surgical technique of total knee arthroplasties: a systematic comparative analysis using worldwide registers. <i>International Orthopaedics</i> , <b>2013</b> , 37, 1465-9	3.8	22
17	Influence of resveratrol on rheumatoid fibroblast-like synoviocytes analysed with gene chip transcription. <i>Phytomedicine</i> , <b>2013</b> , 20, 310-8	6.5	20
16	Evaluation of stability of rotating hinge knee prostheses: a biomechanical study. <i>ISRN Orthopedics</i> , <b>2013</b> , 2013, 701693		6
15	The Influence of Resveratrol on the Synovial Expression of Matrix Metalloproteinases and Receptor Activator of NF- $\kappa$ B Ligand in Rheumatoid Arthritis Fibroblast-Like Synoviocytes. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2013</b> , 68, 336-342	1.7	1
14	The influence of resveratrol on the synovial expression of matrix metalloproteinases and receptor activator of NF-kappaB ligand in rheumatoid arthritis fibroblast-like synoviocytes. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>2013</b> , 68, 336-42	1.7	6
13	Cardiovascular risk management in patients with coronary heart disease in primary care: variation across countries and practices. An observational study based on quality indicators. <i>BMC Family Practice</i> , <b>2012</b> , 13, 96	2.6	15
12	Quality of life after pertrochanteric femoral fractures treated with a nail: a single center study of 62 patients. <i>BMC Musculoskeletal Disorders</i> , <b>2012</b> , 13, 214	2.8	12
11	No adverse affect after harvesting of free fibula osteoseptocutaneous flaps on gait function. <i>Microsurgery</i> , <b>2012</b> , 32, 364-9	2.1	9
10	Failure rate of a rotating hinge knee design due to yoke fracture of the hinged tibial insert: a retrospective data analysis and review of the literature. <i>International Orthopaedics</i> , <b>2012</b> , 36, 993-8	3.8	15
9	Recording of risk-factors and lifestyle counselling in patients at high risk for cardiovascular diseases in European primary care. <i>European Journal of Preventive Cardiology</i> , <b>2012</b> , 19, 258-66	3.9	30
8	In vivo testing of knee stability after rotating-hinge total knee arthroplasty: a comparison of 2 knee systems. <i>Orthopedics</i> , <b>2012</b> , 35, e335-42	1.5	3
7	Surgery for pathological proximal femoral fractures, excluding femoral head and neck fractures: resection vs. stabilisation. <i>International Orthopaedics</i> , <b>2011</b> , 35, 1537-43	3.8	31
6	Thermal Imaging as a Noninvasive Diagnostic Tool for Anterior Knee Pain Following Implantation of Artificial Knee Joints <b>2011</b> , 14,		11

5	Quality of life after volar plate fixation of articular fractures of the distal part of the radius. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2010</b> , 92, 1170-8	5.6	50
4	A new fine-needle aspiration system. <i>Surgical Innovation</i> , <b>2010</b> , 17, 136-41	2	2
3	Wikipedia and osteosarcoma: a trustworthy patients' information?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2010</b> , 17, 373-4	8.6	60
2	Measurement of the acromiohumeral interval on standardized anteroposterior radiographs: a prospective study of observer variability. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2010</b> , 19, 10-3	4.3	50
1	The threat of misdiagnosis of primary osteosarcoma over the age of 60: a series of seven cases and review of the literature. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2010</b> , 130, 1251-6	3.6	7