

# Gergo Merkely

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

558  
citations

706676

14  
h-index

721071

23  
g-index

33  
all docs

33  
docs citations

33  
times ranked

776  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-Based Procedures for Early Osteoarthritis. , 2022, , 301-311.		0
2	Association of Sex Mismatch Between Donor and Recipient With Graft Survivorship at 5 Years After Osteochondral Allograft Transplantation. American Journal of Sports Medicine, 2022, 50, 681-688.	1.9	6
3	Femoral interference screw insertion significantly increases graft tension in medial patellofemoral ligament reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 2851-2856.	2.3	3
4	The Role of Hypertension in Cartilage Restoration: Increased Failure Rate After Autologous Chondrocyte Implantation but Not After Osteochondral Allograft Transplantation. Cartilage, 2021, 13, 1306S-1314S.	1.4	7
5	Safety, Feasibility, and Radiographic Outcomes of the Anterior Meniscal Takedown Technique to Approach Chondral Defects on the Tibia and Posterior Femoral Condyle: A Matched Control Study. Cartilage, 2021, 12, 62-69.	1.4	1
6	The Minimal Clinically Important Difference and Substantial Clinical Benefit in the Patient-Reported Outcome Measures of Patients Undergoing Osteochondral Allograft Transplantation in the Knee. Cartilage, 2021, 12, 42-50.	1.4	43
7	Clinical Outcomes after Revision of Autologous Chondrocyte Implantation to Osteochondral Allograft Transplantation for Large Chondral Defects: A Comparative Matched-Group Analysis. Cartilage, 2021, 12, 155-161.	1.4	13
8	Cartilage Defects in the Knee: Clinical, Imaging, and Treatment Aspects. , 2021, , 437-452.		0
9	Improved diagnosis of tibiofemoral cartilage defects on MRI images using deep learning. Journal of Cartilage & Joint Preservation, 2021, 1, 100009.	0.2	5
10	Etiology of Cartilage Lesions Does Not Affect Clinical Outcomes of Patellofemoral Autologous Chondrocyte Implantation. Cartilage, 2021, 13, 1298S-1305S.	1.4	0
11	Minimal Clinically Important Differences and Substantial Clinical Benefit in Patient-Reported Outcome Measures after Autologous Chondrocyte Implantation. Cartilage, 2020, 11, 412-422.	1.4	43
12	Novel coronavirus epidemic in the Hungarian population, a cross-sectional nationwide survey to support the exit policy in Hungary. GeroScience, 2020, 42, 1063-1074.	2.1	73
13	Shorter Storage Time Is Strongly Associated With Improved Graft Survivorship at 5 Years After Osteochondral Allograft Transplantation. American Journal of Sports Medicine, 2020, 48, 3170-3176.	1.9	11
14	Does Flipping the Tubercle for Improved Cartilage Repair Exposure Increase the Risk for Arthrofibrosis?. Cartilage, 2020, , 194760352096820.	1.4	5
15	The Effect of Mechanical Leg Alignment on Cartilage Restoration With and Without Concomitant High Tibial Osteotomy. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2020, 36, 2204-2214.	1.3	21
16	Cartilage Surface Treatment: Factors Affecting Success and Failure Mechanisms. Operative Techniques in Sports Medicine, 2020, 28, 150711.	0.2	1
17	Biplanar ascending opening-wedge high tibial osteotomy increases tibial tubercle-trochlear groove distance and decreases patellar height. Journal of ISAKOS, 2020, 5, 15-20.	1.1	1
18	Increased Chondrocytic Gene Expression Is Associated With Improved Repair Tissue Quality and Graft Survival in Patients After Autologous Chondrocyte Implantation. American Journal of Sports Medicine, 2019, 47, 2919-2926.	1.9	9

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19	Decreased Graft Thickness Is Associated With Subchondral Cyst Formation After Osteochondral Allograft Transplantation in the Knee. <i>American Journal of Sports Medicine</i> , 2019, 47, 2123-2129.	1.9	19
20	Severe Bone Marrow Edema Among Patients Who Underwent Prior Marrow Stimulation Technique Is a Significant Predictor of Graft Failure After Autologous Chondrocyte Implantation. <i>American Journal of Sports Medicine</i> , 2019, 47, 1874-1884.	1.9	14
21	Survival Analysis of Revision Autologous Chondrocyte Implantation for Failed ACL. <i>American Journal of Sports Medicine</i> , 2019, 47, 3212-3220.	1.9	4
22	Do Nonsteroidal Anti-Inflammatory Drugs Have a Deleterious Effect on Cartilage Repair? A Systematic Review. <i>Cartilage</i> , 2019, , 194760351985577.	1.4	4
23	Autologous Chondrocyte Implantation "Segmental-Sandwich" Technique for Deep Osteochondral Defects in the Knee: Clinical Outcomes and Correlation With Magnetic Resonance Imaging Findings. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711984717.	0.8	29
24	Open Meniscal Allograft Transplantation With Transosseous Suture Fixation of the Meniscal Body Significantly Decreases Meniscal Extrusion Rate Compared With Arthroscopic Technique. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1658-1666.	1.3	12
25	Autologous Chondrocyte Implantation for Bipolar Chondral Lesions in the Patellofemoral Compartment: Clinical Outcomes at a Mean 9 Years' Follow-up. <i>American Journal of Sports Medicine</i> , 2019, 47, 837-846.	1.9	33
26	A high level of satisfaction after bicompartamental individualized knee arthroplasty with patient-specific implants and instruments. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1487-1496.	2.3	28
27	Exercise-induced shift in right ventricular contraction pattern: novel marker of athlete's heart?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1640-H1648.	1.5	23
28	Articular Cartilage Defects: Incidence, Diagnosis, and Natural History. <i>Operative Techniques in Sports Medicine</i> , 2018, 26, 156-161.	0.2	25
29	Detailed heart rate variability analysis in athletes. <i>Clinical Autonomic Research</i> , 2016, 26, 245-252.	1.4	36
30	Prevalence of physiological and pathological electrocardiographic findings in Hungarian athletes. <i>Acta Physiologica Hungarica</i> , 2015, 102, 228-237.	0.9	7
31	Cardiac effects of acute exhaustive exercise in a rat model. <i>International Journal of Cardiology</i> , 2015, 182, 258-266.	0.8	64
32	Total Aortic Arch Replacement: Superior Ventriculo-Arterial Coupling with Decellularized Allografts Compared with Conventional Prostheses. <i>PLoS ONE</i> , 2014, 9, e103588.	1.1	18