

# Christian Muschitz

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,153  
citations

471509

17  
h-index

395702

33  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1873  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating microRNA Signatures in Patients With Idiopathic and Postmenopausal Osteoporosis and Fragility Fractures. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4125-4134.	3.6	170
2	The Impact of Vitamin D, Calcium, Protein Supplementation, and Physical Exercise on Bone Metabolism After Bariatric Surgery: The BABS Study. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 672-682.	2.8	136
3	TBS reflects trabecular microarchitecture in premenopausal women and men with idiopathic osteoporosis and low-traumatic fractures. <i>Bone</i> , 2015, 79, 259-266.	2.9	119
4	Sclerostin Levels and Changes in Bone Metabolism After Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 891-901.	3.6	80
5	Bone-related Circulating MicroRNAs miR-29b-3p, miR-550a-3p, and miR-324-3p and their Association to Bone Microstructure and Histomorphometry. <i>Scientific Reports</i> , 2018, 8, 4867.	3.3	65
6	Quantitative and Qualitative Changes of Bone in Psoriasis and Psoriatic Arthritis Patients. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1775-1783.	2.8	58
7	Antiresorptives overlapping ongoing teriparatide treatment result in additional increases in bone mineral density. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 196-205.	2.8	57
8	Bone structure assessed by HR-pQCT, TBS and DXL in adult patients with different types of osteogenesis imperfecta. <i>Osteoporosis International</i> , 2015, 26, 2431-2440.	3.1	45
9	Overlapping and Continued Alendronate or Raloxifene Administration in Patients on Teriparatide: Effects on Areal and Volumetric Bone Mineral Density—The CONFORS Study. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1777-1785.	2.8	39
10	Trabecular bone microstructure and local gene expression in iliac crest biopsies of men with idiopathic osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1584-1592.	2.8	35
11	Intravenous Treatment With Ibandronate Normalizes Bone Matrix Mineralization and Reduces Cortical Porosity After Two Years in Male Osteoporosis: A Paired Biopsy Study. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 440-449.	2.8	29
12	High-resolution Quantitative Computed Tomography Demonstrates Structural Defects in Cortical and Trabecular Bone in IBD Patients. <i>Journal of Crohn's and Colitis</i> , 2016, 10, 532-540.	1.3	28
13	Fragility Fractures in Men with Idiopathic Osteoporosis Are Associated with Undermineralization of the Bone Matrix without Evidence of Increased Bone Turnover. <i>Calcified Tissue International</i> , 2011, 88, 378-387.	3.1	25
14	Bone microarchitecture and bone turnover in hepatic cirrhosis. <i>Osteoporosis International</i> , 2019, 30, 1195-1204.	3.1	25
15	Epidemiology of distal forearm fractures in Austria between 1989 and 2010. <i>Osteoporosis International</i> , 2014, 25, 2297-2306.	3.1	21
16	Diagnosis and treatment of Paget's disease of bone. <i>Wiener Medizinische Wochenschrift</i> , 2017, 167, 18-24.	1.1	20
17	Cortical bone loss is an early feature of nonradiographic axial spondyloarthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 202.	3.5	20
18	Serum Sclerostin Levels Are Decreased in Adult Patients With Different Types of Osteogenesis Imperfecta. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E311-E319.	3.6	14

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19	Ibandronate Increases Sclerostin Levels and Bone Strength in Male Patients with Idiopathic Osteoporosis. <i>Calcified Tissue International</i> , 2015, 96, 477-489.	3.1	14
20	Early and Sustained Changes in Bone Metabolism After Severe Burn Injury. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1506-1515.	3.6	13
21	Serum levels of sclerostin reflect altered bone microarchitecture in patients with hepatic cirrhosis. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 19-26.	1.9	13
22	The discriminatory capacity of BMD measurements by DXA and dual X-ray and laser (DXL) at the calcaneus including clinical risk factors for detecting patients with vertebral fractures. <i>Osteoporosis International</i> , 2013, 24, 2181-2190.	3.1	12
23	Femoral geometric parameters and BMD measurements by DXA in adult patients with different types of osteogenesis imperfecta. <i>Skeletal Radiology</i> , 2013, 42, 187-194.	2.0	12
24	Preceding and subsequent high- and low-trauma fracture patterns—a 13-year epidemiological study in females and males in Austria. <i>Osteoporosis International</i> , 2017, 28, 1609-1618.	3.1	12
25	Bone Stress Injuries Are Associated With Differences in Bone Microarchitecture in Male Professional Soldiers. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2516-2523.	2.3	12
26	Epidemiology and economic burden of fragility fractures in Austria. <i>Osteoporosis International</i> , 2022, 33, 637-647.	3.1	12
27	Prevalence of vertebral fracture in elderly men and women with osteopenia. <i>Wiener Klinische Wochenschrift</i> , 2009, 121, 528-536.	1.9	11
28	Vitamin D levels and comorbidities in ambulatory and hospitalized patients in Austria. <i>Wiener Klinische Wochenschrift</i> , 2015, 127, 675-684.	1.9	9
29	Atypical Femoral Fractures—Ongoing and History of Bone-Specific Therapy, Concomitant Diseases, Medications, and Survival. <i>Journal of Clinical Densitometry</i> , 2016, 19, 359-367.	1.2	8
30	Bone matrix hypermineralization associated with low bone turnover in a case of Nasu-Hakola disease. <i>Bone</i> , 2019, 123, 48-55.	2.9	7
31	Fracture patterns in patients with multiple fractures: the probability of multiple fractures and the most frequently associated regions. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 1151-1158.	1.7	6
32	Attenuation of COVID-19-induced cytokine storm in a young male patient with severe respiratory and neurological symptoms. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 973-978.	1.9	6
33	Long-Term Effects of Severe Burn Injury on Bone Turnover and Microarchitecture. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2381-2393.	2.8	5
34	Bone microarchitecture deteriorations and a fragility fracture in a patient with beta and alpha heterozygous thalassemia: a case report. <i>Wiener Klinische Wochenschrift</i> , 2017, 129, 212-216.	1.9	4
35	Update on denosumab in postmenopausal osteoporosis—recent clinical data. <i>Wiener Medizinische Wochenschrift</i> , 2012, 162, 374-379.	1.1	2
36	High-dose bisphosphonate therapy in an urgent case of spontaneous multiple vertebral fractures in a 55 year old woman. <i>Wiener Medizinische Wochenschrift</i> , 2007, 157, 388-391.	1.1	1

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37	Serum Sclerostin as Biomarker in Osteogenesis Imperfecta. <i>Exposure and Health</i> , 2015, , 1-18.	4.9	1
38	Analysis of bone architecture using fractal-based TX-Analyser in adult patients with osteogenesis imperfecta. <i>Bone</i> , 2021, 147, 115915.	2.9	1
39	Serum Sclerostin as Biomarker in Osteogenesis Imperfecta. <i>Biomarkers in Disease</i> , 2017, , 1087-1104.	0.1	1
40	Osteoporosis and other musculoskeletal disorders treatment is challenging!. <i>Wiener Medizinische Wochenschrift</i> , 2020, 170, 103-103.	1.1	0