

# Ashwini K Mathur

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

5,132  
citations

471509

17  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3635  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of an interleukin-5 blocking monoclonal antibody on eosinophils, airway hyper-responsiveness, and the late asthmatic response. <i>Lancet</i> , The, 2000, 356, 2144-2148.	13.7	1,700
2	Noninvasive assessment of bone mineral and structure: State of the art. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 707-730.	2.8	786
3	Correlation of Trabecular Bone Structure with Age, Bone Mineral Density, and Osteoporotic Status: In Vivo Studies in the Distal Radius Using High Resolution Magnetic Resonance Imaging. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 111-118.	2.8	387
4	Comparisons of Noninvasive Bone Mineral Measurements in Assessing Age-Related Loss, Fracture Discrimination, and Diagnostic Classification. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 697-711.	2.8	337
5	Volumetric quantitative computed tomography of the proximal femur: Precision and relation to bone strength. <i>Bone</i> , 1997, 21, 101-108.	2.9	253
6	Mammary carcinoma model: correlation of macromolecular contrast-enhanced MR imaging characterizations of tumor microvasculature and histologic capillary density.. <i>Radiology</i> , 1996, 198, 813-818.	7.3	203
7	Magnetic resonance imaging of trabecular bone structure in the distal radius: Relationship with X-ray tomographic microscopy and biomechanics. <i>Osteoporosis International</i> , 1996, 6, 376-385.	3.1	187
8	Osteogenic sarcoma: noninvasive in vivo assessment of tumor necrosis with diffusion-weighted MR imaging.. <i>Radiology</i> , 1998, 206, 227-235.	7.3	185
9	Osteoporosis: association of recent fractures with quantitative US findings.. <i>Radiology</i> , 1996, 199, 725-732.	7.3	159
10	A Comparative Study of Trabecular Bone Properties in the Spine and Femur Using High Resolution MRI and CT. <i>Journal of Bone and Mineral Research</i> , 1998, 13, 122-132.	2.8	159
11	Classification of Osteoporosis Based on Bone Mineral Densities. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 901-910.	2.8	140
12	Musculoskeletal neoplasm: perineoplastic edema versus tumor on dynamic postcontrast MR images with spatial mapping of instantaneous enhancement rates.. <i>Radiology</i> , 1995, 197, 831-839.	7.3	126
13	Assessment of the skeletal status by peripheral quantitative computed tomography of the forearm: Short-term precision in vivo and comparison to dual X-ray absorptiometry. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 1566-1576.	2.8	114
14	Psychologic Stress in the Workplace and Spontaneous Abortion. <i>American Journal of Epidemiology</i> , 1995, 142, 1176-1183.	3.4	102
15	Quantitative CT assessment of the lumbar spine and radius in patients with osteoporosis.. <i>American Journal of Roentgenology</i> , 1996, 167, 133-140.	2.2	78
16	Dual X-ray absorptiometry quality control: Comparison of visual examination and process-control charts. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 626-637.	2.8	77
17	Assessment of Trabecular Structure Using High Resolution CT Images and Texture Analysis. <i>Journal of Computer Assisted Tomography</i> , 1998, 22, 15-24.	0.9	66
18	Comparative calibration without a gold standard. , 1997, 16, 1889-1905.		53

#	ARTICLE	IF	CITATIONS
19	Standards of reporting Ayurvedic clinical trials - Is there a need?. Journal of Ayurveda and Integrative Medicine, 2010, 1, 52.	1.7	11
20	A prospective comparative field study to evaluate the efficacy of a traditional plant-based malaria prophylaxis. Journal of Intercultural Ethnopharmacology, 2017, 6, 36.	0.9	6
21	Challenges in clinical research. Perspectives in Clinical Research, 2011, 2, 84.	1.0	3