

Miriam A Bredella

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

7,418
citations

66315

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62565

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163
all docs

163
docs citations

163
times ranked

8910
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Relationship of Imaging-guided Corticosteroid Injections to COVID-19 Incidence in the Pandemic Recovery Period. <i>Radiology</i> , 2023, 306, 237-243. | 3.6 | 2 |
| 2 | Whole body imaging in musculoskeletal oncology: when, why, and how. <i>Skeletal Radiology</i> , 2023, 52, 281-295. | 1.2 | 5 |
| 3 | Role of FDG PET in the staging of multiple myeloma. <i>Skeletal Radiology</i> , 2022, 51, 31-41. | 1.2 | 6 |
| 4 | Diversity and perception of equity and respect in the Society of Skeletal Radiology (SSR). <i>Skeletal Radiology</i> , 2022, 51, 849-854. | 1.2 | 5 |
| 5 | The effect of short-term high-caloric feeding and fasting on bone microarchitecture. <i>Bone</i> , 2022, 154, 116214. | 1.4 | 3 |
| 6 | Body composition predictors of mortality on computed tomography in patients with spinal metastases undergoing surgical treatment. <i>Spine Journal</i> , 2022, 22, 595-604. | 0.6 | 5 |
| 7 | Impact of the KL2/Catalyst Medical Research Investigator Training (CMeRIT) Program on the Careers of Early-Stage Clinical and Translational Investigators. <i>Journal of Clinical and Translational Science</i> , 2022, 6, 1-18. | 0.3 | 0 |
| 8 | Body composition predictors of mortality in patients undergoing surgery for long bone metastases. <i>Journal of Surgical Oncology</i> , 2022, 125, 916-923. | 0.8 | 6 |
| 9 | Metatarsal Bone Marrow Edema on Magnetic Resonance Imaging and Its Correlation to Bone Stress Injuries in Male Collegiate Basketball Players. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712110635. | 0.8 | 3 |
| 10 | Aneurysmal Bone Cyst and Osteoblastoma After Neoadjuvant Denosumab: Histologic Spectrum and Potential Diagnostic Pitfalls. <i>Apmis</i> , 2022, , . | 0.9 | 2 |
| 11 | Body Composition Predictors of Adverse Postoperative Events in Patients Undergoing Surgery for Long Bone Metastases. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2022, 6, . | 0.4 | 0 |
| 12 | The Virtual CTSA Visiting Scholar Program to Support Early-Stage Clinical and Translational Researchers: Implementation and Outcomes. <i>Academic Medicine</i> , 2022, 97, 1311-1316. | 0.8 | 2 |
| 13 | Impact of GH administration on skeletal endpoints in adults with overweight/obesity. <i>European Journal of Endocrinology</i> , 2022, 186, 619-629. | 1.9 | 2 |
| 14 | Bone marrow adipose tissue in metabolic health. <i>Trends in Endocrinology and Metabolism</i> , 2022, 33, 401-408. | 3.1 | 10 |
| 15 | Bone density and strength from thoracic and lumbar CT scans both predict incident vertebral fractures independently of fracture location. <i>Osteoporosis International</i> , 2021, 32, 261-269. | 1.3 | 28 |
| 16 | Changes in Volumetric Bone Mineral Density Over 12 Months After a Tibial Bone Stress Injury Diagnosis: Implications for Return to Sports and Military Duty. <i>American Journal of Sports Medicine</i> , 2021, 49, 226-235. | 1.9 | 24 |
| 17 | Bone Metabolism in Adolescents Undergoing Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 326-336. | 1.8 | 12 |
| 18 | Symptomatic COVID-19 infections in outpatient image-guided corticosteroid injection patients during the lockdown phase. <i>Skeletal Radiology</i> , 2021, 50, 1117-1123. | 1.2 | 11 |

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|----|---|-----|-----------|
| 19 | Metabolic-Endocrine. IDKD Springer Series, 2021, , 169-182. | 0.8 | 1 |
| 20 | Radiology Mentoring Program for Early Career Facultyâ€™ Implementation and Outcomes. Journal of the American College of Radiology, 2021, 18, 451-456. | 0.9 | 21 |
| 21 | Best Practices: Hip Femoroacetabular Impingement. American Journal of Roentgenology, 2021, 216, 585-598. | 1.0 | 20 |
| 22 | Changes in marrow adipose tissue in relation to changes in bone parameters following estradiol replacement in adolescent and young adult females with functional hypothalamic amenorrhea. Bone, 2021, 145, 115841. | 1.4 | 7 |
| 23 | Memory and Executive Function in Adolescent and Young Adult Females with Moderate to Severe Obesity Before and After Weight Loss Surgery. Obesity Surgery, 2021, 31, 3372-3378. | 1.1 | 10 |
| 24 | Wellness Program Implementation in an Academic Radiology Department: Determination of Need, Organizational Buy-in, and Outcomes. Journal of the American College of Radiology, 2021, 18, 663-668. | 0.9 | 12 |
| 25 | Bone marrow adipose tissue composition following high-caloric feeding and fasting. Bone, 2021, 152, 116093. | 1.4 | 11 |
| 26 | The dynamics of human bone marrow adipose tissue in response to feeding and fasting. JCI Insight, 2021, 6, . | 2.3 | 29 |
| 27 | Clinical imaging of marrow adiposity. Best Practice and Research in Clinical Endocrinology and Metabolism, 2021, 35, 101511. | 2.2 | 11 |
| 28 | Promoting Women in Academic Medicine during COVID-19 and Beyond. Journal of General Internal Medicine, 2021, 36, 3292-3294. | 1.3 | 3 |
| 29 | Body composition predictors of outcome in patients with COVID-19. International Journal of Obesity, 2021, 45, 2238-2243. | 1.6 | 28 |
| 30 | Aneurysmal bone cyst with an unusual clinical presentation and a novel <i>VDR</i> â€™ <i>USP6</i> fusion. Genes Chromosomes and Cancer, 2021, 60, 833-836. | 1.5 | 3 |
| 31 | Impact of sleeve gastrectomy on bone outcomes in adolescents vs. adults with obesity. Bone, 2021, 149, 115975. | 1.4 | 7 |
| 32 | Sequential Therapy With Recombinant Human IGF-1 Followed by Risedronate Increases Spine Bone Mineral Density in Women With Anorexia Nervosa: A Randomized, Placebo-Controlled Trial. Journal of Bone and Mineral Research, 2021, 36, 2116-2126. | 3.1 | 9 |
| 33 | Modulation of neural fMRI responses to visual food cues by overeating and fasting interventions: A preliminary study. Physiological Reports, 2021, 8, e14639. | 0.7 | 7 |
| 34 | Percutaneous CT-guided corticosteroid injection for the treatment of osseous Langerhans cell histiocytosis: a three institution retrospective analysis. Skeletal Radiology, 2021, , 1. | 1.2 | 1 |
| 35 | Value of response to anesthetic injection during hip MR arthrography to differentiate between intra- and extra-articular pathology. Skeletal Radiology, 2020, 49, 555-561. | 1.2 | 6 |
| 36 | Organ dose and total effective dose of whole-body CT in multiple myeloma patients. Skeletal Radiology, 2020, 49, 549-554. | 1.2 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Brown adipose tissue and cancer progression. <i>Skeletal Radiology</i> , 2020, 49, 635-639. | 1.2 | 24 |
| 38 | Assessing Radiology Research on Artificial Intelligence: A Brief Guide for Authors, Reviewers, and Readersâ€”From the <i>Radiology</i> Editorial Board. <i>Radiology</i> , 2020, 294, 487-489. | 3.6 | 229 |
| 39 | Effects of intra-articular corticosteroid injections on lumbar trabecular density. <i>Skeletal Radiology</i> , 2020, 49, 787-793. | 1.2 | 4 |
| 40 | Highlights of the special scientific sessions of the 46th Annual Scientific Meeting of the International Skeletal Society (ISS) 2019, Vancouver, Canada. <i>Skeletal Radiology</i> , 2020, 49, 333-335. | 1.2 | 0 |
| 41 | Novel Body Composition Predictors of Outcome in Patients With Angiosarcoma of the Breast: A Preliminary Study. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 605-609. | 0.5 | 1 |
| 42 | Opportunistic Osteoporosis Screening with Cardiac CT: Can We Predict Future Fractures?. <i>Radiology</i> , 2020, 296, 509-510. | 3.6 | 4 |
| 43 | Racial differences in lumbar marrow adipose tissue and volumetric bone mineral density in adolescents and young adults with obesity. <i>Bone Reports</i> , 2020, 13, 100726. | 0.2 | 4 |
| 44 | Impact of sleeve gastrectomy on hip structural analysis in adolescents and young adults with obesity. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 2022-2030. | 1.0 | 5 |
| 45 | Bone density, microarchitecture and strength estimates in white versus African American youth with obesity. <i>Bone</i> , 2020, 138, 115514. | 1.4 | 7 |
| 46 | Effects of Sleeve Gastrectomy on Bone Marrow Adipose Tissue in Adolescents and Young Adults with Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3961-e3970. | 1.8 | 17 |
| 47 | Immediate impact of the COVID-19 pandemic on CTSA TL1 and KL2 training and career development. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 556-561. | 0.3 | 17 |
| 48 | Association between muscle mass and insulin sensitivity independent of detrimental adipose depots in young adults with overweight/obesity. <i>International Journal of Obesity</i> , 2020, 44, 1851-1858. | 1.6 | 14 |
| 49 | Hip abductor tears in ischiofemoral impingement. <i>Skeletal Radiology</i> , 2020, 49, 1747-1752. | 1.2 | 13 |
| 50 | Depressive and anxiety symptoms and suicidality in adolescent and young adult females with moderate to severe obesity before and after weight loss surgery. <i>Clinical Obesity</i> , 2020, 10, e12381. | 1.1 | 4 |
| 51 | Does MR arthrography cause intracranial gadolinium deposition?. <i>Skeletal Radiology</i> , 2020, 49, 1051-1056. | 1.2 | 8 |
| 52 | Red and White Blood Cell Counts Are Associated With Bone Marrow Adipose Tissue, Bone Mineral Density, and Bone Microarchitecture in Premenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1031-1039. | 3.1 | 23 |
| 53 | Bone outcomes following sleeve gastrectomy in adolescents and young adults with obesity versus non-surgical controls. <i>Bone</i> , 2020, 134, 115290. | 1.4 | 26 |
| 54 | Marrow adipose tissue in adolescent girls with obesity. <i>Bone</i> , 2019, 129, 115103. | 1.4 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Overuse Injuries of the Elbow. <i>Radiologic Clinics of North America</i> , 2019, 57, 931-942. | 0.9 | 9 |
| 56 | Are patients more likely to have hip osteoarthritis progression and femoral head collapse after hip steroid/anesthetic injections? A retrospective observational study. <i>Skeletal Radiology</i> , 2019, 48, 1417-1426. | 1.2 | 37 |
| 57 | Suboptimal bone microarchitecure in adolescent girls with obesity compared to normal-weight controls and girls with anorexia nervosa. <i>Bone</i> , 2019, 122, 246-253. | 1.4 | 31 |
| 58 | Spindle cell liposarcoma with a TRIO-TERT fusion transcript. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 391-394. | 1.4 | 11 |
| 59 | Value of low-dose whole-body CT in the management of patients with multiple myeloma and precursor states. <i>Skeletal Radiology</i> , 2019, 48, 773-779. | 1.2 | 13 |
| 60 | Ultrasound-guided injection for the diagnosis and treatment of posteromedial knee friction syndrome. <i>Skeletal Radiology</i> , 2019, 48, 563-568. | 1.2 | 5 |
| 61 | Intra-articular fibroma-like perivascular epithelioid tumor (PEComa) mimicking tenosynovial giant cell tumor, diffuse type. <i>Skeletal Radiology</i> , 2019, 48, 965-969. | 1.2 | 7 |
| 62 | Preliminary investigation of brown adipose tissue assessed by PET/CT and cancer activity. <i>Skeletal Radiology</i> , 2019, 48, 413-419. | 1.2 | 29 |
| 63 | Preoperative Protein or Methionine Restriction Preserves Wound Healing and Reduces Hyperglycemia. <i>Journal of Surgical Research</i> , 2019, 235, 216-222. | 0.8 | 15 |
| 64 | Marrow adipose tissue imaging in humans. <i>Bone</i> , 2019, 118, 69-76. | 1.4 | 49 |
| 65 | Mentorship in academic radiology: why it matters. <i>Insights Into Imaging</i> , 2019, 10, 107. | 1.6 | 54 |
| 66 | Changes in marrow adipose tissue with short-term changes in weight in premenopausal women with anorexia nervosa. <i>European Journal of Endocrinology</i> , 2019, 180, 189-199. | 1.9 | 19 |
| 67 | Standardised Nomenclature, Abbreviations, and Units for the Study of Bone Marrow Adiposity: Report of the Nomenclature Working Group of the International Bone Marrow Adiposity Society. <i>Frontiers in Endocrinology</i> , 2019, 10, 923. | 1.5 | 34 |
| 68 | Clinical, radiological, and pathological features of extraskeletal osteosarcoma. <i>Skeletal Radiology</i> , 2018, 47, 1213-1220. | 1.2 | 24 |
| 69 | Fibroma-like PEComa. <i>American Journal of Surgical Pathology</i> , 2018, 42, 500-505. | 2.1 | 12 |
| 70 | Predicting pathological fracture in femoral metastases using a clinical CT scan based algorithm: A caseâ€control study. <i>Journal of Orthopaedic Science</i> , 2018, 23, 394-402. | 0.5 | 11 |
| 71 | Volumetric MRI Analysis of Plexiform Neurofibromas in Neurofibromatosis Type 1. <i>Academic Radiology</i> , 2018, 25, 144-152. | 1.3 | 17 |
| 72 | Highlights of the 44th Annual Scientific Congress of the International Skeletal Society (ISS) 2017, New York, New York. <i>Skeletal Radiology</i> , 2018, 47, 151-153. | 1.2 | 1 |

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|----|--|-----|-----------|
| 73 | Body composition predictors of therapy response in patients with primary extremity soft tissue sarcomas. <i>Acta Radiologica</i> , 2018, 59, 478-484. | 0.5 | 14 |
| 74 | Impaired bone strength estimates at the distal tibia and its determinants in adolescents with anorexia nervosa. <i>Bone</i> , 2018, 106, 61-68. | 1.4 | 48 |
| 75 | A nearly complete foot from Dikika, Ethiopia and its implications for the ontogeny and function of <i>Australopithecus afarensis</i> . <i>Science Advances</i> , 2018, 4, eaar7723. | 4.7 | 33 |
| 76 | Differential associations between appendicular and axial marrow adipose tissue with bone microarchitecture in adolescents and young adults with obesity. <i>Bone</i> , 2018, 116, 203-206. | 1.4 | 17 |
| 77 | Sex differences in body composition and association with cardiometabolic risk. <i>Biology of Sex Differences</i> , 2018, 9, 28. | 1.8 | 189 |
| 78 | MRI of the Hip: What the Surgeon Wants to Know. <i>Current Radiology Reports</i> , 2017, 5, 1. | 0.4 | 0 |
| 79 | Effects of Roux-en-Y gastric bypass and sleeve gastrectomy on bone mineral density and marrow adipose tissue. <i>Bone</i> , 2017, 95, 85-90. | 1.4 | 133 |
| 80 | GH administration decreases subcutaneous abdominal adipocyte size in men with abdominal obesity. <i>Growth Hormone and IGF Research</i> , 2017, 35, 17-20. | 0.5 | 14 |
| 81 | Racial Differences in Bone Microarchitecture and Estimated Strength at the Distal Radius and Distal Tibia in Older Adolescent Girls: a Cross-Sectional Study. <i>Journal of Racial and Ethnic Health Disparities</i> , 2017, 4, 587-598. | 1.8 | 14 |
| 82 | Marrow adipose tissue composition in adults with morbid obesity. <i>Bone</i> , 2017, 97, 38-42. | 1.4 | 81 |
| 83 | Musculotendinous Disorders of the Abdomen and Pelvis. <i>Seminars in Musculoskeletal Radiology</i> , 2017, 21, 403-414. | 0.4 | 0 |
| 84 | Sex Differences in Body Composition. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 9-27. | 0.8 | 246 |
| 85 | Osteoblasts remotely supply lung tumors with cancer-promoting SiglecF ^{high} neutrophils. <i>Science</i> , 2017, 358, . | 6.0 | 270 |
| 86 | Synovial sarcoma mimicking benign peripheral nerve sheath tumor. <i>Skeletal Radiology</i> , 2017, 46, 1463-1468. | 1.2 | 9 |
| 87 | MR imaging features of hemispherical spondylosclerosis. <i>Skeletal Radiology</i> , 2017, 46, 1367-1378. | 1.2 | 1 |
| 88 | Quantitative contrast-enhanced CT attenuation evaluation of osseous metastases following chemotherapy. <i>Skeletal Radiology</i> , 2017, 46, 1385-1395. | 1.2 | 6 |
| 89 | Treatment of aneurysmal bone cysts by percutaneous CT-guided injection of calcitonin and steroid. <i>Skeletal Radiology</i> , 2017, 46, 35-40. | 1.2 | 27 |
| 90 | Long-term outcomes of percutaneous lumbar facet synovial cyst rupture. <i>Skeletal Radiology</i> , 2017, 46, 75-80. | 1.2 | 16 |

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|-----|---|-----|-----------|
| 91 | Body Composition and Ectopic Lipid Changes With Biochemical Control of Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4218-4225. | 1.8 | 36 |
| 92 | Comparing Outcomes of Two Types of Bariatric Surgery in an Adolescent Obese Population: Roux-en-Y Gastric Bypass vs. Sleeve Gastrectomy. <i>Frontiers in Pediatrics</i> , 2016, 4, 78. | 0.9 | 21 |
| 93 | Effect of growth hormone on cognitive function in young women with abdominal obesity. <i>Clinical Endocrinology</i> , 2016, 84, 635-637. | 1.2 | 0 |
| 94 | Abdominal adipose tissue in MGUS and multiple myeloma. <i>Skeletal Radiology</i> , 2016, 45, 1277-1283. | 1.2 | 24 |
| 95 | Short- and long-term reproducibility of marrow adipose tissue quantification by 1H-MR spectroscopy. <i>Skeletal Radiology</i> , 2016, 45, 221-225. | 1.2 | 21 |
| 96 | Radiation dose and intra-articular access: comparison of the lateral mortise and anterior midline approaches to fluoroscopically guided tibiotalar joint injections. <i>Skeletal Radiology</i> , 2016, 45, 367-373. | 1.2 | 3 |
| 97 | Distinguishing Untreated Osteoblastic Metastases From Enostoses Using CT Attenuation Measurements. <i>American Journal of Roentgenology</i> , 2016, 207, 362-368. | 1.0 | 82 |
| 98 | Adipose tissue and muscle attenuation as novel biomarkers predicting mortality in patients with extremity sarcomas. <i>European Radiology</i> , 2016, 26, 4649-4655. | 2.3 | 44 |
| 99 | Brown Adipose Reporting Criteria in Imaging Studies (BARCIST 1.0): Recommendations for Standardized FDG-PET/CT Experiments in Humans. <i>Cell Metabolism</i> , 2016, 24, 210-222. | 7.2 | 233 |
| 100 | Association between adiposity and cognitive function in young men: Hormonal mechanisms. <i>Obesity</i> , 2016, 24, 954-961. | 1.5 | 17 |
| 101 | Short- and Long-Term Reproducibility of Intrahepatic Lipid Quantification by 1H-MR Spectroscopy and CT in Obesity. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 678-682. | 0.5 | 4 |
| 102 | Fat accumulation in the tongue is associated with male gender, abnormal upper airway patency and whole-body adiposity. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1657-1663. | 1.5 | 21 |
| 103 | Imaging of Brown Adipose Tissue: State of the Art. <i>Radiology</i> , 2016, 280, 4-19. | 3.6 | 69 |
| 104 | Assessment of trunk muscle density using CT and its association with degenerative disc and facet joint disease of the lumbar spine. <i>Skeletal Radiology</i> , 2016, 45, 1221-1226. | 1.2 | 34 |
| 105 | Body composition predictors of skeletal integrity in obesity. <i>Skeletal Radiology</i> , 2016, 45, 813-819. | 1.2 | 16 |
| 106 | Retrospective analysis of intravertebral collateral enhancement in patients with central venous obstruction. <i>Skeletal Radiology</i> , 2016, 45, 163-168. | 1.2 | 9 |
| 107 | Sacral Insufficiency Fractures are Common After High-dose Radiation for Sacral Chordomas Treated With or Without Surgery. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 766-772. | 0.7 | 43 |
| 108 | Fat Attenuation at CT in Anorexia Nervosa. <i>Radiology</i> , 2016, 279, 151-157. | 3.6 | 13 |

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|-----|---|-----|-----------|
| 109 | OSTEONECROSIS IN PATIENTS WITH SICKLE CELL ANEMIA AND OTHER HEMATOLOGIC DISORDERS. , 2016, , 165-184. | | 0 |
| 110 | Marrow Adipose Tissue Quantification of the Lumbar Spine by Using Dual-Energy CT and Single-Voxel ¹ H MR Spectroscopy: A Feasibility Study. Radiology, 2015, 277, 230-235. | 3.6 | 58 |
| 111 | Visceral and subcutaneous adipose tissue FDG uptake by PET/CT in metabolically healthy obese subjects. Obesity, 2015, 23, 286-289. | 1.5 | 35 |
| 112 | Effects of Roux-en-Y Gastric Bypass Surgery on Visceral and Subcutaneous Fat Density by Computed Tomography. Obesity Surgery, 2015, 25, 381-385. | 1.1 | 24 |
| 113 | Use of MR arthrography in detecting tears of the ligamentum teres with arthroscopic correlation. Skeletal Radiology, 2015, 44, 361-367. | 1.2 | 28 |
| 114 | Pelvic morphology in ischiofemoral impingement. Skeletal Radiology, 2015, 44, 249-253. | 1.2 | 63 |
| 115 | Regional fat depots and their relationship to bone density and microarchitecture in young oligo-amenorrheic athletes. Bone, 2015, 77, 83-90. | 1.4 | 29 |
| 116 | MRI findings of serous atrophy of bone marrow and associated complications. European Radiology, 2015, 25, 2771-2778. | 2.3 | 38 |
| 117 | MRI appearance of the superior transverse scapular ligament. Skeletal Radiology, 2015, 44, 1663-1669. | 1.2 | 6 |
| 118 | Skeletal development of hallucal tarsometatarsal joint curvature and angulation in extant apes and modern humans. Journal of Human Evolution, 2015, 88, 137-145. | 1.3 | 18 |
| 119 | Percutaneous CT-guided needle biopsies of musculoskeletal tumors: a 5-year analysis of non-diagnostic biopsies. Skeletal Radiology, 2015, 44, 1795-1803. | 1.2 | 32 |
| 120 | Region-specific variation in the properties of skeletal adipocytes reveals regulated and constitutive marrow adipose tissues. Nature Communications, 2015, 6, 7808. | 5.8 | 332 |
| 121 | FGF21 and the late adaptive response to starvation in humans. Journal of Clinical Investigation, 2015, 125, 4601-4611. | 3.9 | 161 |
| 122 | Ischiofemoral Space Decompression Through Posterolateral Approach: Cutting Block Technique. Arthroscopy Techniques, 2014, 3, e661-e665. | 0.5 | 29 |
| 123 | Effects of growth hormone administration for 6months on bone turnover and bone marrow fat in obese premenopausal women. Bone, 2014, 62, 29-35. | 1.4 | 30 |
| 124 | Marrow fat composition in anorexia nervosa. Bone, 2014, 66, 199-204. | 1.4 | 90 |
| 125 | Bone Marrow Adipose Tissue Is an Endocrine Organ that Contributes to Increased Circulating Adiponectin during Caloric Restriction. Cell Metabolism, 2014, 20, 368-375. | 7.2 | 415 |
| 126 | Compartmental neck fat accumulation and its relation to cardiovascular risk and metabolic syndrome. American Journal of Clinical Nutrition, 2014, 100, 1244-1251. | 2.2 | 61 |

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|-----|--|-----|-----------|
| 127 | Positive effects of brown adipose tissue on femoral bone structure. <i>Bone</i> , 2014, 58, 55-58. | 1.4 | 40 |
| 128 | Magnetic Resonance Imaging of the Elbow. <i>Sports Health</i> , 2013, 5, 34-49. | 1.3 | 43 |
| 129 | Femoroacetabular Impingement. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013, 21, 45-64. | 0.6 | 30 |
| 130 | Assessment of Abdominal Fat Compartments Using DXA in Premenopausal Women From Anorexia Nervosa to Morbid Obesity. <i>Obesity</i> , 2013, 21, 2458-2464. | 1.5 | 62 |
| 131 | Ischiofemoral Impingement. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013, 21, 65-73. | 0.6 | 65 |
| 132 | Imaging Lesions of the Lateral Hip. <i>Seminars in Musculoskeletal Radiology</i> , 2013, 17, 295-305. | 0.4 | 12 |
| 133 | Ectopic and Serum Lipid Levels Are Positively Associated with Bone Marrow Fat in Obesity. <i>Radiology</i> , 2013, 269, 534-541. | 3.6 | 118 |
| 134 | Effects of GH on Body Composition and Cardiovascular Risk Markers in Young Men With Abdominal Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3864-3872. | 1.8 | 51 |
| 135 | Growth Hormone Receptor In Human Subcutaneous Adipose Tissue: Gluteal Versus Abdominal Depots. <i>FASEB Journal</i> , 2013, 27, 630.3. | 0.2 | 0 |
| 136 | Young Women with Cold-Activated Brown Adipose Tissue Have Higher Bone Mineral Density and Lower Pref-1 than Women without Brown Adipose Tissue: A Study in Women with Anorexia Nervosa, Women Recovered from Anorexia Nervosa, and Normal-Weight Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E584-E590. | 1.8 | 94 |
| 137 | Effects of GH in women with abdominal adiposity: a 6-month randomized, double-blind, placebo-controlled trial. <i>European Journal of Endocrinology</i> , 2012, 166, 601-611. | 1.9 | 44 |
| 138 | Marrow fat and preadipocyte factor-1 levels decrease with recovery in women with anorexia nervosa. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1864-1871. | 3.1 | 98 |
| 139 | Determinants of Bone Microarchitecture and Mechanical Properties in Obese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4115-4122. | 1.8 | 114 |
| 140 | Relationship between whole-body tumor burden and quality of life in patients with neurofibromatosis.. <i>Journal of Clinical Oncology</i> , 2012, 30, 6136-6136. | 0.8 | 0 |
| 141 | Determinants of bone mineral density in obese premenopausal women. <i>Bone</i> , 2011, 48, 748-754. | 1.4 | 144 |
| 142 | Vertebral Bone Marrow Fat Is Positively Associated With Visceral Fat and Inversely Associated With IGFâ€1 in Obese Women. <i>Obesity</i> , 2011, 19, 49-53. | 1.5 | 268 |
| 143 | Adiponectin Is Inversely Associated With Intramyocellular and Intrahepatic Lipids in Obese Premenopausal Women. <i>Obesity</i> , 2011, 19, 911-916. | 1.5 | 22 |
| 144 | Breath-Hold 1H-Magnetic Resonance Spectroscopy for Intrahepatic Lipid Quantification at 3 Tesla. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 372-376. | 0.5 | 33 |

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|-----|---|-----|-----------|
| 145 | Perspective: the bone-fat connection. <i>Skeletal Radiology</i> , 2010, 39, 729-731. | 1.2 | 17 |
| 146 | Comparison of 3.0 T proton magnetic resonance spectroscopy short and long echo-time measures of intramyocellular lipids in obese and normal-weight women. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 388-393. | 1.9 | 39 |
| 147 | Comparison of DXA and CT in the Assessment of Body Composition in Premenopausal Women With Obesity and Anorexia Nervosa. <i>Obesity</i> , 2010, 18, 2227-2233. | 1.5 | 156 |
| 148 | Throwing Elbow in Adults. <i>Seminars in Musculoskeletal Radiology</i> , 2010, 14, 412-418. | 0.4 | 5 |
| 149 | Preadipocyte Factor-1 Is Associated with Marrow Adiposity and Bone Mineral Density in Women with Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 407-413. | 1.8 | 87 |
| 150 | Increased Bone Marrow Fat in Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2129-2136. | 1.8 | 332 |
| 151 | Peak Growth Hormone-Releasing Hormone-Arginine-Stimulated Growth Hormone Is Inversely Associated with Intramyocellular and Intrahepatic Lipid Content in Premenopausal Women with Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3995-4002. | 1.8 | 53 |
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