

David R Weber

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,658
citations

304743

22
h-index

144013

57
g-index

63
all docs

63
docs citations

63
times ranked

4291
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and management of Duchenne muscular dystrophy, part 1: diagnosis, and neuromuscular, rehabilitation, endocrine, and gastrointestinal and nutritional management. <i>Lancet Neurology</i> , The, 2018, 17, 251-267.	10.2	767
2	Diagnosis and management of Duchenne muscular dystrophy, part 2: respiratory, cardiac, bone health, and orthopaedic management. <i>Lancet Neurology</i> , The, 2018, 17, 347-361.	10.2	668
3	Executive Summary of the 2019 ISCD Position Development Conference on Monitoring Treatment, DXA Cross-calibration and Least Significant Change, Spinal Cord Injury, Peri-prosthetic and Orthopedic Bone Health, Transgender Medicine, and Pediatrics. <i>Journal of Clinical Densitometry</i> , 2019, 22, 453-471.	1.2	284
4	Diagnosis and management of Duchenne muscular dystrophy, part 3: primary care, emergency management, psychosocial care, and transitions of care across the lifespan. <i>Lancet Neurology</i> , The, 2018, 17, 445-455.	10.2	268
5	Fat and lean BMI reference curves in children and adolescents and their utility in identifying excess adiposity compared with BMI and percentage body fat. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 49-56.	4.7	224
6	Type 1 Diabetes Is Associated With an Increased Risk of Fracture Across the Life Span: A Population-Based Cohort Study Using The Health Improvement Network (THIN). <i>Diabetes Care</i> , 2015, 38, 1913-1920.	8.6	201
7	The Uniform Pattern of Growth and Skeletal Maturation during the Human Adolescent Growth Spurt. <i>Scientific Reports</i> , 2017, 7, 16705.	3.3	97
8	A Comparison of Fat and Lean Body Mass Index to BMI for the Identification of Metabolic Syndrome in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3208-3216.	3.6	87
9	The Utility of DXA Assessment at the Forearm, Proximal Femur, and Lateral Distal Femur, and Vertebral Fracture Assessment in the Pediatric Population: 2019 ISCD Official Position. <i>Journal of Clinical Densitometry</i> , 2019, 22, 567-589.	1.2	83
10	Body composition analysis in the pediatric population. <i>Pediatric Endocrinology Reviews</i> , 2012, 10, 130-9.	1.2	80
11	A Contemporary View of the Definition and Diagnosis of Osteoporosis in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2088-e2097.	3.6	64
12	Short-Term Safety of Zoledronic Acid in Young Patients With Bone Disorders: An Extensive Institutional Experience. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4163-4171.	3.6	57
13	Unexpected widespread hypophosphatemia and bone disease associated with elemental formula use in infants and children. <i>Bone</i> , 2017, 97, 287-292.	2.9	50
14	Medium-term outcome after anomalous aortic origin of a coronary artery repair in a pediatric cohort. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1580-1586.	0.8	48
15	Bone Health and Osteoporosis Management of the Patient With Duchenne Muscular Dystrophy. <i>Pediatrics</i> , 2018, 142, S34-S42.	2.1	48
16	Epidemiology of Skeletal Health in Type 1 Diabetes. <i>Current Osteoporosis Reports</i> , 2016, 14, 327-336.	3.6	46
17	Fracture risk in young and middle-aged adults with type 1 diabetes mellitus: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2018, 89, 314-323.	2.4	45
18	The Adiponectin Paradox in the Elderly: Associations With Body Composition, Physical Functioning, and Mortality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 247-253.	3.6	40

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19	Development of Novel Methods to Define Deficits in Appendicular Lean Mass Relative to Fat Mass. <i>PLoS ONE</i> , 2016, 11, e0164385.	2.5	38
20	Obesity and Endocrine Management of the Patient With Duchenne Muscular Dystrophy. <i>Pediatrics</i> , 2018, 142, S43-S52.	2.1	26
21	Assessment of muscle mass relative to fat mass and associations with physical functioning in rheumatoid arthritis. <i>Rheumatology</i> , 2017, 56, 981-988.	1.9	25
22	Estimation of Skeletal Muscle Mass Relative to Adiposity Improves Prediction of Physical Performance and Incident Disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 946-952.	3.6	25
23	Anthropometric measures of abdominal adiposity for the identification of cardiometabolic risk factors in adolescents. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, e14-e17.	2.8	24
24	Growth, pubertal development, and skeletal health in boys with Duchenne Muscular Dystrophy. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019, 26, 39-48.	2.3	23
25	Low bone mineral density is a common finding in patients with homocystinuria. <i>Molecular Genetics and Metabolism</i> , 2016, 117, 351-354.	1.1	22
26	Body composition estimation using skinfolds in children with and without health conditions affecting growth and body composition. <i>Annals of Human Biology</i> , 2017, 44, 108-120.	1.0	22
27	Poor Glycemic Control Is Associated With Impaired Bone Accrual in the Year Following a Diagnosis of Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4511-4520.	3.6	22
28	Validation of a description of sarcopenic obesity defined as excess adiposity and low lean mass relative to adiposity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1580-1589.	7.3	22
29	Risk Factors for Cardiac and Non-cardiac Causes of Death in Males with Duchenne Muscular Dystrophy. <i>Pediatric Cardiology</i> , 2020, 41, 764-771.	1.3	22
30	Continuous subcutaneous IGF-1 therapy via insulin pump in a patient with Donohue syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 1237-41.	0.9	20
31	Systematic review: associations of calcium intake, vitamin D intake, and physical activity with skeletal outcomes in people with Type 1 diabetes mellitus. <i>Acta Diabetologica</i> , 2019, 56, 1091-1102.	2.5	16
32	The association of antidepressant medications and diabetic retinopathy among people with diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 1077-1084.	2.3	15
33	Bone Mineral Accrual Is Associated With Parathyroid Hormone and 1,25-Dihydroxyvitamin D Levels in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3814-3821.	3.6	14
34	No longer a historical ailment: two cases of childhood scurvy with recommendations for bone health providers. <i>Osteoporosis International</i> , 2020, 31, 1001-1005.	3.1	14
35	Exome sequencing reveals a nonsense mutation in MMP13 as a new cause of autosomal recessive metaphyseal anadysplasia. <i>European Journal of Human Genetics</i> , 2015, 23, 264-266.	2.8	13
36	Evidence of disordered calcium metabolism in adolescent girls with type 1 diabetes: An observational study using a dual-stable calcium isotope technique. <i>Bone</i> , 2017, 105, 184-190.	2.9	13

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37	Sarcopenic obesity in rheumatoid arthritis: prevalence and impact on physical functioning. <i>Rheumatology</i> , 2021, , .	1.9	13
38	Adipocytokines and Associations With Abnormal Body Composition in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2023, 75, 616-624.	3.4	12
39	Bone Health and Endocrine Care of Boys with Duchenne Muscular Dystrophy: Data from the MD STARnet. <i>Journal of Neuromuscular Diseases</i> , 2018, 5, 497-507.	2.6	11
40	Use of advanced heart failure therapies in Duchenne muscular dystrophy. <i>Progress in Pediatric Cardiology</i> , 2019, 53, 11-14.	0.4	11
41	Reply to RF Burton. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1368-1369.	4.7	10
42	Incidence and risk of celiac disease after type 1 diabetes: A population-based cohort study using the health improvement network database. <i>Pediatric Diabetes</i> , 2018, 19, 1422-1428.	2.9	9
43	Bone Health in Childhood Chronic Disease. <i>Endocrinology and Metabolism Clinics of North America</i> , 2020, 49, 637-650.	3.2	9
44	Building better bones in childhood: a randomized controlled study to test the efficacy of a dietary intervention program to increase calcium intake. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 788-794.	2.9	8
45	Response to Comment on Weber et al. Type 1 Diabetes Is Associated With an Increased Risk of Fracture Across the Life Span: A Population-Based Cohort Study Using The Health Improvement Network (THIN). <i>Diabetes Care</i> 2015;38:1913-1920. <i>Diabetes Care</i> , 2015, 38, e205-e206.	8.6	7
46	Emergency department utilization in pediatric heart transplant recipients. <i>Pediatric Transplantation</i> , 2017, 21, e12936.	1.0	6
47	Long-Term Follow-up of Hypophosphatemic Bone Disease Associated With Elemental Formula Use: Sustained Correction of Bone Disease After Formula Change or Phosphate Supplementation. <i>Clinical Pediatrics</i> , 2020, 59, 1080-1085.	0.8	6
48	Bone accrual in children and adolescents with type 1 diabetes: current knowledge and future directions. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2021, 28, 340-347.	2.3	3
49	The More the Merrier: Integrating Multiple Models of Skeletal Maturity Improves the Accuracy of Growth Prediction. <i>Journal of Pediatric Orthopaedics</i> , 2021, 41, e580-e584.	1.2	3
50	Relationship Between Serum Brain-Type Natriuretic Peptide and Biomarkers of Growth in Infants With Shunt-Dependent Single Cardiac Ventricle. <i>American Journal of Cardiology</i> , 2022, 171, 146-150.	1.6	3
51	A 235 Kb deletion at 17q21.33 encompassing the COL1A1 , and two additional secondary copy number variants in an infant with type I osteogenesis imperfecta: A rare case report. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1241.	1.2	2
52	Female Sex and Obesity Are Risk Factors for Inadequate Calcium Intake in Youth With Type 1 Diabetes. <i>Frontiers in Clinical Diabetes and Healthcare</i> , 2021, 2, .	0.8	2
53	Severe multisystem organ dysfunction in an adolescent with simultaneous presentation of Addison's and Graves' disease. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 411-415.	0.9	2
54	Emergency Department Utilization by Pediatric Heart Transplant Recipients. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, S399-S400.	0.6	1

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55	Bone Mineral Density and Current Bone Health Screening Practices in Friedreich's Ataxia. <i>Frontiers in Neuroscience</i> , 2022, 16, 818750.	2.8	1
56	Body Composition Assessment. , 2015, , 1-24.		0
57	Body Composition Assessment. , 2016, , 579-599.		0
58	Hard to Resist: Evaluating the Contribution of Insulin Resistance to Bone Density and Skeletal Fragility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3521-3523.	3.6	0
59	A quality improvement project to address the challenges surrounding zoledronic acid use in children. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 693-699.	2.7	0
60	Incidence and Risk of Celiac Disease in Individuals with Type 1 Diabetes over the Lifespan: A Population-Based Cohort Study Using the Health Improvement Network Database. <i>Diabetes</i> , 2018, 67, 1498-P.	0.6	0