

# Nicholas J Bishop

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

3,147  
citations

257450

24  
h-index

265206

42  
g-index

49  
all docs

49  
docs citations

49  
times ranked

3570  
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteogenesis imperfecta. Nature Reviews Disease Primers, 2017, 3, 17052.	30.5	481
2	Enzyme-Replacement Therapy in Life-Threatening Hypophosphatasia. New England Journal of Medicine, 2012, 366, 904-913.	27.0	463
3	Perinatal metabolism of vitamin D. American Journal of Clinical Nutrition, 2000, 71, 1317S-1324S.	4.7	253
4	Fracture Prediction and the Definition of Osteoporosis in Children and Adolescents: The ISCD 2013 Pediatric Official Positions. Journal of Clinical Densitometry, 2014, 17, 275-280.	1.2	227
5	Asfotase Alfa Treatment Improves Survival for Perinatal and Infantile Hypophosphatasia. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 334-342.	3.6	189
6	Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a multicentre, double-blind, randomised placebo-controlled trial. Lancet Diabetes and Endocrinology, 2016, 4, 393-402.	11.4	188
7	Risedronate in children with osteogenesis imperfecta: a randomised, double-blind, placebo-controlled trial. Lancet, 2013, 382, 1424-1432.	13.7	158
8	Rickets. Lancet, 2014, 383, 1665-1676.	13.7	129
9	Unexplained fractures in infancy: looking for fragile bones. Archives of Disease in Childhood, 2007, 92, 251-256.	1.9	105
10	HR-pQCT Measures of Bone Microarchitecture Predict Fracture: Systematic Review and Meta-Analysis. Journal of Bone and Mineral Research, 2020, 35, 446-459.	2.8	92
11	Asfotase alfa for infants and young children with hypophosphatasia: 7 year outcomes of a single-arm, open-label, phase 2 extension trial. Lancet Diabetes and Endocrinology, 2019, 7, 93-105.	11.4	91
12	Monitoring guidance for patients with hypophosphatasia treated with asfotase alfa. Molecular Genetics and Metabolism, 2017, 122, 4-17.	1.1	84
13	Children's emergency presentations during the COVID-19 pandemic. The Lancet Child and Adolescent Health, 2020, 4, e32-e33.	5.6	76
14	Bone Material Properties in Osteogenesis Imperfecta. Journal of Bone and Mineral Research, 2016, 31, 699-708.	2.8	67
15	Characterising and treating osteogenesis imperfecta. Early Human Development, 2010, 86, 743-746.	1.8	59
16	A randomized, controlled dose-ranging study of risedronate in children with moderate and severe osteogenesis imperfecta. Journal of Bone and Mineral Research, 2010, 25, 32-40.	2.8	55
17	Efficacy and Safety of Asfotase Alfa in Infants and Young Children With Hypophosphatasia: A Phase 2 Open-Label Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2735-2747.	3.6	46
18	Response to Antenatal Cholecalciferol Supplementation Is Associated With Common Vitamin D-Related Genetic Variants. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2941-2949.	3.6	44

#	ARTICLE	IF	CITATIONS
19	Gestational Vitamin D Supplementation Leads to Reduced Perinatal RXRA DNA Methylation: Results From the MAVIDOS Trial. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 231-240.	2.8	36
20	Genotype-phenotype study in type V osteogenesis imperfecta. <i>Clinical Dysmorphology</i> , 2013, 22, 93-101.	0.3	34
21	Recurrent Proximal Femur Fractures in a Teenager With Osteogenesis Imperfecta on Continuous Bisphosphonate Therapy: Are We Overtreating?. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1449-1454.	2.8	33
22	Phenotypic variability in patients with osteogenesis imperfecta caused by <i>BMP1</i> mutations. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 3150-3156.	1.2	32
23	Bone strength in children: understanding basic bone biomechanics. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 2-7.	0.5	29
24	The Effect of Whole Body Vibration Training on Bone and Muscle Function in Children With Osteogenesis Imperfecta. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2734-2743.	3.6	28
25	Clinical management of hypophosphatasia. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2015, 12, 170-3.	1.0	20
26	Effect of vitamin D supplementation on free and total vitamin D: A comparison of Asians and Caucasians. <i>Clinical Endocrinology</i> , 2019, 90, 222-231.	2.4	13
27	Osteogenesis imperfecta in children. <i>Bone</i> , 2021, 148, 115914.	2.9	13
28	Elevated platelet counts in a cohort of children with moderate-severe osteogenesis imperfecta suggest that inflammation is present. <i>Archives of Disease in Childhood</i> , 2018, 103, 767-771.	1.9	12
29	Early life vitamin D depletion alters the postnatal response to skeletal loading in growing and mature bone. <i>PLoS ONE</i> , 2018, 13, e0190675.	2.5	11
30	Bone turnover in pregnancy, measured by urinary CTX, is influenced by vitamin D supplementation and is associated with maternal bone health: findings from the Maternal Vitamin D Osteoporosis Study (MAVIDOS) trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1600-1611.	4.7	10
31	Pregnancy Vitamin D Supplementation and Childhood Bone Mass at Age 4 Years: Findings From the Maternal Vitamin D Osteoporosis Study (MAVIDOS) Randomized Controlled Trial. <i>JBMR Plus</i> , 2022, 6, .	2.7	10
32	Primary Osteoporosis. <i>Endocrine Development</i> , 2009, 16, 157-169.	1.3	9
33	Maternal pregnancy vitamin D supplementation increases offspring bone formation in response to mechanical loading: Findings from a MAVIDOS Trial sub-study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020, 20, 4-11.	0.1	9
34	Estimating bone mass in children: can bone health index replace dual energy x-ray absorptiometry?. <i>Pediatric Radiology</i> , 2019, 49, 372-378.	2.0	8
35	Expanding the phenotype of <i>SPARC</i> -related osteogenesis imperfecta: clinical findings in two patients with pathogenic variants in <i>SPARC</i> and literature review. <i>Journal of Medical Genetics</i> , 2022, 59, 810-816.	3.2	8
36	New diagnostic modalities and emerging treatments for neonatal bone disease. <i>Early Human Development</i> , 2018, 126, 32-37.	1.8	6

#	ARTICLE	IF	CITATIONS
37	Chapter 57. Juvenile Osteoporosis. , 0, , 264-267.		4
38	The Role of Bone Shape in Determining Gender Differences in Vertebral Bone Mass. Journal of Clinical Densitometry, 2011, 14, 440-446.	1.2	2
39	Response to Letter to the Editor: "The Effect of Whole Body Vibration Training on Bone and Muscle Function in Children With Osteogenesis Imperfecta". Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4262-4263.	3.6	2
40	Type V osteogenesis imperfecta undergoing surgical correction for scoliosis. European Spine Journal, 2018, 27, 2079-2084.	2.2	2
41	Evaluation of Vibration Analysis to Assess Bone Mineral Density in Children. WSEAS Transactions on Biology and Biomedicine, 2020, 17, 39-47.	0.5	2
42	Non-collagen pathogenic variants resulting in the osteogenesis imperfecta phenotype in children: a single-country observational cohort study. Archives of Disease in Childhood, 2022, 107, 486-490.	1.9	2
43	Should we use weight-based vitamin D treatment in children?. Archives of Disease in Childhood, 2022, 107, 620-621.	1.9	1
44	Metabolic Bone Diseases in Childhood Cancer. , 2006, , 459-467.		0
45	157. "PERINATAL DNA METHYLATION AT THE RXRA PROMOTER IS ASSOCIATED WITH GESTATIONAL VITAMIN D SUPPLEMENTATION: RESULTS FROM THE MAVIDOS TRIAL. Rheumatology, 2017, 56, .	1.9	0
46	13" Pregnancy vitamin D supplementation leads to greater offspring bone mineral density at 4 years: the MAVIDOS randomised placebo controlled trial. Rheumatology, 2020, 59, .	1.9	0
47	Bisphosphonate Treatment Alters the Skeletal Response to Mechanical Stimulation in Children With Osteogenesis Imperfecta: A Pilot Study. JBMR Plus, 2022, 6, e10592.	2.7	0