Mark Kilbane

List of Publications by Year
in descending order

39 papers	663 citations	687220 13 h-index	610775 24 g-index
39 all docs	39 docs citations	39 times ranked	986 citing authors

#	Article	IF	Citations
1	An Association Between Abnormal Bone Turnover, Systemic Inflammation, and Osteoporosis in Patients With Chronic Pancreatitis: A Case-Matched Study. American Journal of Gastroenterology, 2015, 110, 336-345.	0.2	68
2	Tissue Iodine Content and Serum-Mediated 125I Uptake-Blocking Activity in Breast Cancer*. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1245-1250.	1.8	66
3	Vitamin D nutritional status in preterm infants and response to supplementation. British Journal of Nutrition, 2013, 110, 156-163.	1.2	65
4	The Association of Vitamin D Status with Acute Respiratory Morbidity inÂPreterm Infants. Journal of Pediatrics, 2015, 166, 1175-1180.e1.	0.9	63
5	Vitamin D status and fertility outcomes during winter among couples undergoing in vitro fertilization/intracytoplasmic sperm injection. International Journal of Gynecology and Obstetrics, 2016, 135, 172-176.	1.0	42
6	Inadequate vitamin D levels are associated with culture positive sepsis andÂpoor outcomes in paediatric intensive care. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, e433-8.	0.7	35
7	Pregnancy in dark winters: implications for fetal bone growth?. Fertility and Sterility, 2013, 99, 206-211.	0.5	33
8	The Relationship Between Maternal and Fetal Vitamin D, Insulin Resistance, and Fetal Growth. Reproductive Sciences, 2013, 20, 536-541.	1.1	32
9	Rising trend in vitamin D status from 1993 to 2013: dual concerns for the future. Endocrine Connections, 2015, 4, 163-171.	0.8	29
10	DASH (Dietary Approaches to Stop Hypertension) dietary pattern and maternal blood pressure in pregnancy. Journal of Human Nutrition and Dietetics, 2020, 33, 686-697.	1.3	21
11	The impact of diet, body composition, and physical activity on child bone mineral density at five years of ageâ€"findings from the ROLO Kids Study. European Journal of Pediatrics, 2020, 179, 121-131.	1.3	18
12	Interlaboratory comparison of 25-hydroxyvitamin D assays: Vitamin D Standardization Program (VDSP) Intercomparison Study 2 â€" Part 2 ligand binding assays â€" impact of 25-hydroxyvitamin D2 and 24R,25-dihydroxyvitamin D3 on assay performance. Analytical and Bioanalytical Chemistry, 2022, 414, 351-366.	1.9	17
13	Striking difference of periarticular bone density change in early psoriatic arthritis and rheumatoid arthritis following anti-rheumatic treatment as measured by digital X-ray radiogrammetry. Rheumatology, 2016, 55, 891-896.	0.9	16
14	Calcium intake in winter pregnancy attenuates impact of vitamin D inadequacy on urine NTX, a marker of bone resorption. European Journal of Nutrition, 2018, 57, 1015-1023.	1.8	14
15	Assessment of serum total 25-hydroxyvitamin D assay commutability of Standard Reference Materials and College of American Pathologists Accuracy-Based Vitamin D (ABVD) Scheme and Vitamin D External Quality Assessment Scheme (DEQAS) materials: Vitamin D Standardization Program (VDSP) Commutability Study 2. Analytical and Bioanalytical Chemistry, 2021, 413, 5067-5084.	1.9	13
16	Congenital hypophosphataemia in adults: determinants of bone turnover markers and amelioration of renal phosphate wasting following total parathyroidectomy. Journal of Bone and Mineral Metabolism, 2019, 37, 685-693.	1.3	12
17	Hungry bone syndrome and normalisation of renal phosphorus threshold after total parathyroidectomy for tertiary hyperparathyroidism in X-linked hypophosphataemia: a case report. Journal of Medical Case Reports, 2014, 8, 84.	0.4	11
18	The double-edged sword of vitamin D in Ireland: the need for public health awareness about too much as well as too little. Irish Journal of Medical Science, 2014, 183, 485-487.	0.8	10

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19	Renal Phosphate Handling: Independent Effects of Circulating <scp>FGF23</scp>, <scp>PTH</scp>, and Calcium. JBMR Plus, 2021, 5, e10437.	1.3	10
20	Association between vitamin D status in early pregnancy and atopy in offspring in a vitamin D deplete cohort. Irish Journal of Medical Science, 2020, 189, 563-570.	0.8	9
21	Season and vitamin D status are independently associated with glucose homeostasis in pregnancy. Nutrition and Metabolism, 2017, 14, 50.	1.3	8
22	An exploratory analysis of associations of diet, sun exposure, and body composition with 25OHD at five years of age: Findings from the ROLO Kids Study. Journal of Steroid Biochemistry and Molecular Biology, 2019, 188, 111-116.	1.2	8
23	Laboratory trend in vitamin D status in Ireland: Dual concerns about low and high 25OHD. Journal of Steroid Biochemistry and Molecular Biology, 2019, 186, 105-109.	1.2	8
24	Assessment of serum total 25-hydroxyvitamin D assays for Vitamin D External Quality Assessment Scheme (DEQAS) materials distributed at ambient and frozen conditions. Analytical and Bioanalytical Chemistry, 2022, 414, 1015-1028.	1.9	8
25	No effect of calcium and vitamin D intake on maternal blood pressure in a healthy pregnant population. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 264, 8-14.	0.5	7
26	Correction of vitamin D deficiency in a cohort of newborn infants using daily 200ÂIU vitamin D supplementation. Irish Journal of Medical Science, 2016, 185, 683-687.	0.8	6
27	Anorexia Nervosa with Markedly High Bone Turnover and Hyperphosphatemia During Refeeding Rectified by Denosumab. Osteoporosis International, 2020, 31, 1395-1398.	1.3	6
28	Bone resorption and dietary calcium in pregnancyâ€"a window to future maternal bone health. Osteoporosis International, 2021, 32, 1803-1814.	1.3	6
29	High bone turnover and hyperparathyroidism after surgery for tumor-induced osteomalacia: A case series. Bone Reports, 2021, 15, 101142.	0.2	6
30	The effects of acute hyponatraemia on bone turnover in patients with subarachnoid haemorrhage: A preliminary report. Clinical Endocrinology, 2021, 94, 616-624.	1.2	5
31	Analysing the effect of multiple sclerosis on vitamin D related biochemical markers of bone remodelling. Journal of Steroid Biochemistry and Molecular Biology, 2018, 177, 91-95.	1.2	3
32	Blood pressure in pregnancyâ€"A stress test for hypertension? Fiveâ€year, prospective, followâ€up of the ROLO study. Clinical Endocrinology, 2019, 91, 816-823.	1.2	3
33	Irish endocrine society. Irish Journal of Medical Science, 1998, 167, 2-10.	0.8	2
34	An examination of whether associations exist between maternal and neonatal 25OHD and infant size and adiposity at birth, 6â€"9Âmonths and 2â€"2.5Âyears of age â€" a longitudinal observational study from the ROLO study. BMC Nutrition, 2017, 3, 62.	0.6	1
35	Higher Inflammation Is Associated with Cardiometabolic Phenotype and Biochemical Health in Women with Obesity. Annals of Nutrition and Metabolism, 2022, 78, 177-182.	1.0	1
36	No effect of maternal calcium intake and bone resorption during pregnancy on offspring bone mineral density at age 5 years. Osteoporosis International, 2022, 33, 1165-1170.	1.3	1

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37	National scientific medical meeting 1997 abstracts. Irish Journal of Medical Science, 1998, 167, 1-44.	0.8	0
38	Irish endocrine society: 23rd annual meeting. Irish Journal of Medical Science, 1998, 167, 2-10.	0.8	0
39	Circulating PTHrP measurement in the assessment of severe hypercalcaemia in an infant. Journal of Clinical Pathology, 2021, 74, 358-358.	1.0	0