

Mark Kilbane

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

663
citations

687220

13
h-index

610775

24
g-index

39
all docs

39
docs citations

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times ranked

986
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlaboratory comparison of 25-hydroxyvitamin D assays: Vitamin D Standardization Program (VDSP) Intercomparison Study 2 – Part 2 ligand binding assays – impact of 25-hydroxyvitamin D2 and 24R,25-dihydroxyvitamin D3 on assay performance. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 351-366.	1.9	17
2	Assessment of serum total 25-hydroxyvitamin D assays for Vitamin D External Quality Assessment Scheme (DEQAS) materials distributed at ambient and frozen conditions. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1015-1028.	1.9	8
3	Higher Inflammation Is Associated with Cardiometabolic Phenotype and Biochemical Health in Women with Obesity. <i>Annals of Nutrition and Metabolism</i> , 2022, 78, 177-182.	1.0	1
4	No effect of maternal calcium intake and bone resorption during pregnancy on offspring bone mineral density at age 5 years. <i>Osteoporosis International</i> , 2022, 33, 1165-1170.	1.3	1
5	The effects of acute hyponatraemia on bone turnover in patients with subarachnoid haemorrhage: A preliminary report. <i>Clinical Endocrinology</i> , 2021, 94, 616-624.	1.2	5
6	Renal Phosphate Handling: Independent Effects of Circulating <sc>FGF23</sc>, <sc>PTH</sc>, and Calcium. <i>JBMR Plus</i> , 2021, 5, e10437.	1.3	10
7	Bone resorption and dietary calcium in pregnancy – a window to future maternal bone health. <i>Osteoporosis International</i> , 2021, 32, 1803-1814.	1.3	6
8	Circulating PTHrP measurement in the assessment of severe hypercalcaemia in an infant. <i>Journal of Clinical Pathology</i> , 2021, 74, 358-358.	1.0	0
9	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. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5067-5084.	1.9	13
10	No effect of calcium and vitamin D intake on maternal blood pressure in a healthy pregnant population. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 264, 8-14.	0.5	7
11	High bone turnover and hyperparathyroidism after surgery for tumor-induced osteomalacia: A case series. <i>Bone Reports</i> , 2021, 15, 101142.	0.2	6
12	Association between vitamin D status in early pregnancy and atopy in offspring in a vitamin D deplete cohort. <i>Irish Journal of Medical Science</i> , 2020, 189, 563-570.	0.8	9
13	The impact of diet, body composition, and physical activity on child bone mineral density at five years of age – findings from the ROLO Kids Study. <i>European Journal of Pediatrics</i> , 2020, 179, 121-131.	1.3	18
14	DASH (Dietary Approaches to Stop Hypertension) dietary pattern and maternal blood pressure in pregnancy. <i>Journal of Human Nutrition and Dietetics</i> , 2020, 33, 686-697.	1.3	21
15	Anorexia Nervosa with Markedly High Bone Turnover and Hyperphosphatemia During Refeeding Rectified by Denosumab. <i>Osteoporosis International</i> , 2020, 31, 1395-1398.	1.3	6
16	Blood pressure in pregnancy – A stress test for hypertension? Five-year, prospective, follow-up of the ROLO study. <i>Clinical Endocrinology</i> , 2019, 91, 816-823.	1.2	3
17	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. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 188, 111-116.	1.2	8
18	Laboratory trend in vitamin D status in Ireland: Dual concerns about low and high 25OHD. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 105-109.	1.2	8

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19	Congenital hypophosphataemia in adults: determinants of bone turnover markers and amelioration of renal phosphate wasting following total parathyroidectomy. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 685-693.	1.3	12
20	Calcium intake in winter pregnancy attenuates impact of vitamin D inadequacy on urine NTX, a marker of bone resorption. <i>European Journal of Nutrition</i> , 2018, 57, 1015-1023.	1.8	14
21	Analysing the effect of multiple sclerosis on vitamin D related biochemical markers of bone remodelling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 91-95.	1.2	3
22	Season and vitamin D status are independently associated with glucose homeostasis in pregnancy. <i>Nutrition and Metabolism</i> , 2017, 14, 50.	1.3	8
23	An examination of whether associations exist between maternal and neonatal 25OHD and infant size and adiposity at birth, 6-9 months and 2-2.5 years of age - a longitudinal observational study from the ROLO study. <i>BMC Nutrition</i> , 2017, 3, 62.	0.6	1
24	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. <i>Rheumatology</i> , 2016, 55, 891-896.	0.9	16
25	Vitamin D status and fertility outcomes during winter among couples undergoing in vitro fertilization/intracytoplasmic sperm injection. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 135, 172-176.	1.0	42
26	Correction of vitamin D deficiency in a cohort of newborn infants using daily 200 IU vitamin D supplementation. <i>Irish Journal of Medical Science</i> , 2016, 185, 683-687.	0.8	6
27	Rising trend in vitamin D status from 1993 to 2013: dual concerns for the future. <i>Endocrine Connections</i> , 2015, 4, 163-171.	0.8	29
28	Inadequate vitamin D levels are associated with culture positive sepsis and poor outcomes in paediatric intensive care. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, e433-8.	0.7	35
29	An Association Between Abnormal Bone Turnover, Systemic Inflammation, and Osteoporosis in Patients With Chronic Pancreatitis: A Case-Matched Study. <i>American Journal of Gastroenterology</i> , 2015, 110, 336-345.	0.2	68
30	The Association of Vitamin D Status with Acute Respiratory Morbidity in Preterm Infants. <i>Journal of Pediatrics</i> , 2015, 166, 1175-1180.e1.	0.9	63
31	The double-edged sword of vitamin D in Ireland: the need for public health awareness about too much as well as too little. <i>Irish Journal of Medical Science</i> , 2014, 183, 485-487.	0.8	10
32	Hungry bone syndrome and normalisation of renal phosphorus threshold after total parathyroidectomy for tertiary hyperparathyroidism in X-linked hypophosphataemia: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 84.	0.4	11
33	Pregnancy in dark winters: implications for fetal bone growth?. <i>Fertility and Sterility</i> , 2013, 99, 206-211.	0.5	33
34	Vitamin D nutritional status in preterm infants and response to supplementation. <i>British Journal of Nutrition</i> , 2013, 110, 156-163.	1.2	65
35	The Relationship Between Maternal and Fetal Vitamin D, Insulin Resistance, and Fetal Growth. <i>Reproductive Sciences</i> , 2013, 20, 536-541.	1.1	32
36	Tissue Iodine Content and Serum-Mediated ¹²⁵ I Uptake-Blocking Activity in Breast Cancer*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1245-1250.	1.8	66

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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. Irish Journal of Medical Science, 1998, 167, 2-10.	0.8	2
39	Irish endocrine society: 23rd annual meeting. Irish Journal of Medical Science, 1998, 167, 2-10.	0.8	0