

Kaisa K Ivaska

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,175
citations

257450

24
h-index

223800

46
g-index

53
all docs

53
docs citations

53
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical Markers of Bone Metabolism and Prediction of Fracture in Elderly Women. <i>Journal of Bone and Mineral Research</i> , 2003, 19, 386-393.	2.8	228
2	Release of Intact and Fragmented Osteocalcin Molecules from Bone Matrix during Bone Resorption in Vitro. <i>Journal of Biological Chemistry</i> , 2004, 279, 18361-18369.	3.4	166
3	Effect of Fracture on Bone Turnover Markers: A Longitudinal Study Comparing Marker Levels Before and After Injury in 113 Elderly Women. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1155-1164.	2.8	143
4	Bone turnover markers and prediction of fracture: A prospective follow-up study of 1040 elderly women for a mean of 9 years. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 393-403.	2.8	123
5	Serum TRACP 5b Is a Useful Marker for Monitoring Alendronate Treatment: Comparison With Other Markers of Bone Turnover. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 1804-1812.	2.8	120
6	Osteoblast recruitment from stem cells does not decrease by age at late adulthood. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 1008-1013.	2.1	116
7	Associations Between Homocysteine, Bone Turnover, BMD, Mortality, and Fracture Risk in Elderly Women. <i>Journal of Bone and Mineral Research</i> , 2006, 22, 127-134.	2.8	103
8	Osteoclast-Derived Serum Tartrate-Resistant Acid Phosphatase 5b in Albers-Schoenberg Disease (Type II) Tj ETQq0 0.0 rgBT /Overlock 10	3.2	100
9	Changes in bone metabolism after bariatric surgery by gastric bypass or sleeve gastrectomy. <i>Bone</i> , 2017, 95, 47-54.	2.9	83
10	Urinary Osteocalcin as a Marker of Bone Metabolism. <i>Clinical Chemistry</i> , 2005, 51, 618-628.	3.2	73
11	Prediction of bone loss using biochemical markers of bone turnover. <i>Osteoporosis International</i> , 2007, 18, 1297-1305.	3.1	70
12	Serum Estradiol, Testosterone, and Sex Hormone-Binding Globulin as Regulators of Peak Bone Mass and Bone Turnover Rate in Young Finnish Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3785-3789.	3.6	66
13	Suppressed Bone Turnover in Obesity: A Link to Energy Metabolism? A Case-Control Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2155-2163.	3.6	59
14	Serial Assessment of Serum Bone Metabolism Markers Identifies Women with the Highest Rate of Bone Loss and Osteoporosis Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2622-2632.	3.6	55
15	Biochemical markers of bone turnover are influenced by recently sustained fracture. <i>Bone</i> , 2005, 36, 786-792.	2.9	53
16	Development of Sensitive Immunoassays for Free and Total Human Glandular Kallikrein 2. <i>Clinical Chemistry</i> , 2004, 50, 1607-1617.	3.2	47
17	Serum Osteocalcin Is Not Associated with Glucose but Is Inversely Associated with Leptin across Generations of Nondiabetic Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4106-4114.	3.6	44
18	The Effect of Oral Glucose Tolerance Test on Serum Osteocalcin and Bone Turnover Markers in Young Adults. <i>Calcified Tissue International</i> , 2012, 90, 90-95.	3.1	35

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19	The effects of acute hyperinsulinemia on bone metabolism. <i>Endocrine Connections</i> , 2015, 4, 155-162.	1.9	32
20	Role of fibroblast growth factor receptors (FGFR) and FGFR like-1 (FGFRL1) in mesenchymal stromal cell differentiation to osteoblasts and adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2018, 461, 194-204.	3.2	32
21	Inactivation of the androgen receptor in bone-forming cells leads to trabecular bone loss in adult female mice. <i>BoneKEY Reports</i> , 2013, 2, 440.	2.7	28
22	Obese young adults exhibit lower total and lower free serum 25-hydroxycholecalciferol in a randomized vitamin D intervention. <i>Clinical Endocrinology</i> , 2016, 85, 378-385.	2.4	28
23	Human Bone Marrow Adipose Tissue is a Metabolically Active and Insulin-Sensitive Distinct Fat Depot. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2300-2310.	3.6	28
24	Bone mineral density is increased after a 16-week resistance training intervention in elderly women with decreased muscle strength. <i>European Journal of Endocrinology</i> , 2016, 175, 571-582.	3.7	26
25	Identification of novel proteolytic forms of osteocalcin in human urine. <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 973-980.	2.1	25
26	<i>Osteocalcin</i> gene polymorphisms influence concentration of serum osteocalcin and enhance fracture identification. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1392-1399.	2.8	23
27	Overexpression of cathepsin K accelerates the resorption cycle and osteoblast differentiation in vitro. <i>Bone</i> , 2009, 44, 717-728.	2.9	22
28	Tactile/kinesthetic stimulation (TKS) increases tibial speed of sound and urinary osteocalcin (U-MidOC) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.9	22
29	Polymorphisms in the macrophage migration inhibitory factor gene and bone loss in postmenopausal women. <i>Bone</i> , 2010, 47, 424-429.	2.9	19
30	Calcification and cellularity in human aortic heart valve tissue determine the differentiation of bone-marrow-derived cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 41, 642-649.	1.9	18
31	Low free 25-hydroxyvitamin D and high vitamin D binding protein and parathyroid hormone in obese Caucasians. A complex association with bone?. <i>PLoS ONE</i> , 2018, 13, e0192596.	2.5	17
32	Urinary Osteocalcin Is a Useful Marker for Monitoring the Effect of Alendronate Therapy. <i>Clinical Chemistry</i> , 2005, 51, 2362-2365.	3.2	14
33	Bone turnover markers are correlated with quantitative ultrasound of the calcaneus: 5-year longitudinal data. <i>Osteoporosis International</i> , 2009, 20, 1225-1232.	3.1	14
34	Polymorphisms in the Inflammatory Genes CIITA, CLEC16A and IFNG Influence BMD, Bone Loss and Fracture in Elderly Women. <i>PLoS ONE</i> , 2012, 7, e47964.	2.5	14
35	Use of Bone Turnover Markers in Osteoporosis. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2010, 8, 1-14.	0.8	13
36	Increased Body Adiposity and Serum Leptin Concentrations in Very Long-Term Adult Male Survivors of Childhood Acute Lymphoblastic Leukemia. <i>Hormone Research in Paediatrics</i> , 2015, 84, 108-115.	1.8	12

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37	High Adiposity and Serum Leptin Accompanied by Altered Bone Turnover Markers in Severe Juvenile Idiopathic Arthritis. <i>Journal of Rheumatology</i> , 2014, 41, 2474-2481.	2.0	11
38	Guidelines for Biobanking of Bone Marrow Adipose Tissue and Related Cell Types: Report of the Biobanking Working Group of the International Bone Marrow Adiposity Society. <i>Frontiers in Endocrinology</i> , 2021, 12, 744527.	3.5	11
39	Urinary osteocalcin and other markers of bone metabolism: the effect of risedronate therapy. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 459-463.	1.2	9
40	Bone turnover markers are correlated with total skeletal uptake of 99mTc-methylene diphosphonate (99mTc-MDP). <i>BMC Medical Physics</i> , 2009, 9, 3.	2.4	9
41	Urinary osteocalcin and serum pro-C-type natriuretic peptide predict linear catch-up growth in infants. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1528-1535.	2.8	9
42	Total and Carboxylated Osteocalcin Associate with Insulin Levels in Young Adults Born with Normal or Very Low Birth Weight. <i>PLoS ONE</i> , 2013, 8, e63036.	2.5	9
43	Effects of FGFR inhibitors TKI258, BGJ398 and AZD4547 on breast cancer cells in 2D, 3D and tissue explant cultures. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 205-218.	4.4	8
44	Testicular Function and Bone in Young Men with Severe Childhood-Onset Obesity. <i>Hormone Research in Paediatrics</i> , 2018, 89, 442-449.	1.8	7
45	Dovitinib dilactic acid reduces tumor growth and tumor-induced bone changes in an experimental breast cancer bone growth model. <i>Journal of Bone Oncology</i> , 2019, 16, 100232.	2.4	7
46	Bone Marrow Metabolism Is Impaired in Insulin Resistance and Improves After Exercise Training. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4290-e4303.	3.6	7
47	Serum and Urinary Osteocalcin in Healthy 7- to 19-Year-Old Finnish Children and Adolescents. <i>Frontiers in Pediatrics</i> , 2021, 9, 610227.	1.9	6
48	Bone Turnover Marker Profiling and Fracture Risk in Older Women: Fracture Risk from Age 75 to 90. <i>Calcified Tissue International</i> , 2022, 111, 288-299.	3.1	4
49	Recombinant Antibodies with Unique Specificities Allow for Sensitive and Specific Detection of Uncarboxylated Osteocalcin in Human Circulation. <i>Calcified Tissue International</i> , 2020, 107, 529-542.	3.1	3
50	Age-Progressive and Gender-Dependent Bone Phenotype in Mice Lacking Both Ebf1 and Ebf2 in Prrx1-Expressing Mesenchymal Cells. <i>Calcified Tissue International</i> , 2022, 110, 746-758.	3.1	3
51	Obese young adults exhibit lower total and lower free serum 25-hydroxycholecalciferol in a randomized vitamin D intervention. <i>Bone Abstracts</i> , 0, , .	0.0	1