

Graham Williams

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

3,118
citations

361045

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h-index

414034

32
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33
docs citations

33
times ranked

4818
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular quantitative trait locus map for osteoarthritis. <i>Nature Communications</i> , 2021, 12, 1309.	5.8	53
2	Osteocyte transcriptome mapping identifies a molecular landscape controlling skeletal homeostasis and susceptibility to skeletal disease. <i>Nature Communications</i> , 2021, 12, 2444.	5.8	58
3	An <i>ARHGAP25</i> variant links aberrant <i>Rac1</i> function to early-onset skeletal fragility. <i>JBMR Plus</i> , 2021, 5, e10509.	1.3	4
4	Bone Mineral Density in Adult Survivors of Pediatric Differentiated Thyroid Carcinoma: A Longitudinal Follow-Up Study. <i>Thyroid</i> , 2021, 31, 1707-1714.	2.4	2
5	Accelerating functional gene discovery in osteoarthritis. <i>Nature Communications</i> , 2021, 12, 467.	5.8	33
6	Role of thyroid hormones in craniofacial development. <i>Nature Reviews Endocrinology</i> , 2020, 16, 147-164.	4.3	33
7	Mouse mutant phenotyping at scale reveals novel genes controlling bone mineral density. <i>PLoS Genetics</i> , 2020, 16, e1009190.	1.5	19
8	A trans-eQTL network regulates osteoclast multinucleation and bone mass. <i>ELife</i> , 2020, 9, .	2.8	24
9	PYY is a negative regulator of bone mass and strength. <i>Bone</i> , 2019, 127, 427-435.	1.4	12
10	An atlas of genetic influences on osteoporosis in humans and mice. <i>Nature Genetics</i> , 2019, 51, 258-266.	9.4	557
11	Transferrin receptor 2 controls bone mass and pathological bone formation via BMP and Wnt signalling. <i>Nature Metabolism</i> , 2019, 1, 111-124.	5.1	59
12	Thyroid diseases and bone health. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 99-109.	1.8	149
13	Type 2 deiodinase polymorphism causes ER stress and hypothyroidism in the brain. <i>Journal of Clinical Investigation</i> , 2018, 129, 230-245.	3.9	75
14	Identification of 153 new loci associated with heel bone mineral density and functional involvement of <i>GPC6</i> in osteoporosis. <i>Nature Genetics</i> , 2017, 49, 1468-1475.	9.4	391
15	Management of primary hypothyroidism: statement by the British Thyroid Association Executive Committee. <i>Clinical Endocrinology</i> , 2016, 84, 799-808.	1.2	149
16	Is prophylactic anti-resorptive therapy required in thyroid cancer patients receiving TSH-suppressive treatment with thyroxine?. <i>Journal of Endocrinological Investigation</i> , 2014, 37, 775-779.	1.8	11
17	Quantitative X-ray microradiography for high-throughput phenotyping of osteoarthritis in mice. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1396-1400.	0.6	13
18	Advanced Bone Formation in Mice with a Dominant-negative Mutation in the Thyroid Hormone Receptor β Gene due to Activation of Wnt/ β -Catenin Protein Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 17812-17822.	1.6	37

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19	Bone Turnover and Bone Mineral Density Are Independently Related to Selenium Status in Healthy Euthyroid Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4061-4070.	1.8	91
20	Extrathyroidal expression of TSH receptor. <i>Annales D'Endocrinologie</i> , 2011, 72, 68-73.	0.6	88
21	Local control of thyroid hormone action: role of type 2 deiodinase. <i>Journal of Endocrinology</i> , 2011, 209, 261-272.	1.2	113
22	Bone signaling pathways and treatment of osteoporosis. <i>Expert Review of Endocrinology and Metabolism</i> , 2009, 4, 639-650.	1.2	12
23	Does serum TSH level have thyroid hormone independent effects on bone turnover?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2009, 5, 10-11.	2.9	8
24	Actions of thyroid hormones in bone. <i>Endokrynologia Polska</i> , 2009, 60, 380-8.	0.3	22
25	Neurodevelopmental and Neurophysiological Actions of Thyroid Hormone. <i>Journal of Neuroendocrinology</i> , 2008, 20, 784-794.	1.2	419
26	Iodothyronine deiodinase enzyme activities in bone. <i>Bone</i> , 2008, 43, 126-134.	1.4	80
27	Critical role of the hypothalamic-pituitary-thyroid axis in bone. <i>Bone</i> , 2008, 43, 418-426.	1.4	112
28	The thyroid and the skeleton. <i>Clinical Endocrinology</i> , 2004, 61, 285-298.	1.2	142
29	Mechanisms of thyroid hormone receptor-specific nuclear and extra nuclear actions. <i>Molecular and Cellular Endocrinology</i> , 2003, 213, 1-11.	1.6	327
30	Analysis of thyroid hormone responsive gene expression in osteoblastic cells. <i>Molecular and Cellular Endocrinology</i> , 2003, 213, 87-97.	1.6	11