## **Graham Williams**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An atlas of genetic influences on osteoporosis in humans and mice. Nature Genetics, 2019, 51, 258-266.	21.4	557
2	Neurodevelopmental and Neurophysiological Actions of Thyroid Hormone. Journal of Neuroendocrinology, 2008, 20, 784-794.	2.6	419
3	Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. Nature Genetics, 2017, 49, 1468-1475.	21.4	391
4	Mechanisms of thyroid hormone receptor-specific nuclear and extra nuclear actions. Molecular and Cellular Endocrinology, 2003, 213, 1-11.	3.2	327
5	Management of primary hypothyroidism: statement by the British Thyroid Association Executive Committee. Clinical Endocrinology, 2016, 84, 799-808.	2.4	149
6	Thyroid diseases and bone health. Journal of Endocrinological Investigation, 2018, 41, 99-109.	3.3	149
7	The thyroid and the skeleton. Clinical Endocrinology, 2004, 61, 285-298.	2.4	142
8	Local control of thyroid hormone action: role of type 2 deiodinase. Journal of Endocrinology, 2011, 209, 261-272.	2.6	113
9	Critical role of the hypothalamic–pituitary–thyroid axis in bone. Bone, 2008, 43, 418-426.	2.9	112
10	Bone Turnover and Bone Mineral Density Are Independently Related to Selenium Status in Healthy Euthyroid Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4061-4070.	3.6	91
11	Extrathyroidal expression of TSH receptor. Annales D'Endocrinologie, 2011, 72, 68-73.	1.4	88
12	lodothyronine deiodinase enzyme activities in bone. Bone, 2008, 43, 126-134.	2.9	80
13	Type 2 deiodinase polymorphism causes ER stress and hypothyroidism in the brain. Journal of Clinical Investigation, 2018, 129, 230-245.	8.2	75
14	Transferrin receptor 2 controls bone mass and pathological bone formation via BMP and Wnt signalling. Nature Metabolism, 2019, 1, 111-124.	11.9	59
15	Osteocyte transcriptome mapping identifies a molecular landscape controlling skeletal homeostasis and susceptibility to skeletal disease. Nature Communications, 2021, 12, 2444.	12.8	58
16	A molecular quantitative trait locus map for osteoarthritis. Nature Communications, 2021, 12, 1309.	12.8	53
17	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. Journal of Biological Chemistry, 2012, 287, 17812-17822.	3.4	37
18	Role of thyroid hormones in craniofacial development. Nature Reviews Endocrinology, 2020, 16, 147-164.	9.6	33

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#	Article	IF	CITATIONS
19	Accelerating functional gene discovery in osteoarthritis. Nature Communications, 2021, 12, 467.	12.8	33
20	A trans-eQTL network regulates osteoclast multinucleation and bone mass. ELife, 2020, 9, .	6.0	24
21	Actions of thyroid hormones in bone. Endokrynologia Polska, 2009, 60, 380-8.	1.0	22
22	Mouse mutant phenotyping at scale reveals novel genes controlling bone mineral density. PLoS Genetics, 2020, 16, e1009190.	3.5	19
23	Quantitative X-ray microradiography for high-throughput phenotyping of osteoarthritis in mice. Osteoarthritis and Cartilage, 2014, 22, 1396-1400.	1.3	13
24	Bone signaling pathways and treatment of osteoporosis. Expert Review of Endocrinology and Metabolism, 2009, 4, 639-650.	2.4	12
25	PYY is a negative regulator of bone mass and strength. Bone, 2019, 127, 427-435.	2.9	12
26	Analysis of thyroid hormone responsive gene expression in osteoblastic cells. Molecular and Cellular Endocrinology, 2003, 213, 87-97.	3.2	11
27	Is prophylactic anti-resorptive therapy required in thyroid cancer patients receiving TSH-suppressive treatment with thyroxine?. Journal of Endocrinological Investigation, 2014, 37, 775-779.	3.3	11
28	Does serum TSH level have thyroid hormone independent effects on bone turnover?. Nature Clinical Practice Endocrinology and Metabolism, 2009, 5, 10-11.	2.8	8
29	An <scp><i>ARHGAP25</i></scp> variant links aberrant <scp>Rac1</scp> function to earlyâ€onset skeletal fragility. JBMR Plus, 2021, 5, e10509.	2.7	4
30	Bone Mineral Density in Adult Survivors of Pediatric Differentiated Thyroid Carcinoma: A Longitudinal Follow-Up Study. Thyroid, 2021, 31, 1707-1714.	4.5	2