

# Graham Williams

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6489676/publications.pdf>

Version: 2024-02-01

30  
papers

3,118  
citations

361045  
20  
h-index

414034  
32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

4818  
citing authors

#	ARTICLE	IF	CITATIONS
1	An atlas of genetic influences on osteoporosis in humans and mice. <i>Nature Genetics</i> , 2019, 51, 258-266.	9.4	557
2	Neurodevelopmental and Neurophysiological Actions of Thyroid Hormone. <i>Journal of Neuroendocrinology</i> , 2008, 20, 784-794.	1.2	419
3	Identification of 153 new loci associated with heel bone mineral density and functional involvement of GPC6 in osteoporosis. <i>Nature Genetics</i> , 2017, 49, 1468-1475.	9.4	391
4	Mechanisms of thyroid hormone receptor-specific nuclear and extra nuclear actions. <i>Molecular and Cellular Endocrinology</i> , 2003, 213, 1-11.	1.6	327
5	Management of primary hypothyroidism: statement by the British Thyroid Association Executive Committee. <i>Clinical Endocrinology</i> , 2016, 84, 799-808.	1.2	149
6	Thyroid diseases and bone health. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 99-109.	1.8	149
7	The thyroid and the skeleton. <i>Clinical Endocrinology</i> , 2004, 61, 285-298.	1.2	142
8	Local control of thyroid hormone action: role of type 2 deiodinase. <i>Journal of Endocrinology</i> , 2011, 209, 261-272.	1.2	113
9	Critical role of the hypothalamicâ€“pituitaryâ€“thyroid axis in bone. <i>Bone</i> , 2008, 43, 418-426.	1.4	112
10	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
11	Extrathyroidal expression of TSH receptor. <i>Annales D'Endocrinologie</i> , 2011, 72, 68-73.	0.6	88
12	Iodothyronine deiodinase enzyme activities in bone. <i>Bone</i> , 2008, 43, 126-134.	1.4	80
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	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
15	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
16	A molecular quantitative trait locus map for osteoarthritis. <i>Nature Communications</i> , 2021, 12, 1309.	5.8	53
17	Advanced Bone Formation in Mice with a Dominant-negative Mutation in the Thyroid Hormone Receptor $\beta^2$ Gene due to Activation of Wnt/ $\beta^2$ -Catenin Protein Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 17812-17822.	1.6	37
18	Role of thyroid hormones in craniofacial development. <i>Nature Reviews Endocrinology</i> , 2020, 16, 147-164.	4.3	33

#	ARTICLE	IF	CITATIONS
19	Accelerating functional gene discovery in osteoarthritis. Nature Communications, 2021, 12, 467.	5.8	33
20	A trans-eQTL network regulates osteoclast multinucleation and bone mass. ELife, 2020, 9, .	2.8	24
21	Actions of thyroid hormones in bone. Endokrynologia Polska, 2009, 60, 380-8.	0.3	22
22	Mouse mutant phenotyping at scale reveals novel genes controlling bone mineral density. PLoS Genetics, 2020, 16, e1009190.	1.5	19
23	Quantitative X-ray microradiography for high-throughput phenotyping of osteoarthritis in mice. Osteoarthritis and Cartilage, 2014, 22, 1396-1400.	0.6	13
24	Bone signaling pathways and treatment of osteoporosis. Expert Review of Endocrinology and Metabolism, 2009, 4, 639-650.	1.2	12
25	PYY is a negative regulator of bone mass and strength. Bone, 2019, 127, 427-435.	1.4	12
26	Analysis of thyroid hormone responsive gene expression in osteoblastic cells. Molecular and Cellular Endocrinology, 2003, 213, 87-97.	1.6	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.	1.8	11
28	Does serum TSH level have thyroid hormone independent effects on bone turnover?. Nature Clinical Practice Endocrinology and Metabolism, 2009, 5, 10-11.	2.9	8
29	An <i>ARHGAP25</i> variant links aberrant <i>Rac1</i> function to early-onset skeletal fragility. JBMR Plus, 2021, 5, e10509.	1.3	4
30	Bone Mineral Density in Adult Survivors of Pediatric Differentiated Thyroid Carcinoma: A Longitudinal Follow-Up Study. Thyroid, 2021, 31, 1707-1714.	2.4	2