

Brigitte Decallonne

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,185
citations

430754

18
h-index

395590

33
g-index

49
all docs

49
docs citations

49
times ranked

1850
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Free Testosterone Is Associated with Hypogonadal Signs and Symptoms in Men with Normal Total Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2647-2657.	1.8	129
2	Sex hormone-binding globulin regulation of androgen bioactivity in vivo: validation of the free hormone hypothesis. <i>Scientific Reports</i> , 2016, 6, 35539.	1.6	116
3	Androgen Deficiency Exacerbates High-Fat Diet-Induced Metabolic Alterations in Male Mice. <i>Endocrinology</i> , 2016, 157, 648-665.	1.4	78
4	Harmonization of Serum Thyroid-Stimulating Hormone Measurements Paves the Way for the Adoption of a More Uniform Reference Interval. <i>Clinical Chemistry</i> , 2017, 63, 1248-1260.	1.5	68
5	Prevalence and clinical relevance of thyroid stimulating hormone receptor-blocking antibodies in autoimmune thyroid disease. <i>Clinical and Experimental Immunology</i> , 2017, 189, 304-309.	1.1	56
6	Sensitive routine liquid chromatography-tandem mass spectrometry method for serum estradiol and estrone without derivatization. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 8569-8577.	1.9	54
7	Performance and Specificity of 6 Immunoassays for TSH Receptor Antibodies: A Multicenter Study. <i>European Thyroid Journal</i> , 2017, 6, 243-249.	1.2	54
8	Defect in activation-induced cell death in non-obese diabetic (NOD) T lymphocytes. <i>Journal of Autoimmunity</i> , 2003, 20, 219-226.	3.0	53
9	Genome-wide DNA methylation analysis of pseudohypoparathyroidism patients with GNAS imprinting defects. <i>Clinical Epigenetics</i> , 2016, 8, 10.	1.8	53
10	Regional Variation in Thyroid Cancer Incidence in Belgium Is Associated With Variation in Thyroid Imaging and Thyroid Disease Management. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4063-4071.	1.8	46
11	2019 European Thyroid Association Guidelines on the Management of Thyroid Dysfunction following Immune Reconstitution Therapy. <i>European Thyroid Journal</i> , 2019, 8, 173-185.	1.2	44
12	Testosterone boosts physical activity in male mice via dopaminergic pathways. <i>Scientific Reports</i> , 2018, 8, 957.	1.6	43
13	Standardization of Free Thyroxine Measurements Allows the Adoption of a More Uniform Reference Interval. <i>Clinical Chemistry</i> , 2017, 63, 1642-1652.	1.5	40
14	Immunologic profiles of multiple sclerosis treatments reveal shared early B cell alterations. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2016, 3, e240.	3.1	35
15	Thyroid disorders in alemtuzumab-treated multiple sclerosis patients: a Belgian consensus on diagnosis and management. <i>Acta Neurologica Belgica</i> , 2018, 118, 153-159.	0.5	33
16	Sex steroids and the kidney: role in renal calcium and phosphate handling. <i>Molecular and Cellular Endocrinology</i> , 2018, 465, 61-72.	1.6	32
17	Lower bone turnover and relative bone deficits in men with metabolic syndrome: a matter of insulin sensitivity? The European Male Ageing Study. <i>Osteoporosis International</i> , 2016, 27, 3227-3237.	1.3	29
18	Effects of sex hormone-binding globulin (SHBG) on androgen bioactivity in vitro. <i>Molecular and Cellular Endocrinology</i> , 2016, 437, 280-291.	1.6	23

#	ARTICLE	IF	CITATIONS
19	Free Testosterone Reflects Metabolic as well as Ovarian Disturbances in Subfertile Oligomenorrheic Women. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-8.	0.6	17
20	A shortened tamoxifen induction scheme to induce CreER recombinase without side effects on the male mouse skeleton. <i>Molecular and Cellular Endocrinology</i> , 2017, 452, 57-63.	1.6	15
21	Androgen Receptor in Neurons Slows Age-Related Cortical Thinning in Male Mice. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 508-519.	3.1	15
22	The Vitamin D Receptor in Thyroid Development and Function. <i>European Thyroid Journal</i> , 2012, 1, 168-175.	1.2	14
23	Prognostic Value of Stimulated Thyroglobulin Levels at the Time of Radioiodine Administration in Differentiated Thyroid Cancer. <i>European Thyroid Journal</i> , 2018, 7, 211-217.	1.2	13
24	Testosterone Reduces Body Fat in Male Mice by Stimulation of Physical Activity Via Extrahypothalamic ER α Signaling. <i>Endocrinology</i> , 2021, 162, .	1.4	13
25	Use of thyroid hormones in hypothyroid and euthyroid patients: a THESIS* survey of Belgian specialists *THESIS: treatment of hypothyroidism in Europe by specialists: an international survey. <i>Thyroid Research</i> , 2022, 15, 3.	0.7	12
26	The Influence of Prior Hyperthyroidism on Euthyroid Graves'™ Ophthalmopathy. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-6.	0.6	9
27	Antiseizure medications and thyroid hormone homeostasis: Literature review and practical recommendations. <i>Epilepsia</i> , 2022, 63, 259-270.	2.6	9
28	Bone health in ageing men. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 1173-1208.	2.6	8
29	The Impact of Regional Variation in Clinical Practice on Thyroid Cancer Diagnosis: A National Population-Based Study. <i>European Thyroid Journal</i> , 2020, 9, 32-39.	1.2	7
30	Neoplasia in Turner syndrome: a retrospective cohort study in a tertiary referral centre in Belgium. <i>Acta Clinica Belgica</i> , 2022, 77, 86-92.	0.5	7
31	Estrogen receptor alpha signaling in extrahypothalamic neurons during late puberty decreases bone size and strength in female but not in male mice. <i>FASEB Journal</i> , 2020, 34, 7118-7126.	0.2	7
32	Novel model to study the physiological effects of temporary or prolonged sex steroid deficiency in male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E415-E424.	1.8	7
33	Therapy-Resistant Hypercalcemia in a Patient with Inactivating CYP24A1 Mutation and Recurrent Nephrolithiasis: Beware of Concomitant Hyperparathyroidism. <i>Calcified Tissue International</i> , 2020, 107, 524-528.	1.5	6
34	Early effects of androgen deprivation on bone and mineral homeostasis in adult men: a prospective cohort study. <i>European Journal of Endocrinology</i> , 2020, 183, 181-189.	1.9	6
35	Prospective evaluation of hypogonadism in male metastatic renal cell carcinoma patients treated with targeted therapies. <i>Acta Clinica Belgica</i> , 2019, 74, 169-179.	0.5	5
36	Prevalence of Otological Disease in Turner Syndrome: A Systematic Review. <i>Otology and Neurotology</i> , 2021, 42, 953-958.	0.7	5

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37	TPO antibody status prior to first radioactive iodine therapy as a predictive parameter for hypothyroidism in Gravesâ€™ disease. <i>European Thyroid Journal</i> , 2022, 11, .	1.2	5
38	ABCG2 Polymorphism rs2231142 and hypothyroidism in metastatic renal cell carcinoma patients treated with sunitinib. <i>Acta Clinica Belgica</i> , 2019, 74, 180-188.	0.5	4
39	Androgen action on renal calcium and phosphate handling: Effects of bisphosphonate treatment and low calcium diet. <i>Molecular and Cellular Endocrinology</i> , 2020, 514, 110891.	1.6	4
40	The impact of androgen deprivation therapy on bone mineral density in men treated for paraphilic disorder: A retrospective cohort study. <i>Andrology</i> , 2022, 10, 545-550.	1.9	3
41	Post-alemtuzumab Gravesâ€™ disease remitting after switch to ocrelizumab. <i>Acta Neurologica Belgica</i> , 2022, , .	0.5	2
42	Evolution in the management of thyroid cancer: an observational study in two referral centres in Belgium. <i>Acta Clinica Belgica</i> , 2018, 73, 287-291.	0.5	1
43	A Case of a Heterozygous Inactivating CASR Variant with Adult-Onset Symptomatic Hypercalcemia Requiring Extensive Surgery. <i>Calcified Tissue International</i> , 2020, 107, 104-108.	1.5	1
44	Pseudohypoparathyroidism: a missed window of treatment opportunity?. <i>Acta Neurologica Belgica</i> , 2021, 121, 259-260.	0.5	1
45	¹⁸ F-FDG PET/CT Sheds Light on a Case of Hyponatremia. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1653-1654.	2.8	1
46	Radiation Treatment for Inoperable Local Relapse of Parathyroid Carcinoma With Symptomatic Hypercalcemia: A Case Report. <i>Frontiers in Oncology</i> , 2021, 11, 733772.	1.3	1
47	Combining data to perform population-based observational studies: know your sources. The case of thyroid cancer in Belgium. <i>Archives of Public Health</i> , 2022, 80, 77.	1.0	1
48	Two unusual cases of Graves' hyperthyroidism with unilaterally increased ^{99m} Tc uptake. <i>Acta Clinica Belgica</i> , 2012, 67, 306-7.	0.5	0
49	Inactivation of AR or ERÎ± in extrahypothalamic neurons does not affect osteogenic response to loading in male mice. <i>Endocrinology</i> , 0, , .	1.4	0