

Dominique Maiter

List of Publications by Year in descending order

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62
papers

4,566
citations

279798

23
h-index

128289

60
g-index

63
all docs

63
docs citations

63
times ranked

6377
citing authors

#	ARTICLE	IF	CITATIONS
1	A purified membrane protein from Akkermansia muciniphila or the pasteurized bacterium improves metabolism in obese and diabetic mice. Nature Medicine, 2017, 23, 107-113.	30.7	1,451
2	Supplementation with Akkermansia muciniphila in overweight and obese human volunteers: a proof-of-concept exploratory study. Nature Medicine, 2019, 25, 1096-1103.	30.7	1,281
3	Interferences With Thyroid Function Immunoassays: Clinical Implications and Detection Algorithm. Endocrine Reviews, 2018, 39, 830-850.	20.1	164
4	Allergic contact dermatitis caused by isobornyl acrylate in <sc>F</sc>reestyle® <sc>L</sc>ibre, a newly introduced glucose sensor. Contact Dermatitis, 2017, 77, 367-373.	1.4	159
5	2018 European Thyroid Association (ETA) Guidelines on the Diagnosis and Management of Central Hypothyroidism. European Thyroid Journal, 2018, 7, 225-237.	2.4	135
6	Failure of Insulin-Like Growth Factor-I (IGF-I) Infusion to Promote Growth in Protein-Restricted Rats Despite Normalization of Serum IGF-I Concentrations*. Endocrinology, 1991, 128, 885-890.	2.8	120
7	The epidemiology, diagnosis and treatment of Prolactinomas: The old and the new. Best Practice and Research in Clinical Endocrinology and Metabolism, 2019, 33, 101290.	4.7	115
8	Management of Dopamine Agonist-Resistant Prolactinoma. Neuroendocrinology, 2019, 109, 42-50.	2.5	104
9	Natural history, treatment, and long-term follow up of patients with multiple endocrine neoplasia type 2B: an international, multicentre, retrospective study. Lancet Diabetes and Endocrinology, the, 2019, 7, 213-220.	11.4	86
10	Post-surgical management of non-functioning pituitary adenoma. Annales D'Endocrinologie, 2015, 76, 228-238.	1.4	65
11	COVID-19 in diabetic patients: Related risks and specifics of management. Annales D'Endocrinologie, 2020, 81, 101-109.	1.4	65
12	GHRH excess and blockade in X-LAG syndrome. Endocrine-Related Cancer, 2016, 23, 161-170.	3.1	55
13	Increased Serpina3n release into circulation during glucocorticoid-mediated muscle atrophy. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 929-946.	7.3	53
14	Corticotroph Aggressive Pituitary Tumors and Carcinomas Frequently Harbor ATRX Mutations. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1183-e1194.	3.6	48
15	Prevalence of <i>KISS1 Receptor</i> mutations in a series of 603 patients with normosmic congenital hypogonadotrophic hypogonadism and characterization of novel mutations: a single-centre study. Human Reproduction, 2016, 31, 1363-1374.	0.9	47
16	Beneficial Effects of Akkermansia muciniphila Are Not Associated with Major Changes in the Circulating Endocannabinoidome but Linked to Higher Mono-Palmitoyl-Glycerol Levels as New PPAR± Agonists. Cells, 2021, 10, 185.	4.1	43
17	Adrenal GIPR expression and chromosome 19q13 microduplications in GIP-dependent Cushing's syndrome. JCI Insight, 2017, 2, .	5.0	38
18	Prolactinoma and pregnancy: From the wish of conception to lactation. Annales D'Endocrinologie, 2016, 77, 128-134.	1.4	34

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19	Loss of KDM1A in GIP-dependent primary bilateral macronodular adrenal hyperplasia with Cushing's syndrome: a multicentre, retrospective, cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 813-824.	11.4	34
20	Effects of Maternal Protein Malnutrition on Fetal Growth, Plasma Insulin-like Growth Factors, Insulin-like Growth Factor Binding Proteins, and Liver Insulin-like Growth Factor Gene Expression in the Rat. <i>Pediatric Research</i> , 1995, 37, 334-342.	2.3	33
21	2012 update in the treatment of prolactinomas. <i>Annales D'Endocrinologie</i> , 2012, 73, 90-98.	1.4	31
22	Clinical characteristics and short-term prognosis of in-patients with diabetes and COVID-19: A retrospective study from an academic center in Belgium. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 149-157.	3.6	26
23	New Neoplasm During GH Replacement in Adults With Pituitary Deficiency Following Malignancy: A KIMS Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 523-531.	3.6	24
24	Serum metabolite profiling yields insights into health promoting effect of <i>A. muciniphila</i> in human volunteers with a metabolic syndrome. <i>Gut Microbes</i> , 2021, 13, 1994270.	9.8	24
25	Greater Efficacy of Total Thyroidectomy versus Radioiodine Therapy on Hyperthyroidism and Thyroid-Stimulating Immunoglobulin Levels in Patients with Graves' Disease Previously Treated with Antithyroid Drugs. <i>European Thyroid Journal</i> , 2012, 1, 122-128.	2.4	23
26	Outcome of Transsphenoidal Surgery for Cushing Disease: A Single-Center Experience over 20 Years. <i>World Neurosurgery</i> , 2018, 119, e106-e117.	1.3	21
27	First trimester isolated maternal hypothyroxinaemia: adverse maternal metabolic profile and impact on the obstetrical outcome. <i>Clinical Endocrinology</i> , 2017, 86, 576-583.	2.4	20
28	Endoscopic ultrasound-guided radiofrequency ablation: An effective and safe alternative for the treatment of benign insulinoma. <i>Annales D'Endocrinologie</i> , 2020, 81, 567-571.	1.4	20
29	Etomidate infusion at low doses is an effective and safe treatment for severe Cushing's syndrome outside intensive care. <i>European Journal of Endocrinology</i> , 2020, 183, 161-167.	3.7	20
30	Expression of Contactin 4 Is Associated With Malignant Behavior in Pheochromocytomas and Paragangliomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 46-55.	3.6	19
31	The Effects of 6-Month Vitamin D Supplementation during the Non-Surgical Treatment of Periodontitis in Vitamin-D-Deficient Patients: A Randomized Double-Blind Placebo-Controlled Study. <i>Nutrients</i> , 2020, 12, 2940.	4.1	19
32	Validation of a rapid liquid chromatography-tandem mass spectrometric assay for the determination of octreotide plasma concentrations. <i>Clinical Biochemistry</i> , 2014, 47, 139-141.	1.9	17
33	Efficacy and safety of mitotane in the treatment of adrenocortical carcinoma: A retrospective study in 34 Belgian patients. <i>Annales D'Endocrinologie</i> , 2016, 77, 578-585.	1.4	17
34	KIF1B and NF1 are the most frequently mutated genes in paraganglioma and pheochromocytoma tumors. <i>Endocrine-Related Cancer</i> , 2017, 24, L57-L61.	3.1	16
35	Anti-streptavidin antibodies mimicking heterophilic antibodies in thyroid function tests. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e160-e163.	2.3	16
36	Erroneous thyroid and steroid hormones profile due to anti-streptavidin antibodies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, e255-e258.	2.3	12

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37	A severe but reversible reduction in insulin sensitivity is observed in patients with insulinoma. <i>Annales D'Endocrinologie</i> , 2018, 79, 30-36.	1.4	10
38	Outcome of pituitary hormone deficits after surgical treatment of nonfunctioning pituitary macroadenomas. <i>Endocrine</i> , 2021, 73, 166-176.	2.3	9
39	Characteristics and treatment responsiveness of patients with acromegaly and a paradoxical GH increase to oral glucose load. <i>European Journal of Endocrinology</i> , 2021, 185, 313-321.	3.7	9
40	Central diabetes insipidus and pituitary stalk thickening in adults: distinction of neoplastic from non-neoplastic lesions. <i>European Journal of Endocrinology</i> , 2020, 183, 95-105.	3.7	9
41	Tracking Macroprolactin: Use of an Optimized Polyethylene Glycol Precipitation Method More Compatible with the Requirements and Processes of Automated Core Laboratories. <i>Journal of Applied Laboratory Medicine</i> , 2017, 1, 661-667.	1.3	7
42	Pituitary incidentaloma. <i>Presse Medicale</i> , 2021, 50, 104081.	1.9	7
43	Early diagnosis of Sheehan's syndrome. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 61-63.	1.4	6
44	Familial Forms of Cushing Syndrome in Primary Pigmented Nodular Adrenocortical Disease Presenting with Short Stature and Insidious Symptoms: A Clinical Series. <i>Hormone Research in Paediatrics</i> , 2018, 89, 423-433.	1.8	6
45	Linking the Endocannabinoidome with Specific Metabolic Parameters in an Overweight and Insulin-Resistant Population: From Multivariate Exploratory Analysis to Univariate Analysis and Construction of Predictive Models. <i>Cells</i> , 2021, 10, 71.	4.1	6
46	Influence of secretory phenotype and preoperative preparation on surgical outcome in pheochromocytoma. <i>Endocrine Connections</i> , 2021, 10, 92-101.	1.9	5
47	Prevalence, Characteristics, and Prognosis of Peripheral Arterial Disease in Patients With Diabetic Charcot Foot. <i>Journal of Foot and Ankle Surgery</i> , 2021, 60, 1158-1163.	1.0	4
48	Occurrence of pituitary hormone deficits in relation to both pituitary and hypothalamic doses after radiotherapy for skull base meningioma. <i>Clinical Endocrinology</i> , 2021, 95, 460-468.	2.4	4
49	Surgical options for primary hyperparathyroidism. <i>Annales D'Endocrinologie</i> , 2015, 76, 638-642.	1.4	3
50	Anterior hypopituitarism in a patient with amyloidosis secondary to Crohn's disease: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 174.	0.8	3
51	Recurrent pituitary abscess: case report and review of the literature. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2018, 2018, .	0.5	3
52	Mild hyperprolactinemia in a couple: What impact on fertility?. <i>Annales D'Endocrinologie</i> , 2022, 83, 164-167.	1.4	3
53	Pheochromocytoma "when acute medicine comes to the surgeon's rescue and vice versa. Case report of a patient presenting unmanageable haemodynamic instability during elective surgery for pheochromocytoma. <i>Acta Clinica Belgica</i> , 2016, 71, 182-186.	1.2	2
54	Pheochromocytoma during pregnancy: Case report and review of recent literature. <i>Annales D'Endocrinologie</i> , 2017, 78, 480-484.	1.4	2

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55	Correlation Between the Responses to Growth Hormone (GH) Treatment During Childhood and Adulthood in a Monocentric Cohort of GH-Deficient Patients. <i>Hormone and Metabolic Research</i> , 2018, 50, 462-468.	1.5	1
56	A Challenging Case of Falsely Elevated Free Thyroid Hormones. <i>Journal of Applied Laboratory Medicine</i> , 2020, 5, 406-411.	1.3	1
57	Current Challenges in the Management of Prolactinomas. <i>European Endocrinology</i> , 2015, 11, 39.	1.5	1
58	A sarcoidosis-lymphoma syndrome revealed by hypopituitarism. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2019, 2019, .	0.5	1
59	Usefulness of a Non-Streptavidin Bead Technology to Overcome Biotin Interference: Proof of Principle with 25-OH Vitamin D, TSH, and FT4. <i>Journal of Applied Laboratory Medicine</i> , 2021, 6, 1072-1077.	1.3	1
60	SUN-444 Efficacy and Safety of Dopamine Agonists in Psychiatric Patients Treated with Antipsychotics and Presenting a Macroprolactinoma. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
61	Pituitary stalk thickening: neoplastic or not? - author's response to the letter by Wang et al.. <i>European Journal of Endocrinology</i> , 2020, 183, L23-L25.	3.7	0
62	Etomidate infusion at low doses is an effective and safe treatment for severe Cushing's syndrome outside intensive care. <i>European Journal of Endocrinology</i> , 2020, 183, X7.	3.7	0