Magnus R Dias-Da-Silva

List of Publications by Year in Descending Order

90 papers	1,618 citations	18 h-index	38 g-index
101 ext. papers	1,903 ext. citations	4.5 avg, IF	4.13 L-index

#	Paper	IF	Citations
90	From the narrative to the genes: When forensic technique meets social reparation. *Forensic Science International: Reports*, **2022**, 5, 100253	1.9	
89	The impact of the genetic background in a patient with papillary thyroid cancer and familial adenomatous polyposis.. *Archives of Endocrinology and Metabolism*, **2022**, 66, 112-117	2.2	
88	Educational status, testosterone replacement, and intelligence outcomes in Klinefelter syndrome. *Dementia E Neuropsychologia*, **2022**, 16, 97-104	2.1	
87	Cross-sex testosterone therapy modifies the renal morphology and function in female rats and might underlie increased systolic pressure. *Clinical and Experimental Pharmacology and Physiology*, **2021**, 48, 978-986	3	1
86	Intergenerational thyroid hormone homeostasis imbalance in cerebellum of rats perinatally exposed to glyphosate-based herbicide. *Environmental Toxicology*, **2021**, 36, 1031-1042	4.2	0
85	Intelligence Quotient Variability in Klinefelter Syndrome Is Associated With GTPBP6 Expression Under Regulation of X-Chromosome Inactivation Pattern. *Frontiers in Genetics*, **2021**, 12, 724625	4.5	1
84	Levonorgestrel correlates with less weight gain than other progestins during hormonal replacement therapy in Turner Syndrome patients. *Scientific Reports*, **2020**, 10, 8298	4.9	1
83	Spontaneous fertility and variable spectrum of reproductive phenotype in a family with adult-onset X-linked adrenal insufficiency harboring a novel DAX-1/NR0B1 mutation. *BMC Endocrine Disorders*, **2020**, 20, 21	3.3	6
82	Overlapping phenotype comprising Kenny-Caffey type 2 and Sanjad-Sakati syndromes: The first case report. *American Journal of Medical Genetics, Part A*, **2020**, 182, 3029-3034	2.5	0
81	Hypomagnesemia with Hypercalciuria Leading to Nephrocalcinosis, Amelogenesis Imperfecta, and Short Stature in a Child Carrying a Homozygous Deletion in the CLDN16 Gene. *Calcified Tissue International*, **2020**, 107, 403-408	3.9	1
80	In search of new paradigms for epididymal health and disease: innate immunity, inflammatory mediators, and steroid hormones. *Andrology*, **2019**, 7, 690-702	4.2	8
79	Maternal glyphosate-based herbicide exposure alters antioxidant-related genes in the brain and serum metabolites of male rat offspring. *NeuroToxicology*, **2019**, 74, 121-131	4.4	15
78	Searching for mutations in the HNF1B gene in a Brazilian cohort with renal cysts and hyperglycemia. *Archives of Endocrinology and Metabolism*, **2019**, 63, 250-257	2.2	5
77	Cognitive and Psychiatric Evaluation in SYNE1 Ataxia. *Cerebellum*, **2019**, 18, 731-737	4.3	2
76	Evaluation of neuroglobin and cytoglobin expression in adult rats exposed to silver nanoparticles during prepubescence. *Metabolic Brain Disease*, **2019**, 34, 705-713	3.9	3
75	Retroposed copies of RET gene: a somatically acquired event in medullary thyroid carcinoma. *BMC Medical Genomics*, **2019**, 12, 104	3.7	3
74	Stylohyoid Ligament Calcification: A Greater-Than-Expected Cause of Otalgia in Turner Syndrome. *Journal of the Endocrine Society*, **2019**, 3, 1403-1408	0.4	

73	Genotype and phenotype landscape of MEN2 in 554 medullary thyroid cancer patients: the BrasMEN study. *Endocrine Connections*, **2019**, 8, 289-298	3.5	14
72	Analyzing the toxicity of bisphenol-A to microalgae for ecotoxicological applications. *Environmental Monitoring and Assessment*, **2019**, 192, 8	3.1	8
71	Maternal bisphenol A exposure disrupts spermatogenesis in adult rat offspring. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2019**, 82, 163-175	3.2	13
70	The Natural History of a Man With Ovotesticular 46,XX DSD Caused by a Novel 3-Mb 15q26.2 Deletion Containing Gene. *Journal of the Endocrine Society*, **2019**, 3, 2107-2113	0.4	7
69	The Role of AIRE in the Immunity Against in a Model of Human Macrophages. *Frontiers in Immunology*, **2018**, 9, 567	8.4	9
68	Estrogen and Thyroid Hormone Receptor Activation by Medicinal Plants from Bahia, Brazil. *Medicines (Basel, Switzerland)*, **2018**, 5,	4.1	1
67	Assessing the clinical and molecular diagnosis of inherited forms of impaired sensitivity to thyroid hormone from a single tertiary center. *Endocrine*, **2018**, 62, 628-638	4	5
66	A novel GNRHR gene mutation causing congenital hypogonadotrophic hypogonadism in a Brazilian kindred. *Journal of Neuroendocrinology*, **2018**, 30, e12658	3.8	5
65	A pioneering RET genetic screening study in the State of Cear□Brazil, evaluating patients with medullary thyroid cancer and at-risk relatives: experience with 247 individuals. *Archives of Endocrinology and Metabolism*, **2018**, 62, 623-635	2.2	2
64	The heterogeneity of autoimmune polyendocrine syndrome type 1: Clinical features, new mutations and cytokine autoantibodies in a Brazilian cohort from tertiary care centers. *Clinical Immunology*, **2018**, 197, 231-238	9	8
63	Evidence for the founder effect of RET533 as the common Greek and Brazilian ancestor spreading multiple endocrine neoplasia 2A. *European Journal of Endocrinology*, **2017**, 176, 515-519	6.5	10
62	Down-regulation of Kir2.6 channel by c-termini mutation D252N and its association with the susceptibility to Thyrotoxic Periodic Paralysis. *Neuroscience*, **2017**, 346, 197-202	3.9	6
61	Novel lincRNA Susceptibility Gene and Its Role in Etiopathogenesis of Thyrotoxic Periodic Paralysis. *Journal of the Endocrine Society*, **2017**, 1, 809-815	0.4	3
60	Perinatal exposure to glyphosate-based herbicide alters the thyrotrophic axis and causes thyroid hormone homeostasis imbalance in male rats. *Toxicology*, **2017**, 377, 25-37	4.4	47
59	More than kin, less than kind: one family and the many faces of diabetes in youth. *Archives of Endocrinology and Metabolism*, **2017**, 61, 637-642	2.2	1
58	Novel immunoassay for TSH measurement in rats. *Archives of Endocrinology and Metabolism*, **2017**, 61, 460-463	2.2	
57	Gender Affirmation Process in Brazilian Public Health System: Challenges to Integral Care. *Journal of Sexual Medicine*, **2017**, 14, e343	1.1	
56	Anatomical specificity of the brain in the modulation of Neuroglobin and Cytoglobin genes after chronic bisphenol a exposure. *Metabolic Brain Disease*, **2017**, 32, 1843-1851	3.9	4

55	DUOX2 Mutations Are Associated With Congenital Hypothyroidism With Ectopic Thyroid Gland. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 4060-4071	5.6	36
54	Maturity-onset diabetes of the young (MODY) in Brazil: Establishment of a national registry and appraisal of available genetic and clinical data. *Diabetes Research and Clinical Practice*, **2017**, 123, 134-142	7.4	16
53	Cosegregation of a novel mutation in the sixth transmembrane segment of the luteinizing/choriogonadotropin hormone receptor with two Brazilian siblings with severe testotoxicosis. *Endocrine Research*, **2017**, 42, 117-124	1.9	7
52	Lack of decussation of pyramids in Kallmann syndrome presenting with mirror movements. *Journal of the Neurological Sciences*, **2017**, 372, 220-222	3.2	3
51	M918V RET mutation causes familial medullary thyroid carcinoma: study of 8 affected kindreds. *Endocrine-Related Cancer*, **2016**, 23, 909-920	5.7	15
50	Incorporation of 5-ethynyl-2Sdeoxyuridine (EdU) as a novel strategy for identification of the skewed X inactivation pattern in balanced and unbalanced X-rearrangements. *Human Genetics*, **2016**, 135, 185-92	6.3	12
49	Macrocalcitonin Is a Novel Pitfall in the Routine of Serum Calcitonin Immunoassay. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 653-8	5.6	11
48	Whole genome and exome sequencing realignment supports the assignment of KCNJ12, KCNJ17, and KCNJ18 paralogous genes in thyrotoxic periodic paralysis locus: functional characterization of two polymorphic Kir2.6 isoforms. *Molecular Genetics and Genomics*, **2016**, 291, 1535-44	3.1	9
47	Insights into the posttranslational structural heterogeneity of thyroglobulin and its role in the development, diagnosis, and management of benign and malignant thyroid diseases. *Archives of Endocrinology and Metabolism*, **2016**, 60, 66-75	2.2	10
46	Analysis of somatic mutations in BRAF, CDKN2A/p16 and PI3KCA in patients with medullary thyroid carcinoma. *Molecular Medicine Reports*, **2016**, 13, 1653-60	2.9	4
45	Unexpected finding of a whole HNF1B gene deletion during the screening of rare MODY types in a series of Brazilian patients negative for GCK and HNF1A mutations. *Diabetes Research and Clinical Practice*, **2016**, 116, 100-4	7.4	8
44	Unusual X-chromosome inactivation pattern in patients with Xp11.23-p11.22 duplication: Report and review. *American Journal of Medical Genetics, Part A*, **2016**, 170, 3271-3275	2.5	1
43	Pitfalls in the diagnosis of frameshift mutations in the glucokinase (GCK) gene and the contribution of an additional cloning sequencing tool. *Diabetes Research and Clinical Practice*, **2015**, 108, e3-4	7.4	2
42	Daily exposure to silver nanoparticles during prepubertal development decreases adult sperm and reproductive parameters. *Nanotoxicology*, **2015**, 9, 64-70	5.3	50
41	Clinical and molecular update of a large cohort followed by the Brazilian MODY multicenter study group (BRASMODY). *Diabetology and Metabolic Syndrome*, **2015**, 7,	5.6	78
40	Integration of a postoperative calcitonin measurement into an anatomical staging system improves initial risk stratification in medullary thyroid cancer. *Clinical Endocrinology*, **2015**, 83, 938-42	3.4	24
39	Novel homozygous ALX4 mutation causing frontonasal dysplasia-2 in a patient with meningoencephalocele. *Clinical Genetics*, **2015**, 88, 593-6	4	1
38	Improving the identification of mody mutations by using mlpa technique in the molecular diagnostics routine. *Diabetology and Metabolic Syndrome*, **2015**, 7,	5.6	2

37	An approach to the diagnosis and management of a case presenting with recurrent hypomagnesemia secondary to the chronic use of a proton pump inhibitor. *Magnesium Research*, **2015**, 28, 136-45	1.7	4
36	Low iodine diet does not improve the efficacy of radioiodine for the treatment of GravesSdisease. *Archives of Endocrinology and Metabolism*, **2015**, 59, 501-6	2.2	3
35	Molecular insights into the possible role of Kir4.1 and Kir5.1 in thyroid hormone biosynthesis. *Hormone Research in Paediatrics*, **2015**, 83, 141-7	3.3	1
34	Adult exposure to bisphenol A (BPA) in Wistar rats reduces sperm quality with disruption of the hypothalamic-pituitary-testicular axis. *Toxicology*, **2015**, 329, 1-9	4.4	147
33	The insulin-sensitivity sulphonylurea receptor variant is associated with thyrotoxic paralysis. *Journal of Molecular Endocrinology*, **2014**, 53, 295-301	4.5	3
32	First report of a de novo mutation at SLC20A2 in a patient with brain calcification. *Journal of Molecular Neuroscience*, **2014**, 54, 748-51	3.3	29
31	Three unreported glucokinase (GCK) missense mutations detected in the screening of thirty-two Brazilian kindreds for GCK and HNF1A-MODY. *Diabetes Research and Clinical Practice*, **2014**, 106, e44-8	7.4	7
30	Development and application of a novel sensitive immunometric assay for calcitonin in a large cohort of patients with medullary and differentiated thyroid cancer, thyroid nodules, and autoimmune thyroid diseases. *European Thyroid Journal*, **2014**, 3, 117-24	4.2	7
29	The absence of mutations in homeobox candidate genes HOXA3, HOXB3, HOXD3 and PITX2 in familial and sporadic thyroid hemiagenesis. *Journal of Pediatric Endocrinology and Metabolism*, **2014** , 27, 317-22	1.6	3
28	A ten-year clinical update of a large RET p.Gly533Cys kindred with medullary thyroid carcinoma emphasizes the need for an individualized assessment of affected relatives. *Clinical Endocrinology*, **2014**, 80, 235-45	3.4	8
27	Molecular cloning of ion channels in Felis catus that are related to periodic paralyses in man: a contribution to the understanding of the genetic susceptibility to feline neck ventroflexion and paralysis. *Biology Open*, **2014**, 3, 785-93	2.2	1
26	Measurement of calcitonin and calcitonin gene-related peptide mRNA refines the management of patients with medullary thyroid cancer and may replace calcitonin-stimulation tests. *Thyroid*, **2013**, 23, 308-16	6.2	18
25	A novel glucokinase deletion (p.Lys32del) and five previously described mutations co-segregate with the phenotype of mild familial hyperglycaemia (MODY2) in Brazilian families. *Diabetes Research and Clinical Practice*, **2013**, 100, e42-5	7.4	8
24	Perspectives in isolation of microRNA from thyroid fine-needle aspiration: reply to the letter "Nucleic acid recovery from thyroid fine-needle cytology slides". *Arquivos Brasileiros De Endocrinologia E Metabologia*, **2013**, 57, 393-4		1
23	Perspectives in isolation of microRNA from thyroid fine-needle aspiration: reply to the letter "Nucleic acid recovery from thyroid fine-needle cytology slides". *Arquivos Brasileiros De Endocrinologia E Metabologia*, **2013**, 57, 492-3		
22	Comprehensive analysis of RET gene should be performed in patients with multiple endocrine neoplasia type 2 (MEN 2) syndrome and no apparent genotype-phenotype correlation: an appraisal of p.Y791F and p.C634Y RET mutations in five unrelated Brazilian families. *Journal of*	5.2	7
21	Optimizing nucleic acid extraction from thyroid fine-needle aspiration cells in stained slides, formalin-fixed/paraffin-embedded tissues, and long-term stored blood samples. *Arquivos Brasileiros De Endocrinologia E Metabologia*, **2012**, 56, 618-26		26
20	Autoimmune polyendocrine syndrome type 1: case report and review of literature. *Arquivos Brasileiros De Endocrinologia E Metabologia*, **2012**, 56, 54-66		31

19	Clinical follow-up of two Brazilian subjects with glucokinase-MODY (MODY2) with description of a novel mutation. *Arquivos Brasileiros De Endocrinologia E Metabologia*, **2012**, 56, 490-5		7
18	Extended RET gene analysis in patients with apparently sporadic medullary thyroid cancer: clinical benefits and cost. *Hormones and Cancer*, **2012**, 3, 181-6	5	14
17	Novel etiopathophysiological aspects of thyrotoxic periodic paralysis. *Nature Reviews Endocrinology* , **2011**, 7, 657-67	15.2	45
16	Ion channelopathies in endocrinology: recent genetic findings and pathophysiological insights. *Arquivos Brasileiros De Endocrinologia E Metabologia*, **2010**, 54, 673-81		13
15	Enhancing T3 and cAMP responsive gene participation in the thermogenic regulation of fuel oxidation pathways. *Arquivos Brasileiros De Endocrinologia E Metabologia*, **2010**, 54, 381-9		10
14	Mutations in potassium channel Kir2.6 cause susceptibility to thyrotoxic hypokalemic periodic paralysis. *Cell*, **2010**, 140, 88-98	56.2	192
13	Three years follow-up of pamidronate therapy in two brothers with osteoporosis-pseudoglioma syndrome (OPPG) carrying an LRP5 mutation. *Journal of Pediatric Endocrinology and Metabolism*, **2008**, 21, 811-8	1.6	17
12	Murine retroviruses re-engineered for lineage tracing and expression of toxic genes in the developing chick embryo. *Developmental Dynamics*, **2008**, 237, 3260-9	2.9	6
11	A novel mutation in the LRP5 gene is associated with osteoporosis-pseudoglioma syndrome. *Osteoporosis International*, **2007**, 18, 1017-8	5.3	15
10	FGF-mediated induction of ciliary body tissue in the chick eye. *Developmental Biology*, **2007**, 304, 272-85	3.1	30
9	The natural history of the R120C PROP1 mutation reveals a wide phenotypic variability in two untreated adult brothers with combined pituitary hormone deficiency. *Endocrine*, **2006**, 30, 365-9	4	15
8	Correlating phenotype and genotype in the periodic paralyses. *Neurology*, **2004**, 63, 1647-55	6.5	177
7	A novel germ-line point mutation in RET exon 8 (Gly(533)Cys) in a large kindred with familial medullary thyroid carcinoma. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 5438-43	5.6	90
6	Familial combined pituitary hormone deficiency due to a novel mutation R99Q in the hot spot region of Prophet of Pit-1 presenting as constitutional growth delay. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 38-44	5.6	41
5	GH-releasing peptide (GHRP-6)-induced ACTH release in patients with addisonS disease: effect of glucocorticoid withdrawal. *Journal of Endocrinological Investigation*, **2003**, 26, 143-7	5.2	2
4	Mutations linked to familial hypokalaemic periodic paralysis in the calcium channel alpha1 subunit gene (Cav1.1) are not associated with thyrotoxic hypokalaemic periodic paralysis. *Clinical Endocrinology*, **2002**, 56, 367-75	3.4	35
3	Absence of activating mutations in the hot spots of the LH receptor and Gs-alpha genes in Leydig cell tumors. *Journal of Endocrinological Investigation*, **2002**, 25, 598-602	5.2	9
2	A mutation in the KCNE3 potassium channel gene is associated with susceptibility to thyrotoxic hypokalemic periodic paralysis. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 4881-4	5.6	89

1	Effects of Short-Term Glucocorticoid Deprivation on Growth Hormone (GH) Response to GH-Releasing Peptide-6: Studies in Normal Men and in Patients with Adrenal Insufficiency. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 1540-1544	5.6	7