

# Luiz De Marco

## List of Publications by Year in descending order

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111  
papers

2,449  
citations

186254  
28  
h-index

265191  
42  
g-index

113  
all docs

113  
docs citations

113  
times ranked

3187  
citing authors

#	ARTICLE	IF	CITATIONS
1	PTCH Gene Mutations in Odontogenic Keratocysts. <i>Journal of Dental Research</i> , 2000, 79, 1418-1422.	5.2	194
2	HRPT2 gene alterations in ossifying fibroma of the jaws. <i>Oral Oncology</i> , 2006, 42, 735-739.	1.5	95
3	β-catenin mutations in craniopharyngiomas and pituitary adenomas. <i>Journal of Neuro-Oncology</i> , 2005, 73, 205-209.	2.9	86
4	The Effect of a Muscle Weight-Bearing and Aerobic Exercise Program on the Body Composition, Muscular Strength, Biochemical Markers, and Bone Mass of Obese Patients Who Have Undergone Gastric Bypass Surgery. <i>Obesity Surgery</i> , 2017, 27, 2129-2137.	2.1	65
5	Normal structural dopamine type 2 receptor gene in prolactin-secreting and other pituitary tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 78, 568-574.	3.6	63
6	Sequence-specific "gene signatures" can be obtained by PCR with single specific primers at low stringency.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 1946-1949.	7.1	62
7	Carcinoid tumors frequently display genetic abnormalities involving chromosome 11. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 3164-3167.	3.6	58
8	Familial hyperparathyroidism: surgical outcome after 30 years of follow-up in three families with germline HRPT2 mutations. <i>Surgery</i> , 2008, 143, 630-640.	1.9	52
9	Novel mutations in the <i>SH3BP2</i> gene associated with sporadic central giant cell lesions and cherubism. <i>Oral Diseases</i> , 2009, 15, 106-110.	3.0	47
10	A Novel Mutation of the Cathepsin C Gene in Papillon-Lefèvre Syndrome. <i>Journal of Periodontology</i> , 2002, 73, 307-312.	3.4	46
11	An association study between the Val66Met polymorphism of the BDNF gene and postpartum depression. <i>Archives of Women's Mental Health</i> , 2010, 13, 285-289.	2.6	44
12	The 5-HTTLPR polymorphism, impulsivity and suicide behavior in euthymic bipolar patients. <i>Journal of Affective Disorders</i> , 2011, 133, 221-226.	4.1	43
13	Hormone Secretion by Human Somatotrophic, Lactotrophic, and Mixed Pituitary Adenomas in Culture*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1979, 48, 108-113.	3.6	41
14	Thiopurine methyltransferase polymorphisms in a Brazilian population. <i>Pharmacogenomics Journal</i> , 2003, 3, 178-182.	2.0	40
15	Clonal composition of human adamantinomatous craniopharyngiomas and somatic mutation analyses of the patched (PTCH), Gs1± and Gi2± genes. <i>Neuroscience Letters</i> , 2001, 310, 5-8.	2.1	39
16	Characterization of the tumor suppressor gene WWOX in primary human oral squamous cell carcinomas. <i>International Journal of Cancer</i> , 2006, 118, 1154-1158.	5.1	39
17	Novel mutations of the <i>BSCL2</i> and <i>AGPAT2</i> genes in 10 families with Berardinelli-Seip congenital generalized lipodystrophy syndrome. <i>Clinical Endocrinology</i> , 2009, 71, 512-517.	2.4	35
18	Molecular cloning of cDNAs encoding insecticidal neurotoxic peptides from the spider <i>Phoneutria nigriventer</i> . <i>Toxicon</i> , 2000, 38, 1443-1449.	1.6	34

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19	Inter- and intra-lesional molecular heterogeneity of oral leukoplakia. <i>Oral Oncology</i> , 2015, 51, 178-181.	1.5	34
20	Assessment of TP53 Mutations in Benign and Malignant Salivary Gland Neoplasms. <i>PLoS ONE</i> , 2012, 7, e41261.	2.5	34
21	Sporadic cardiac myxomas and tumors from patients with Carney complex are not associated with activating mutations of the <i>GsI±</i> gene. <i>Human Genetics</i> , 1996, 98, 185-188.	3.8	33
22	Molecular and immunohistochemical investigation of protein kinase a regulatory subunit type 1A ( <i>PRKAR1A</i> ) in odontogenic myxomas. <i>Genes Chromosomes and Cancer</i> , 2005, 44, 204-211.	2.8	33
23	The role of 5-HTTLPR polymorphism in antidepressant-associated mania in bipolar disorder. <i>Journal of Affective Disorders</i> , 2009, 112, 267-272.	4.1	33
24	GSTM1 polymorphism and oral squamous cell carcinoma. <i>Oral Oncology</i> , 2004, 40, 52-55.	1.5	32
25	Neuroprotective effect on brain injury by neurotoxins from the spider <i>Phoneutria nigriventer</i> . <i>Neurochemistry International</i> , 2006, 49, 543-547.	3.8	32
26	Association between CLOCK, PER3 and CCRN4L with non-small cell lung cancer in Brazilian patients. <i>Molecular Medicine Reports</i> , 2014, 10, 435-440.	2.4	32
27	A homozygous cathepsin C mutation associated with Haim-Munk syndrome. <i>British Journal of Dermatology</i> , 2005, 152, 353-356.	1.5	30
28	Association of the serotonin transporter promoter polymorphism with suicidal behavior. <i>Molecular Psychiatry</i> , 2003, 8, 899-900.	7.9	29
29	Familial suicide behaviour: association with probands suicide attempt characteristics and 5-HTTLPR polymorphism. <i>Acta Psychiatrica Scandinavica</i> , 2004, 110, 459-464.	4.5	29
30	Genetic variability in COVID-19-related genes in the Brazilian population. <i>Human Genome Variation</i> , 2021, 8, 15.	0.7	29
31	Suckling Withdrawal Increases Pituitary Lysosomal Enzyme Activities and Prolactin Protease in Lactating Rats. <i>Endocrinology</i> , 1982, 110, 1178-1182.	2.8	27
32	The role of BDNF genetic polymorphisms in bipolar disorder with psychiatric comorbidities. <i>Journal of Affective Disorders</i> , 2011, 131, 307-311.	4.1	27
33	Spider neurotoxins block the $\hat{I}^2$ scorpion toxin-induced calcium uptake in rat brain cortical synaptosomes. <i>Brain Research Bulletin</i> , 2001, 54, 533-536.	3.0	25
34	A novel mutation of the SH3BP2 gene in an aggressive case of cherubism. <i>Oral Oncology</i> , 2008, 44, 153-155.	1.5	25
35	Assessing the contribution of HRPT2 to the pathogenesis of jaw fibrous dysplasia, ossifying fibroma, and osteosarcoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 115, 359-367.	0.4	25
36	Nephrogenic diabetes insipidus: an X chromosome-linked dominant inheritance pattern with a vasopressin type 2 receptor gene that is structurally normal.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 8457-8461.	7.1	24

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37	Association between <i>AKT1</i> but not <i>AKTIP</i> genetic variants and increased risk for suicidal behavior in bipolar patients. <i>Genes, Brain and Behavior</i> , 2010, 9, 411-418.	2.2	24
38	Investigation of A218C tryptophan hydroxylase polymorphism: association with familial suicide behavior and proband's suicide attempt characteristics. <i>Genes, Brain and Behavior</i> , 2006, 5, 340-345.	2.2	23
39	Screening of expression libraries using ELISA: identification of immunogenic proteins from <i>Tityus bahiensis</i> and <i>Tityus serrulatus</i> venom. <i>Toxicon</i> , 2001, 39, 679-685.	1.6	22
40	Association between Decreased WWOX Protein Expression and Thyroid Cancer Development. <i>Thyroid</i> , 2007, 17, 1055-1059.	4.5	22
41	The Tower of London Test: Different Scoring Criteria for Diagnosing Alzheimer's Disease and Mild Cognitive Impairment. <i>Psychological Reports</i> , 2012, 110, 477-488.	1.7	21
42	Spectrum of germline mutations in smokers and non-smokers in Brazilian non-small-cell lung cancer (NSCLC) patients. <i>Carcinogenesis</i> , 2017, 38, 1112-1118.	2.8	21
43	The <i>In Vitro</i> and <i>In Vivo</i> Antiangiogenic Effects of Flavokawain B. <i>Phytotherapy Research</i> , 2017, 31, 1607-1613.	5.8	21
44	TP53 codon 72 polymorphism in oral squamous cell carcinoma. <i>Anticancer Research</i> , 2002, 22, 3379-81.	1.1	21
45	Association between GSTT-1 gene deletion and the susceptibility to oral squamous cell carcinoma in cigarette-smoking subjects. <i>Oral Oncology</i> , 2005, 41, 515-519.	1.5	20
46	PTCH1 isoforms in odontogenic keratocysts. <i>Oral Oncology</i> , 2009, 45, 291-295.	1.5	20
47	Homozygosity for the +674C>T polymorphism on VEGF gene is associated with age-related macular degeneration in a Brazilian cohort. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 185-189.	1.9	20
48	Investigation of the <i>GS1±</i> gene in the diagnosis of fibrous dysplasia. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2004, 33, 498-501.	1.5	19
49	Molecular analysis of the WNT4 gene in 6 patients with Mayer-Rokitansky-K $\frac{1}{4}$ ster-Hauser syndrome. <i>Fertility and Sterility</i> , 2008, 90, 857-859.	1.0	19
50	Molecular analyses of the vasopressin type 2 receptor and aquaporin-2 genes in Brazilian kindreds with nephrogenic diabetes insipidus. , 1999, 14, 233-239.		18
51	Genotyping of the G1463A (Arg441His) TPH2 polymorphism in a geriatric population of patients with major depression. <i>Molecular Psychiatry</i> , 2006, 11, 799-800.	7.9	18
52	Papillary Thyroid Carcinoma with Brain Metastases: An Unusual 10-Year-Survival Case. <i>Thyroid</i> , 2010, 20, 657-661.	4.5	18
53	The rate of recurrent BRCA1, BRCA2, and TP53 mutations in the general population, and unselected ovarian cancer cases, in Belo Horizonte, Brazil. <i>Cancer Genetics</i> , 2016, 209, 50-52.	0.4	18
54	HRPT2-related familial isolated hyperparathyroidism: could molecular studies direct the surgical approach?. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2008, 52, 1211-1220.	1.3	17

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55	Molecular alterations in the tumor suppressor gene WWOX in oral leukoplakias. <i>Oral Oncology</i> , 2008, 44, 753-758.	1.5	16
56	13C-uracil breath test to predict 5-fluorouracil toxicity in gastrointestinal cancer patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2013, 72, 1273-1282.	2.3	16
57	Spectrum of somatic EGFR, KRAS, BRAF, PTEN mutations and TTF-1 expression in Brazilian lung cancer patients. <i>Genetical Research</i> , 2014, 96, e002.	0.9	16
58	Analysis of T102C 5HT2A polymorphism in Brazilian psychiatric inpatients: relationship with suicidal behavior. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 813-817.	3.3	15
59	NFATc1 and TNF $\alpha$ expression in giant cell lesions of the jaws. <i>Journal of Oral Pathology and Medicine</i> , 2010, 39, 269-274.	2.7	15
60	Impact of WWOX alterations on p73, p53, cell proliferation and DNA ploidy in salivary gland neoplasms. <i>Oral Diseases</i> , 2011, 17, 564-571.	3.0	15
61	Genetic variations in FOXO3A are associated with Bipolar Disorder without conferring vulnerability for suicidal behavior. <i>Journal of Affective Disorders</i> , 2011, 133, 633-637.	4.1	15
62	Long-term remission of disseminated parathyroid cancer following immunotherapy. <i>Endocrine</i> , 2020, 67, 204-208.	2.3	15
63	A signal peptide mutation of the arginine vasopressin gene in monozygotic twins. <i>Clinical Endocrinology</i> , 2003, 58, 108-110.	2.4	14
64	Molecular analysis of the $\beta$ -catenin gene in patients with the Mayer-Rokitansky-Kuster-Hauser syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2008, 25, 511-514.	2.5	14
65	Association Between Tryptophan Hydroxylase-2 Gene and Late-Onset Depression. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 825-829.	1.2	14
66	Sociodemographic characteristics, clinical factors, and genetic polymorphisms associated with Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 640-646.	2.7	14
67	Germline Mutations in Familial Papillary Thyroid Cancer. <i>Endocrine Pathology</i> , 2020, 31, 14-20.	9.0	14
68	Activating genomic alterations in the Gs alpha gene ( <i>GNAS</i> ) in 274/694 tumors. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 503-516.	2.8	14
69	Anti-apoptotic gene transcription signature of salivary gland neoplasms. <i>BMC Cancer</i> , 2012, 12, 61.	2.6	13
70	Mutation of ameloblastin gene in calcifying epithelial odontogenic tumor. <i>Anticancer Research</i> , 2009, 29, 3065-7.	1.1	13
71	Associations between polymorphic variants of the tryptophan hydroxylase 2 gene and obsessive-compulsive disorder. <i>Revista Brasileira De Psiquiatria</i> , 2011, 33, 176-180.	1.7	12
72	Association Analysis of <i>CFH</i> and <i>ARMS2</i> Gene Polymorphisms in a Brazilian Cohort with Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2013, 50, 117-122.	1.9	12

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73	Analytical subcellular fractionation of rat pituitary homogenates, with special reference to prolactin proteolysis by lysosomes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1981, 677, 489-494.	2.4	11
74	Inappropriately low serum GH in an acromegalic: Lysosomal involvement in intracellular hormone degradation. <i>Metabolism: Clinical and Experimental</i> , 1982, 31, 931-936.	3.4	11
75	Effects of Bromocriptine on Pituitary Organelle Marker Enzyme Activities in Lactating and Postlactating Rats: Selective Activation of Lysosomal Prolactin Proteolytic Activity. <i>Endocrinology</i> , 1984, 115, 984-989.	2.8	10
76	Somatic Mutation Analysis of the <i>APP</i> and <i>Presenilin 1</i> and <i>2</i> Genes in Alzheimer's Disease Brains. <i>Journal of Neurogenetics</i> , 1998, 12, 55-65.	1.4	9
77	Possible molecular approach to the treatment of odontogenic keratocyst. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 527-528.	1.4	9
78	Evidence of molecular alterations in the tumour suppressor gene <i>WWOX</i> in benign and malignant bone related lesions of the jaws. <i>Oncology Reports</i> , 2010, 25, 499-502.	2.6	9
79	Can variation in aquaporin 4 gene be associated with different outcomes in traumatic brain edema?. <i>Neuroscience Letters</i> , 2007, 426, 133-134.	2.1	8
80	The role of genetic variation of <i>BDNF</i> gene in antidepressant-induced mania in bipolar disorder. <i>Psychiatry Research</i> , 2010, 180, 54-56.	3.3	8
81	The Role of Genetic Ancestry in Brazilian Patients With Primary Congenital Glaucoma. <i>Journal of Glaucoma</i> , 2016, 25, e24-e28.	1.6	8
82	Lack of association between denture trauma and loss of heterozygosity confronts the proposed pathologic role of chronic mucosal trauma in oral carcinogenesis. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 421-423.	2.7	8
83	Immunolocalization of <i>DNMT1</i> and <i>DNMT3a</i> in Salivary Gland Neoplasms. <i>Pathobiology</i> , 2009, 76, 136-140.	3.8	7
84	Obsessive-compulsive disorder and 5-HTTLPR. <i>Revista Brasileira De Psiquiatria</i> , 2009, 31, 287-288.	1.7	7
85	Whole-exome identifies <i>RXRG</i> and <i>TH</i> germline variants in familial isolated prolactinoma. <i>Cancer Genetics</i> , 2016, 209, 251-257.	0.4	7
86	Association between <i>DCHS2</i> gene and mild cognitive impairment and Alzheimer's disease in an elderly Brazilian sample. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 1337-1344.	2.7	7
87	Decreased expression of <i>DARPP-32</i> in oral premalignant and malignant lesions. <i>Anticancer Research</i> , 2007, 27, 2339-43.	1.1	7
88	The role of molecular genetic factors in age-related macular degeneration. <i>Arquivos Brasileiros De Oftalmologia</i> , 2009, 72, 567-572.	0.5	6
89	Nephrogenic Diabetes Insipidus (NDI): Clinical, Laboratory and Genetic Characterization of Five Brazilian Patients. <i>Clinics</i> , 2009, 64, 409-414.	1.5	6
90	The <i>GAB2</i> and <i>BDNF</i> polymorphisms and the risk for late-onset Alzheimer's disease in an elderly Brazilian sample. <i>International Psychogeriatrics</i> , 2015, 27, 1687-1692.	1.0	6

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91	Prevalence of the DPYD variant (Y186C) in Brazilian individuals of African ancestry. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 1359-1363.	2.3	6
92	Molecular and immunohistochemical analyses of uveal melanoma patient cohort. <i>Melanoma Research</i> , 2019, 29, 248-253.	1.2	6
93	Microsatellite Instability in Sporadic Parathyroid Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 250-252.	3.6	6
94	Mutational Analyses of Candidate Genes in Human Squamous Cell Carcinomas. <i>Laryngoscope</i> , 1999, 109, 661-663.	2.0	5
95	PTEN expression in patients with carcinoma of the cervix and its association with p53, Ki-67 and CD31. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2014, 36, 205-210.	0.8	5
96	Novel compound aquaporin 2 mutations in nephrogenic diabetes insipidus. <i>Clinics</i> , 2012, 67, 79-82.	1.5	5
97	DNA Base-Excision Repair Genes OGG1 and NTH1 in Brazilian Lung Cancer Patients. <i>Molecular Diagnosis and Therapy</i> , 2015, 19, 389-395.	3.8	4
98	Malignant phenotype and two <i>SDHD</i> mutations in a family with paraganglioma syndrome type 1. <i>Genetical Research</i> , 2015, 97, e3.	0.9	4
99	Allelic loss in amalgam-associated oral lichenoid lesions compared to oral lichen planus and mucosa. <i>Oral Diseases</i> , 2017, 23, 471-476.	3.0	4
100	Impact of Ethnicity on Somatic Mutation Rates of Pancreatic Adenocarcinoma. <i>In Vivo</i> , 2018, 32, 1527-1531.	1.3	4
101	Exploring a Region on Chromosome 8p23.1 Displaying Positive Selection Signals in Brazilian Admixed Populations: Additional Insights Into Predisposition to Obesity and Related Disorders. <i>Frontiers in Genetics</i> , 2021, 12, 636542.	2.3	4
102	Genetic association of the PERIOD3 (PER3) Clock gene with extreme obesity. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 334-338.	1.8	3
103	Rapid Purification of Radioiodinated Glucagon with Sep-Pak <sup>®</sup> Reversed Phase Cartridges. <i>Hormone and Metabolic Research</i> , 1990, 22, 256-257.	1.5	2
104	The rate of recurrent BRCA1, BRCA2, and TP53 mutations in the general population, and unselected ovarian cancer cases, in Belo Horizonte, Brazil. <i>Cancer Genetics</i> , 2016, 209, 283-284.	0.4	2
105	Loss of heterozygosity of MIR15A/MIR16-1, negative regulators of the antiapoptotic gene BCL2, is not common in odontogenic keratocysts. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 125, 313-316.	0.4	2
106	Quantitative proteomic study reveals differential expression of matricellular proteins between fibrous dysplasia and cemento-ossifying fibroma pathogenesis. <i>Journal of Oral Pathology and Medicine</i> , 2022, 51, 405-412.	2.7	2
107	Subcellular distribution of rat pituitary homogenates by poly(ethylene glycol)-dextran countercurrent partitioning. <i>Biomedical Chromatography</i> , 1986, 1, 12-14.	1.7	1
108	Splicing variants impact in thyroid normal physiology and pathological conditions. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2009, 53, 709-715.	1.3	1

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109	Co-occurrence ofMEN1p.Gly111fs andAIPp.Arg16His Variants in Familial MEN1 Phenotype. Anticancer Research, 2018, 38, 3683-3687.	1.1	1
110	Genetic Analysis of Brazilian Patients with Gallbladder Cancer. Pathology and Oncology Research, 2019, 25, 811-814.	1.9	1
111	Single nucleotide polymorphisms (SNPs) and the search for obesity-related genes. Arquivos Brasileiros De Endocrinologia E Metabologia, 2008, 52, 577-578.	1.3	1