Luiz De Marco

List of Publications by Year
in descending order

111 papers	2,449 citations	186265 28 h-index	265206 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. Journal of Dental Research, 2000, 79, 1418-1422.	5.2	194
2	HRPT2 gene alterations in ossifying fibroma of the jaws. Oral Oncology, 2006, 42, 735-739.	1.5	95
3	Î²-catenin mutations in craniopharyngiomas and pituitary adenomas. Journal of Neuro-Oncology, 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. Obesity Surgery, 2017, 27, 2129-2137.	2.1	65
5	Normal structural dopamine type 2 receptor gene in prolactin-secreting and other pituitary tumors. Journal of Clinical Endocrinology and Metabolism, 1994, 78, 568-574.	3.6	63
6	Sequence-specific "gene signatures" can be obtained by PCR with single specific primers at low stringency.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 1946-1949.	7.1	62
7	Carcinoid tumors frequently display genetic abnormalities involving chromosome 11. Journal of Clinical Endocrinology and Metabolism, 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. Surgery, 2008, 143, 630-640.	1.9	52
9	Novel mutations in the SH3BP2 gene associated with sporadic central giant cell lesions and cherubism. Oral Diseases, 2009, 15, 106-110.	3.0	47
10	A Novel Mutation of the Cathepsin C Gene in Papillon-LefÃ©vre Syndrome. Journal of Periodontology, 2002, 73, 307-312.	3.4	46
11	An association study between the Val66Met polymorphism of the BDNF gene and postpartum depression. Archives of Women's Mental Health, 2010, 13, 285-289.	2.6	44
12	The 5-HTTLPR polymorphism, impulsivity and suicide behavior in euthymic bipolar patients. Journal of Affective Disorders, 2011, 133, 221-226.	4.1	43
13	Hormone Secretion by Human Somatotrophic, Lactotrophic, and Mixed Pituitary Adenomas in Culture*. Journal of Clinical Endocrinology and Metabolism, 1979, 48, 108-113.	3.6	41
14	Thiopurine methyltransferase polymorphisms in a Brazilian population. Pharmacogenomics Journal, 2003, 3, 178-182.	2.0	40
15	Clonal composition of human adamantinomatous craniopharyngiomas and somatic mutation analyses of the patched (PTCH), GsÎ± and Gi2Î± genes. Neuroscience Letters, 2001, 310, 5-8.	2.1	39
16	Characterization of the tumor suppressor gene WWOX in primary human oral squamous cell carcinomas. International Journal of Cancer, 2006, 118, 1154-1158.	5.1	39
17	Novel mutations of the BSCL2 and AGPAT2 genes in 10 families with Berardinelliâ€“Seip congenital generalized lipodystrophy syndrome. Clinical Endocrinology, 2009, 71, 512-517.	2.4	35
18	Molecular cloning of cDNAs encoding insecticidal neurotoxic peptides from the spider Phoneutria nigriventer. Toxicon, 2000, 38, 1443-1449.	1.6	34

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19	Inter- and intra-lesional molecular heterogeneity of oral leukoplakia. Oral Oncology, 2015, 51, 178-181.	1.5	34
20	Assessment of TP53 Mutations in Benign and Malignant Salivary Gland Neoplasms. PLoS ONE, 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 Gsî± gene. Human Genetics, 1996, 98, 185-188.	3.8	33
22	Molecular and immunohistochemical investigation of protein kinase a regulatory subunit type 1A (PRKAR1A) in odontogenic myxomas. Genes Chromosomes and Cancer, 2005, 44, 204-211.	2.8	33
23	The role of 5-HTTLPR polymorphism in antidepressant-associated mania in bipolar disorder. Journal of Affective Disorders, 2009, 112, 267-272.	4.1	33
24	GSTM1 polymorphism and oral squamous cell carcinoma. Oral Oncology, 2004, 40, 52-55.	1.5	32
25	Neuroprotective effect on brain injury by neurotoxins from the spider Phoneutria nigriventer. Neurochemistry International, 2006, 49, 543-547.	3.8	32
26	Association between CLOCK, PER3 and CCRN4L with non-small cell lung cancer in Brazilian patients. Molecular Medicine Reports, 2014, 10, 435-440.	2.4	32
27	A homozygous cathepsin C mutation associated with Haim-Munk syndrome. British Journal of Dermatology, 2005, 152, 353-356.	1.5	30
28	Association of the serotonin transporter promoter polymorphism with suicidal behavior. Molecular Psychiatry, 2003, 8, 899-900.	7.9	29
29	Familial suicide behaviour: association with probands suicide attempt characteristics and 5-HTTLPR polymorphism. Acta Psychiatrica Scandinavica, 2004, 110, 459-464.	4.5	29
30	Genetic variability in COVID-19-related genes in the Brazilian population. Human Genome Variation, 2021, 8, 15.	0.7	29
31	Suckling Withdrawal Increases Pituitary Lysosomal Enzyme Activities and Prolactin Protease in Lactating Rats. Endocrinology, 1982, 110, 1178-1182.	2.8	27
32	The role of BDNF genetic polymorphisms in bipolar disorder with psychiatric comorbidities. Journal of Affective Disorders, 2011, 131, 307-311.	4.1	27
33	Spider neurotoxins block the Î² scorpion toxin-induced calcium uptake in rat brain cortical synaptosomes. Brain Research Bulletin, 2001, 54, 533-536.	3.0	25
34	A novel mutation of the SH3BP2 gene in an aggressive case of cherubism. Oral Oncology, 2008, 44, 153-155.	1.5	25
35	Assessing the contribution of HRPT2 to the pathogenesis of jaw fibrous dysplasia, ossifying fibroma, and osteosarcoma. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 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.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 8457-8461.	7.1	24

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37	Association between AKT1 but not AKTIP genetic variants and increased risk for suicidal behavior in bipolar patients. Genes, Brain and Behavior, 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. Genes, Brain and Behavior, 2006, 5, 340-345.	2.2	23
39	Screening of expression libraries using ELISA: identification of immunogenic proteins from Tityus bahiensis and Tityus serrulatus venom. Toxicon, 2001, 39, 679-685.	1.6	22
40	Association between Decreased WWOX Protein Expression and Thyroid Cancer Development. Thyroid, 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. Psychological Reports, 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. Carcinogenesis, 2017, 38, 1112-1118.	2.8	21
43	The In Vitro and In Vivo Antiangiogenic Effects of Flavokawain B. Phytotherapy Research, 2017, 31, 1607-1613.	5.8	21
44	TP53 codon 72 polymorphism in oral squamous cell carcinoma. Anticancer Research, 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. Oral Oncology, 2005, 41, 515-519.	1.5	20
46	PTCH1 isoforms in odontogenic keratocysts. Oral Oncology, 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. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 185-189.	1.9	20
48	Investigation of the GSÎ± gene in the diagnosis of fibrous dysplasia. International Journal of Oral and Maxillofacial Surgery, 2004, 33, 498-501.	1.5	19
49	Molecular analysis of the WNT4 gene in 6 patients with Mayer-Rokitansky-KÃ¼ster-Hauser syndrome. Fertility and Sterility, 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. Molecular Psychiatry, 2006, 11, 799-800.	7.9	18
52	Papillary Thyroid Carcinoma with Brain Metastases: An Unusual 10-Year-Survival Case. Thyroid, 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. Cancer Genetics, 2016, 209, 50-52.	0.4	18
54	HRPT2-related familial isolated hyperparathyroidism: could molecular studies direct the surgical approach?. Arquivos Brasileiros De Endocrinologia E Metabologia, 2008, 52, 1211-1220.	1.3	17

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55	Molecular alterations in the tumor suppressor gene WWOX in oral leukoplakias. Oral Oncology, 2008, 44, 753-758.	1.5	16
56	13C-uracil breath test to predict 5-fluorouracil toxicity in gastrointestinal cancer patients. Cancer Chemotherapy and Pharmacology, 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. Genetical Research, 2014, 96, e002.	0.9	16
58	Analysis of T102C 5HT2A polymorphism in Brazilian psychiatric inpatients: relationship with suicidal behavior. Cellular and Molecular Neurobiology, 2002, 22, 813-817.	3.3	15
59	NFATc1 and TNFÎ± expression in giant cell lesions of the jaws. Journal of Oral Pathology and Medicine, 2010, 39, 269-274.	2.7	15
60	Impact of WWOX alterations on p73, Î”Np73, p53, cell proliferation and DNA ploidy in salivary gland neoplasms. Oral Diseases, 2011, 17, 564-571.	3.0	15
61	Genetic variations in FOXO3A are associated with Bipolar Disorder without confering vulnerability for suicidal behavior. Journal of Affective Disorders, 2011, 133, 633-637.	4.1	15
62	Long-term remission of disseminated parathyroid cancer following immunotherapy. Endocrine, 2020, 67, 204-208.	2.3	15
63	A signal peptide mutation of the arginine vasopressin gene in monozygotic twins. Clinical Endocrinology, 2003, 58, 108-110.	2.4	14
64	Molecular analysis of the Î²-catenin gene in patients with the Mayer-Rokitansky-KÃ¼ster-Hauser syndrome. Journal of Assisted Reproduction and Genetics, 2008, 25, 511-514.	2.5	14
65	Association Between Tryptophan Hydroxylase-2 Gene and Late-Onset Depression. American Journal of Geriatric Psychiatry, 2011, 19, 825-829.	1.2	14
66	Sociodemographic characteristics, clinical factors, and genetic polymorphisms associated with Alzheimer's disease. International Journal of Geriatric Psychiatry, 2013, 28, 640-646.	2.7	14
67	Germline Mutations in Familial Papillary Thyroid Cancer. Endocrine Pathology, 2020, 31, 14-20.	9.0	14
68	Activating genomic alterations in the Gs alpha gene (<scp>GNAS</scp>) in 274â€‰694 tumors. Genes Chromosomes and Cancer, 2020, 59, 503-516.	2.8	14
69	Anti-apoptotic gene transcription signature of salivary gland neoplasms. BMC Cancer, 2012, 12, 61.	2.6	13
70	Mutation of ameloblastin gene in calcifying epithelial odontogenic tumor. Anticancer Research, 2009, 29, 3065-7.	1.1	13
71	Associations between polymorphic variants of the tryptophan hydroxylase 2 gene and obsessive-compulsive disorder. Revista Brasileira De Psiquiatria, 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. Ophthalmic Research, 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. Biochimica Et Biophysica Acta - General Subjects, 1981, 677, 489-494.	2.4	11
74	Inappropriately low serum GH in an acromegalic: Lysosomal involvement in intracellular hormone degradation. Metabolism: Clinical and Experimental, 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. Endocrinology, 1984, 115, 984-989.	2.8	10
76	Somatic Mutation Analysis of theAPPandPresenilin 1and2Genes in Alzheimer's Disease Brains. Journal of Neurogenetics, 1998, 12, 55-65.	1.4	9
77	Possible molecular approach to the treatment of odontogenic keratocyst. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2005, 99, 527-528.	1.4	9
78	Evidence of molecular alterations in the tumour suppressor gene WWOX in benign and malignant bone related lesions of the jaws. Oncology Reports, 2010, 25, 499-502.	2.6	9
79	Can variation in aquaporin 4 gene be associated with different outcomes in traumatic brain edema?. Neuroscience Letters, 2007, 426, 133-134.	2.1	8
80	The role of genetic variation of BDNF gene in antidepressant-induced mania in bipolar disorder. Psychiatry Research, 2010, 180, 54-56.	3.3	8
81	The Role of Genetic Ancestry in Brazilian Patients With Primary Congenital Glaucoma. Journal of Glaucoma, 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. Journal of Oral Pathology and Medicine, 2019, 48, 421-423.	2.7	8
83	Immunolocalization of DNMT1 and DNMT3a in Salivary Gland Neoplasms. Pathobiology, 2009, 76, 136-140.	3.8	7
84	Obsessive-compulsive disorder and 5-HTTLPR. Revista Brasileira De Psiquiatria, 2009, 31, 287-288.	1.7	7
85	Whole-exome identifies RXRG and TH germline variants in familial isolated prolactinoma. Cancer Genetics, 2016, 209, 251-257.	0.4	7
86	Association between <scp>DCHS2</scp> gene and mild cognitive impairment and Alzheimer's disease in an elderly Brazilian sample. International Journal of Geriatric Psychiatry, 2016, 31, 1337-1344.	2.7	7
87	Decreased expression of DARPP-32 in oral premalignant and malignant lesions. Anticancer Research, 2007, 27, 2339-43.	1.1	7
88	The role of molecular genetic factors in age-related macular degeneration. Arquivos Brasileiros De Oftalmologia, 2009, 72, 567-572.	0.5	6
89	Nephrogenic Diabetes Insipidus (NDI): Clinical, Laboratory and Genetic Characterization of Five Brazilian Patients. Clinics, 2009, 64, 409-414.	1.5	6
90	TheGAB2andBDNFpolymorphisms and the risk for late-onset Alzheimer's disease in an elderly Brazilian sample. International Psychogeriatrics, 2015, 27, 1687-1692.	1.0	6

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91	Prevalence of the DPYD variant (Y186C) in Brazilian individuals of African ancestry. Cancer Chemotherapy and Pharmacology, 2019, 84, 1359-1363.	2.3	6
92	Molecular and immunohistochemical analyses of uveal melanoma patient cohort. Melanoma Research, 2019, 29, 248-253.	1.2	6
93	Microsatellite Instability in Sporadic Parathyroid Adenoma. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 250-252.	3.6	6
94	Mutational Analyses of Candidate Genes in Human Squamous Cell Carcinomas. Laryngoscope, 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. Revista Brasileira De Ginecologia E Obstetricia, 2014, 36, 205-210.	0.8	5
96	Novel compound aquaporin 2 mutations in nephrogenic diabetes insipidus. Clinics, 2012, 67, 79-82.	1.5	5
97	DNA Base-Excision Repair Genes OGG1 and NTH1 in Brazilian Lung Cancer Patients. Molecular Diagnosis and Therapy, 2015, 19, 389-395.	3.8	4
98	Malignant phenotype and two SDHD mutations in a family with paraganglioma syndrome type 1. Genetical Research, 2015, 97, e3.	0.9	4
99	Allelic loss in amalgamâ€associated oral lichenoid lesions compared to oral lichen planus and mucosa. Oral Diseases, 2017, 23, 471-476.	3.0	4
100	Impact of Ethnicity on Somatic Mutation Rates of Pancreatic Adenocarcinoma. In Vivo, 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. Frontiers in Genetics, 2021, 12, 636542.	2.3	4
102	Genetic association of the PERIOD3 (PER3) Clock gene with extreme obesity. Obesity Research and Clinical Practice, 2021, 15, 334-338.	1.8	3
103	Rapid Purification of Radioiodinated Glucagon with Sep-Pak^{Â®}Reversed Phase Cartridges. Hormone and Metabolic Research, 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. Cancer Genetics, 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. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 125, 313-316.	0.4	2
106	Quantitative proteomic study reveals differential expression of matricellular proteins between fibrous dysplasia and cementoâ€ossifying fibroma pathogenesis. Journal of Oral Pathology and Medicine, 2022, 51, 405-412.	2.7	2
107	Subcellular distribution of rat pituitary homogenates by poly(ethylene glycol)-dextran countercurrent partitioning. Biomedical Chromatography, 1986, 1, 12-14.	1.7	1
108	Splicing variants impact in thyroid normal physiology and pathological conditions. Arquivos Brasileiros De Endocrinologia E Metabologia, 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