Ãrika C Pavarino

List of Publications by Year
in descending order

97 papers	1,787 citations	331670 21 h-index	361022 35 g-index
100 all docs	100 docs citations	100 times ranked	2601 citing authors

#	Article	IF	Citations
1	Head and neck cancer: causes, prevention and treatment. Brazilian Journal of Otorhinolaryngology, 2013, 79, 239-247.	1.0	105
2	VEGF gene alternative splicing: pro- and anti-angiogenic isoforms in cancer. Journal of Cancer Research and Clinical Oncology, 2012, 138, 363-370.	2.5	80
3	Unidentified bright objects on brain MRI in children as a diagnostic criterion for neurofibromatosis type 1. Pediatric Radiology, 2008, 38, 305-310.	2.0	70
4	Genetic polymorphisms involved in folate metabolism and elevated plasma concentrations of homocysteine: maternal risk factors for Down syndrome in Brazil. Genetics and Molecular Research, 2008, 7, 33-42.	0.2	63
5	Hepatocellular Carcinoma: a Comprehensive Review of Biomarkers, Clinical Aspects, and Therapy. Asian Pacific Journal of Cancer Prevention, 2017, 18, 863-872.	1.2	62
6	Influence of functional polymorphisms in TNF-Î±, IL-8, and IL-10 cytokine genes on mRNA expression levels and risk of gastric cancer. Tumor Biology, 2015, 36, 9159-9170.	1.8	58
7	Trisomy 21 Alters DNA Methylation in Parent-of-Origin-Dependent and -Independent Manners. PLoS ONE, 2016, 11, e0154108.	2.5	52
8	Systemic lupus erythematosus and microchimerism in autoimmunity. Transplantation Proceedings, 2002, 34, 2951-2952.	0.6	47
9	Effect of Whole Bone Marrow Cell Infusion in the Progression of Experimental Chronic Renal Failure. Transplantation Proceedings, 2008, 40, 853-855.	0.6	44
10	Vascular endothelial growth factor genetic variability and coronary artery disease in Brazilian population. Heart and Vessels, 2008, 23, 371-375.	1.2	40
11	Identification of dysregulated genes in lymphocytes from children with Down syndrome. Genome, 2008, 51, 19-29.	2.0	39
12	Maternal Risk for Down Syndrome Is Modulated by Genes Involved in Folate Metabolism. Disease Markers, 2012, 32, 73-81.	1.3	39
13	Genetic polymorphisms involved in folate metabolism and concentrations of methylmalonic acid and folate on plasma homocysteine and risk of coronary artery disease. Journal of Thrombosis and Thrombolysis, 2010, 29, 32-40.	2.1	32
14	Diffusion tensor MR imaging in neurofibromatosis type 1: expanding the knowledge of microstructural brain abnormalities. Pediatric Radiology, 2012, 42, 449-454.	2.0	32
15	Unidentified bright objects in neurofibromatosis type 1: Conventional MRI in the follow-up and correlation of microstructural lesions on diffusion tensor images. European Journal of Paediatric Neurology, 2012, 16, 42-47.	1.6	32
16	TLR2andTLR4polymorphisms influence mRNA and protein expression in colorectal cancer. World Journal of Gastroenterology, 2015, 21, 7730.	3.3	31
17	Association between 11 genetic polymorphisms in folate-metabolising genes and head and neck cancer risk. European Journal of Cancer, 2012, 48, 1525-1531.	2.8	27
18	Neurofibromatoses: part 1 ? diagnosis and differential diagnosis. Arquivos De Neuro-Psiquiatria, 2014, 72, 241-250.	0.8	27

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19	Differential expression of angiogenesis-related miRNAs and VEGFA in cirrhosis and hepatocellular carcinoma. Archives of Medical Science, 2020, 16, 1150-1157.	0.9	27
20	Maternal risk for Down syndrome is modulated by genes involved in folate metabolism. Disease Markers, 2012, 32, 73-81.	1.3	27
21	Altered Expression of Immune-Related Genes in Children with Down Syndrome. PLoS ONE, 2014, 9, e107218.	2.5	23
22	Clinical and epidemiological characteristics of patients in the head and neck surgery department of a university hospital. Sao Paulo Medical Journal, 2012, 130, 307-313.	0.9	22
23	A80G polymorphism of reduced folate carrier 1 (RFC1) and C776G polymorphism of transcobalamin 2 (TC2) genes in Down's syndrome etiology. Sao Paulo Medical Journal, 2008, 126, 329-332.	0.9	22
24	The MTR A2756G polymorphism is associated with an increase of plasma homocysteine concentration in Brazilian individuals with Down syndrome. Brazilian Journal of Medical and Biological Research, 2008, 41, 34-40.	1.5	21
25	MicroRNAs as regulators of VEGFA and NFE2L2 in cancer. Gene, 2020, 759, 144994.	2.2	21
26	AnÃ¡lise dos genes GSTM1 e GSTT1 em pacientes com cÃ¢ncer de cabeÃ§a e pescoÃ§o. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2010, 56, 299-303.	0.7	20
27	Polymorphisms and haplotypes in methylenetetrahydrofolate reductase gene and head and neck squamous cell carcinoma risk. Molecular Biology Reports, 2012, 39, 635-643.	2.3	20
28	Candidate Biomarkers for Oral Squamous Cell Carcinoma: Differential Expression of Oxidative Stress-Related Genes. Asian Pacific Journal of Cancer Prevention, 2018, 19, 1343-1349.	1.2	20
29	High frequencies of plexiform neurofibromas, mental retardation, learning difficulties, and scoliosis in Brazilian patients with neurofibromatosis type 1. Brazilian Journal of Medical and Biological Research, 2005, 38, 1441-1447.	1.5	19
30	GAPO syndrome: Three new Brazilian cases, additional osseous manifestations, and review of the literature. American Journal of Medical Genetics, Part A, 2008, 146A, 1523-1529.	1.2	19
31	5-Methyltetrahydrofolate-homocysteine methyltransferase gene polymorphism (MTR) and risk of head and neck cancer. Brazilian Journal of Medical and Biological Research, 2010, 43, 445-450.	1.5	19
32	Polymorphisms of the CYP1A1 and CYP2E1 genes in head and neck squamous cell carcinoma risk. Molecular Biology Reports, 2012, 39, 1055-1063.	2.3	19
33	Genetic Polymorphisms Involved in Folate Metabolism and Maternal Risk for Down Syndrome: A Meta-Analysis. Disease Markers, 2014, 2014, 1-12.	1.3	18
34	VEGFA and NFE2L2 Gene Expression and Regulation by MicroRNAs in Thyroid Papillary Cancer and Colloid Goiter. Genes, 2020, 11, 954.	2.4	18
35	Polymorphisms of folate metabolism genes in patients with cirrhosis and hepatocellular carcinoma. World Journal of Hepatology, 2016, 8, 1234.	2.0	18
36	DNMT3B C46359T and SHMT1 C1420T polymorphisms in the folate pathway in carcinogenesis of head and neck. Molecular Biology Reports, 2014, 41, 581-589.	2.3	17

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37	Role of MTHFR C677T and MTR A2756G polymorphisms in thyroid and breast cancer development. Genetics and Molecular Research, 2016, 15, .	0.2	17
38	HomocisteÃna e polimorfismos dos genes MTHFR e VEGF: impacto na doenÃ§a arterial coronariana. Arquivos Brasileiros De Cardiologia, 2009, 92, 263-268.	0.8	16
39	MTHFD1 G1958A, BHMT G742A, TC2 C776G and TC2 A67G polymorphisms and head and neck squamous cell carcinoma risk. Molecular Biology Reports, 2012, 39, 887-893.	2.3	16
40	Polymorphism C1420T of Serine hydroxymethyltransferase gene on maternal risk for Down syndrome. Molecular Biology Reports, 2012, 39, 2561-2566.	2.3	16
41	CYP1A1,CYP2E1andEPHX1polymorphisms in sporadic colorectal neoplasms. World Journal of Gastroenterology, 2016, 22, 9974.	3.3	16
42	Hyperhomocysteinemia and MTHFR C677T and A1298C polymorphisms are associated with chronic allograft nephropathy in renal transplant recipients. Transplantation Proceedings, 2004, 36, 2979-2981.	0.6	15
43	Influence of UDP-Glucuronosyltransferase Polymorphisms on Mycophenolate Mofetil-Induced Side Effects in Kidney Transplant Patients. Transplantation Proceedings, 2008, 40, 708-710.	0.6	15
44	A80G polymorphism of reduced folate carrier 1 (RFC1) gene and head and neck squamous cell carcinoma etiology in Brazilian population. Molecular Biology Reports, 2011, 38, 1071-1078.	2.3	15
45	Alterations in the expression pattern of MTHFR, DHFR, TYMS, and SLC19A1 genes after treatment of laryngeal cancer cells with high and low doses of methotrexate. Tumor Biology, 2013, 34, 3765-3771.	1.8	15
46	Role of Tropomyosin-related kinase B receptor and brain-derived neurotrophic factor in cancer. Cytokine, 2020, 136, 155270.	3.2	15
47	BHMTG742A andMTHFD1G1958A Polymorphisms and Down Syndrome Risk in the Brazilian Population. Genetic Testing and Molecular Biomarkers, 2012, 16, 628-631.	0.7	14
48	Head and neck cancer: genetic polymorphisms and folate metabolism. Brazilian Journal of Otorhinolaryngology, 2012, 78, 132-139.	1.0	14
49	Polymorphisms in MTHFR, MTR, RFC1 and CÃŸS genes involved in folate metabolism and thyroid cancer: a case-control study. Archives of Medical Science, 2019, 15, 522-530.	0.9	14
50	Cytogenetic study of neoplastic and nonneoplastic cells of the skin. Cancer Genetics and Cytogenetics, 1995, 85, 16-19.	1.0	13
51	Meta-analysis of Methylenetetrahydrofolate reductase maternal gene in Down syndrome: increased susceptibility in women carriers of the MTHFR 677T allele. Molecular Biology Reports, 2014, 41, 5491-5504.	2.3	13
52	The association between CBS 844ins68 polymorphism and head and neck squamous cell carcinoma risk â€“ a case-control analysis. Archives of Medical Science, 2010, 5, 772-779.	0.9	12
53	Genetic polymorphisms modulate the folate metabolism of Brazilian individuals with Down syndrome. Molecular Biology Reports, 2012, 39, 9277-9284.	2.3	12
54	Differential Expression of Inflammation-Related Genes in Children with Down Syndrome. Mediators of Inflammation, 2016, 2016, 1-8.	3.0	12

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55	Molecular evaluation of glutathione S transferase family genes in patients with sporadic colorectal cancer. World Journal of Gastroenterology, 2018, 24, 4462-4471.	3.3	12
56	Angiotensin-Converting Enzyme Gene Polymorphism in Chronic Allograft Nephropathy. Transplantation Proceedings, 2006, 38, 1327-1328.	0.6	11
57	Combination of Angiotensin-Converting Enzyme and Methylenetetrahydrofolate Reductase Gene Polymorphisms as Determinant Risk Factors for Chronic Allograft Dysfunction. Transplantation Proceedings, 2007, 39, 78-80.	0.6	11
58	Methylenetetrahydrofolate reductase gene polymorphism and its association with coronary artery disease. Sao Paulo Medical Journal, 2007, 125, 4-8.	0.9	10
59	Role of Glutathione S-Transferase Polymorphisms and Chronic Allograft Dysfunction. Transplantation Proceedings, 2008, 40, 743-745.	0.6	10
60	Effectiveness of two programs of intermittent ferrous supplementation for treating iron-deficiency anemia in infants: randomized clinical trial. Sao Paulo Medical Journal, 2008, 126, 314-318.	0.9	10
61	Polimorfismo do gene metilenotetra-hidrofolato redutase (MTHFR) e o risco de carcinoma espinocelular de cabeÃ§a e pescoÃ§o. Brazilian Journal of Otorhinolaryngology, 2010, 76, 776-782.	1.0	10
62	CarcinogÃªnese de cabeÃ§a e pescoÃ§o: impacto do polimorfismo MTHFD1 G1958A. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2011, 57, 194-199.	0.7	10
63	Association between GSTP1, GSTM1 and GSTT1 polymorphisms involved in xenobiotic metabolism and head and neck cancer development. Molecular Biology Reports, 2013, 40, 4181-4188.	2.3	10
64	Neurofibromatosis: part 2 â€“ clinical management. Arquivos De Neuro-Psiquiatria, 2015, 73, 531-543.	0.8	10
65	Differential Expression of Prostaglandin I2 Synthase Associated with Arachidonic Acid Pathway in the Oral Squamous Cell Carcinoma. Journal of Oncology, 2018, 2018, 1-13.	1.3	10
66	Genetic variability of vascular endothelial growth factor and prognosis of head and neck cancer in a Brazilian population. Brazilian Journal of Medical and Biological Research, 2010, 43, 127-133.	1.5	10
67	Relationship between CD44/CD133/CD117 cancer stem cells phenotype and Cetuximab and Paclitaxel treatment response in head and neck cancer cell lines. American Journal of Cancer Research, 2018, 8, 1633-1641.	1.4	10
68	No evidence for association of the CD40, CD40L and BLYS polymorphisms, B-cell co-stimulatory molecules, with Brazilian endemic Plasmodium vivax malaria. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2013, 107, 377-383.	1.8	9
69	Variables associated to fetal microchimerism in systemic lupus erythematosus patients. Clinical Rheumatology, 2016, 35, 107-111.	2.2	9
70	Is Magnetic Resonance Spectroscopy Capable of Detecting Metabolic Abnormalities in Neurofibromatosis Type 1 That Are Not Revealed in Brain Parenchyma of Normal Appearance?. Pediatric Neurology, 2015, 52, 314-319.	2.1	8
71	Gene Polymorphisms Involved in Folate Metabolism and DNA Methylation with the Risk of Head and Neck Cancer. Asian Pacific Journal of Cancer Prevention, 2020, 21, 3751-3759.	1.2	8
72	19-base pair deletion polymorphism of the dihydrofolate reductase (DHFR) gene: maternal risk of Down syndrome and folate metabolism. Sao Paulo Medical Journal, 2010, 128, 215-218.	0.9	7

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73	DHFR 19-bp Deletion and SHMT C1420T Polymorphisms and Metabolite Concentrations of the Folate Pathway in Individuals with Down Syndrome. Genetic Testing and Molecular Biomarkers, 2013, 17, 274-277.	0.7	7
74	Effect of Folate, Vitamin B6, and Vitamin B12 Intake and MTHFR C677T Polymorphism on Homocysteine Concentrations of Renal Transplant Recipients. Transplantation Proceedings, 2007, 39, 3163-3165.	0.6	6
75	Gene expression profile of 5-fluorouracil metabolic enzymes in laryngeal cancer cell line: Predictive parameters for response to 5-fluorouracil-based chemotherapy. Biomedicine and Pharmacotherapy, 2014, 68, 515-519.	5.6	5
76	Interleukin 6 and 10 Serum Levels and Genetic Polymorphisms in Children with Down Syndrome. Mediators of Inflammation, 2018, 2018, 1-9.	3.0	5
77	Trends and predictions for survival and mortality in individuals with Down syndrome in Brazil: A 21â€year analysis. Journal of Intellectual Disability Research, 2020, 64, 551-560.	2.0	5
78	Polymorphisms in xenobiotic metabolism-related genes in patients with hepatocellular carcinoma: a caseâ€“control study. Xenobiotica, 2021, 51, 1-9.	1.1	5
79	Glutathione S-transferase Polymorphisms in Head and Neck Squamous Cell Carcinoma Treated with Chemotherapy and/or Radiotherapy. Asian Pacific Journal of Cancer Prevention, 2020, 21, 1637-1644.	1.2	5
80	Clinical, Epidemiological and Histopathological Aspects in Patients with Hepatocellular Carcinoma Undergoing Liver Transplantation. Asian Pacific Journal of Cancer Prevention, 2018, 19, 2795-2802.	1.2	5
81	Regulation of VEGFA, KRAS, and NFE2L2 Oncogenes by MicroRNAs in Head and Neck Cancer. International Journal of Molecular Sciences, 2022, 23, 7483.	4.1	5
82	Q36R polymorphism of KiSS-1 gene in Brazilian head and neck cancer patients. Molecular Biology Reports, 2012, 39, 6029-6034.	2.3	4
83	A case-control study of CYP2E1 (PstI) and CYP1A1 (MspI) polymorphisms in colorectal cancer. Genetics and Molecular Research, 2015, 14, 17856-17863.	0.2	4
84	Vitamin D3 increases the Caspase-3 p12, MTHFR, and P-glycoprotein reducing amyloid-Î²42 in the kidney of a mouse model for Down syndrome. Life Sciences, 2019, 231, 116537.	4.3	4
85	Evaluation of molecular markers GSTM1 and GSTT1 and clinical factors in breast cancer: case-control study and literature review. Xenobiotica, 2021, 51, 1326-1334.	1.1	4
86	Association between folate metabolism polymorphisms and breast cancer: a case-control study. Genetics and Molecular Biology, 2021, 44, e20200485.	1.3	4
87	Psychosocial and Motor Characteristics of Patients With Hypermobility. Frontiers in Psychiatry, 2021, 12, 787822.	2.6	4
88	AnÃ¡lise do gene TAX1BP1 em pacientes com cÃ¢ncer de cabeÃ§a e pescoÃ§o. Brazilian Journal of Otorhinolaryngology, 2010, 76, 193-198.	1.0	3
89	Alzheimer's Disease in the Down Syndrome: An Overview of Genetics and Molecular Aspects. Neurology India, 2021, 69, 32.	0.4	3
90	One-carbon metabolism and global DNA methylation in mothers of individuals with Down syndrome. Human Cell, 2021, 34, 1671-1681.	2.7	3

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91	Genetic relatedness among clinical strains of Stenotrophomonas maltophilia in tertiary care hospital settings in SÃ£o Paulo State, Brazil. Brazilian Journal of Microbiology, 2007, 38, 278-284.	2.0	2
92	Differential microRNA expression profile in blood of children with Down syndrome suggests a role in immunological dysfunction. Human Cell, 2022, 35, 639-648.	2.7	2
93	Chromosome breakpoint distribution in nonmelanoma skin cancers. Cancer Genetics and Cytogenetics, 1997, 99, 81-84.	1.0	1
94	Research Article Polymorphisms of interleukin 6 in Down syndrome individuals: a case-control study.. Genetics and Molecular Research, 2017, 16, .	0.2	1
95	The maspin expression in canine mammary tumors: an immunohistochemical and molecular study. Pesquisa Veterinaria Brasileira, 2009, 29, 167-173.	0.5	1
96	MiR-612, miR-637, and miR-874 can Regulate VEGFA Expression in Hepatocellular Carcinoma Cell Lines. Genes, 2022, 13, 282.	2.4	1
97	Analysis of the TP53 Gene in Normal Skin and Hair Follicle Samples From Sun-Exposed and Non-Sun-Exposed Sites on Normal and Albino Individuals Living in Southeast Brazil. Archives of Dermatology, 1999, 135, 1559-1560.	1.4	0