Carlos Alberto Moreira-filho

List of Publications by Year
in descending order

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78 papers	2,059 citations	257101 24 h-index	276539 41 g-index
80 all docs	80 docs citations	80 times ranked	3331 citing authors

#	Article	IF	Citations
1	Antisense intronic non-coding RNA levels correlate to the degree of tumor differentiation in prostate cancer. Oncogene, 2004, 23, 6684-6692.	2.6	150
2	High serum endostatin levels in Down syndrome: implications for improved treatment and prevention of solid tumours. European Journal of Human Genetics, 2001, 9, 811-814.	1.4	145
3	Maternal embryonic leucine zipper kinase transcript abundance correlates with malignancy grade in human astrocytomas. International Journal of Cancer, 2008, 122, 807-815.	2.3	128
4	Screening for endophytic nitrogen-fixing bacteria in Brazilian sugar cane varieties used in organic farming and description of Stenotrophomonas pavanii sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 926-931.	0.8	99
5	Atypical EnteropathogenicEscherichia coliStrains: Phenotypic and Genetic Profiling Reveals a Strong Association between EnteroaggregativeE. coliHeatâ€Stable Enterotoxin and Diarrhea. Journal of Infectious Diseases, 2003, 188, 1685-1694.	1.9	86
6	The same mutation affecting the splicing ofWT1 gene is present on Frasier syndrome patients with or without Wilms' tumor. , 1999, 13, 146-153.		72
7	Comprehensive Analysis of BRCA1, BRCA2 and TP53 Germline Mutation and Tumor Characterization: A Portrait of Early-Onset Breast Cancer in Brazil. PLoS ONE, 2013, 8, e57581.	1.1	70
8	Decreased AIRE Expression and Global Thymic Hypofunction in Down Syndrome. Journal of Immunology, 2011, 187, 3422-3430.	0.4	69
9	Sex differences in DNA methylation of the cord blood are related to sex-bias psychiatric diseases. Scientific Reports, 2017, 7, 44547.	1.6	64
10	Topological robustness analysis of protein interaction networks reveals key targets for overcoming chemotherapy resistance in glioma. Scientific Reports, 2015, 5, 16830.	1.6	55
11	Gonadal agenesis in XX and XY sisters: Evidence for the involvement of an autosomal gene. American Journal of Medical Genetics Part A, 1994, 52, 39-43.	2.4	50
12	Fetal-onset IPEX: Report of two families and review of literature. Clinical Immunology, 2015, 156, 131-140.	1.4	47
13	SRY-negative true hermaphrodites and an XX male in two generations of the same family. Human Genetics, 1996, 97, 596-598.	1.8	45
14	Molecular characterization of nitrogen-fixing bacteria isolated from brazilian agricultural plants at SÃ£o Paulo state. Brazilian Journal of Microbiology, 2008, 39, 414-422.	0.8	45
15	Transcriptome Analysis of Renal Ischemia/Reperfusion Injury and Its Modulation by Ischemic Pre-Conditioning or Hemin Treatment. PLoS ONE, 2012, 7, e49569.	1.1	45
16	On the secretion of H-Y antigen. Cell, 1984, 37, 615-619.	13.5	41
17	Genetic and environmental findings in earlyâ€onset Parkinson's disease Brazilian patients. Movement Disorders, 2008, 23, 1228-1233.	2.2	40
18	Vascular endothelial growth factor-A enhances indoleamine 2,3-dioxygenase expression by dendritic cells and subsequently impacts lymphocyte proliferation. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 70-79.	0.8	38

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19	Atypical enteropathogenicEscherichia coligenomic background allows the acquisition of non-EPEC virulence factors. FEMS Microbiology Letters, 2009, 299, 22-30.	0.7	34
20	Prevalence of the BRCA1 founder mutation c.5266dupin Brazilian individuals at-risk for the hereditary breast and ovarian cancer syndrome. Hereditary Cancer in Clinical Practice, 2011, 9, 12.	0.6	34
21	A Regulatory miRNAâ€“mRNA Network Is Associated with Tissue Repair Induced by Mesenchymal Stromal Cells in Acute Kidney Injury. Frontiers in Immunology, 2016, 7, 645.	2.2	34
22	Characterization of enteroinvasiveEscherichia coliandShigellastrains by RAPD analysis. FEMS Microbiology Letters, 1998, 165, 159-165.	0.7	32
23	Pleiotrophin expression in astrocytic and oligodendroglial tumors and itâ€™s correlation with histological diagnosis, microvascular density, cellular proliferation and overall survival. Journal of Neuro-Oncology, 2007, 84, 255-261.	1.4	29
24	Hippocampal CA3 Transcriptome Signature Correlates with Initial Precipitating Injury in Refractory Mesial Temporal Lobe Epilepsy. PLoS ONE, 2011, 6, e26268.	1.1	27
25	Complex Network-Driven View of Genomic Mechanisms Underlying Parkinsonâ€™s Disease: Analyses in Dorsal Motor Vagal Nucleus, Locus Coeruleus, and Substantia Nigra. BioMed Research International, 2014, 2014, 1-16.	0.9	26
26	Circulating CD4 and CD8 T cells expressing pro-inflammatory cytokines in a cohort of mesial temporal lobe epilepsy patients with hippocampal sclerosis. Epilepsy Research, 2016, 120, 1-6.	0.8	26
27	Alterations in Cytokine Profile and Dendritic Cells Subsets in Peripheral Blood of Rheumatoid Arthritis Patients before and after Biologic Therapy. Annals of the New York Academy of Sciences, 2009, 1173, 334-342.	1.8	24
28	H-Y ANTIBODIES RECOGNIZE THE H-Y TRANSPLANTATION ANTIGEN. Transplantation, 1984, 37, 8-12.	0.5	23
29	Texture analysis of high resolution MRI allows discrimination between febrile and afebrile initial precipitating injury in mesial temporal sclerosis. Magnetic Resonance in Medicine, 2012, 68, 1647-1653.	1.9	23
30	Distinct transcriptional modules in the peripheral blood mononuclear cells response to human respiratory syncytial virus or to human rhinovirus in hospitalized infants with bronchiolitis. PLoS ONE, 2019, 14, e0213501.	1.1	23
31	Genetic differences betweenEscherichia coliO26 strains isolated in Brazil and in other countries. FEMS Microbiology Letters, 2001, 196, 239-244.	0.7	22
32	Complex Network Analysis of CA3 Transcriptome Reveals Pathogenic and Compensatory Pathways in Refractory Temporal Lobe Epilepsy. PLoS ONE, 2013, 8, e79913.	1.1	22
33	Screening for germline BRCA1, BRCA2, TP53 and CHEK2 mutations in families at-risk for hereditary breast cancer identified in a population-based study from Southern Brazil. Genetics and Molecular Biology, 2016, 39, 210-222.	0.6	21
34	Acute exercise elicits differential expression of insulin resistance genes in the skeletal muscle of patients with polycystic ovary syndrome. Clinical Endocrinology, 2017, 86, 688-697.	1.2	19
35	Modular transcriptional repertoire and MicroRNA target analyses characterize genomic dysregulation in the thymus of Down syndrome infants. Oncotarget, 2016, 7, 7497-7533.	0.8	19
36	Expression of bacterial virulence factors and cytokines during in vitro macrophage infection by enteroinvasive Escherichia coli and Shigella flexneri: a comparative study. Memorias Do Instituto Oswaldo Cruz, 2010, 105, 786-791.	0.8	17

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37	Innate And Adaptive Immunity are Progressively Activated in Parallel with Renal Injury in the 5/6 Renal Ablation Model. Scientific Reports, 2017, 7, 3192.	1.6	17
38	Minipuberty and Sexual Dimorphism in the Infant Human Thymus. Scientific Reports, 2018, 8, 13169.	1.6	17
39	A Cost-Effective Screening Test for Detecting AZF Microdeletions on the Human Y Chromosome. Genetic Testing and Molecular Biomarkers, 2002, 6, 185-194.	1.7	16
40	H-Y gene expression in apparent absence of the long arm of the Y chromosome. American Journal of Medical Genetics Part A, 1979, 4, 135-139.	2.4	15
41	Common molecular pathways involved in human CD133+/CD34+ progenitor cell expansion and cancer. Cancer Cell International, 2007, 7, 11.	1.8	15
42	Study of H-Y antigen in abnormal sex determination with monoclonal antibody and an ELISA. American Journal of Medical Genetics Part A, 1985, 20, 525-534.	2.4	14
43	Identification of EPEC and non-EPEC serotypes in the EPEC O serogroups by PCRâ€“RFLP analysis of the fliC gene. Journal of Microbiological Methods, 2003, 54, 87-93.	0.7	14
44	Community Structure Analysis of Transcriptional Networks Reveals Distinct Molecular Pathways for Early- and Late-Onset Temporal Lobe Epilepsy with Childhood Febrile Seizures. PLoS ONE, 2015, 10, e0128174.	1.1	14
45	Transcriptional Network Analysis Reveals that AT1 and AT2 Angiotensin II Receptors Are Both Involved in the Regulation of Genes Essential for Glioma Progression. PLoS ONE, 2014, 9, e110934.	1.1	13
46	Molecular typing and phylogenetic analysis of enteroinvasiveEscherichia coliusing thefliC gene sequence. FEMS Microbiology Letters, 2004, 235, 259-264.	0.7	12
47	An MLSA-based online scheme for the rapid identification of Stenotrophomonas isolates. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 394-399.	0.8	12
48	Insights on PRAME and osteosarcoma by means of gene expression profiling. Journal of Orthopaedic Science, 2011, 16, 458-466.	0.5	12
49	Dynamic Gene Network Analysis of Caco-2 Cell Response to Shiga Toxin-Producing Escherichia coli-Associated Hemolyticâ€“Uremic Syndrome. Microorganisms, 2019, 7, 195.	1.6	12
50	Temporal analysis of hippocampal CA3 gene co-expression networks in a rat model of febrile seizures. DMM Disease Models and Mechanisms, 2017, 11, .	1.2	11
51	Early infiltration of p40IL12⁺CCR7⁺CD11b⁺cells is critical for fibrosis development. Immunity, Inflammation and Disease, 2016, 4, 300-314.	1.3	9
52	Normal Expression of the Serologically Defined H-Y Antigen in Leydig Cell Hypoplasia. Journal of Urology, 1988, 140, 1549-1552.	0.2	8
53	Intrauterine IPEX. Frontiers in Pediatrics, 2020, 8, 599283.	0.9	8
54	Age-related transcriptional modules and TF-miRNA-mRNA interactions in neonatal and infant human thymus. PLoS ONE, 2020, 15, e0227547.	1.1	8

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55	A hemolytic-uremic syndrome-associated strain O113:H21 Shiga toxin-producing Escherichia coli specifically expresses a transcriptional module containing dicA and is related to gene network dysregulation in Caco-2 cells. PLoS ONE, 2017, 12, e0189613.	1.1	8
56	Prevalence of Inflammatory Pathways Over Immuno-Tolerance in Peripheral Blood Mononuclear Cells of Recent-Onset Type 1 Diabetes. Frontiers in Immunology, 2021, 12, 765264.	2.2	8
57	Characterization of typical and atypical enteropathogenic Escherichia coli (EPEC) strains of the classical O55 serogroup by RAPD analysis. Revista De Microbiologia, 1999, 30, 365-368.	0.1	7
58	Genetic relationship of diarrheagenic Escherichia coli pathotypes among the enteropathogenic Escherichia coli O serogroup. Memorias Do Instituto Oswaldo Cruz, 2007, 102, 169-174.	0.8	7
59	Phylogenetic Analysis ofStenotrophomonasspp. Isolates Contributes to the Identification of Nosocomial and Community-Acquired Infections. BioMed Research International, 2014, 2014, 1-13.	0.9	7
60	Hippocampal CA3 transcriptional modules associated with granule cell alterations and cognitive impairment in refractory mesial temporal lobe epilepsy patients. Scientific Reports, 2021, 11, 10257.	1.6	7
61	Molecular characterization of a bovine Y-specific DNA sequence conserved in taurine and zebu breeds. DNA Sequence, 2006, 17, 199-202.	0.7	6
62	Sexagem de espermatozoides bovinos por centrifugaÃ§Ã£o em gradiente descontÃnuo de densidade de Percoll. Revista Brasileira De Zootecnia, 2011, 40, 1680-1685.	0.3	6
63	Disruption of the CREBBP gene and decreased expression of CREB, NFÎºB p65, c-JUN, c-FOS, BCL2 and c-MYC suggest immune dysregulation. Human Immunology, 2013, 74, 911-915.	1.2	6
64	Molecular typing and phylogenetic analysis of enteroinvasive Escherichia coli using the fliC gene sequence. FEMS Microbiology Letters, 2004, 235, 259-264.	0.7	5
65	Intragraft transcriptional profiling of renal transplant patients with tubular dysfunction reveals mechanisms underlying graft injury and recovery. Human Genomics, 2016, 10, 2.	1.4	4
66	Inborn Errors of Immunity With Fetal or Perinatal Clinical Manifestations. Frontiers in Pediatrics, 2022, 10, .	0.9	4
67	NOVEL CFTR MISSENSE MUTATIONS IN BRAZILIAN PATIENTS WITH CONGENITAL ABSENCE OF VAS DEFERENS: COUNSELING ISSUES.. Clinics, 2007, 62, 385-390.	0.6	3
68	RB1 deletion in gonadoblastoma in an XY female. Human Genetics, 1997, 101, 181-185.	1.8	2
69	Highlights from the I international symposium of thrombosis and anticoagulation in internal medicine, October 23â€“25, 2008, Sao Paulo, Brazil. Journal of Thrombosis and Thrombolysis, 2009, 28, 106-116.	1.0	2
70	Redes de interaÃ§Ã£o gÃªnica e controle epigenÃ©tico na transiÃ§Ã£o saÃºde-doenÃ§a. , 2015, 94, 223.	0.0	2
71	Methods for Gene Co-expression Network Visualization and Analysis. , 2022, , 143-163.		2
72	Characterization of enteroinvasive Escherichia coli and Shigella strains by RAPD analysis. , 0, .		1

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73	Methods for Gene Coexpression Network Visualization and Analysis. , 2014, , 79-94.		1
74	H-Y typing by ELISA in a 46,X,dic(Y)(q11.2101) male: Effects of a nonmosaic Yp duplication. American Journal of Medical Genetics Part A, 1987, 26, 709-717.	2.4	0
75	Functional Genomics of the Infant Human Thymus: AIRE and Minipuberty. , 2019, , 235-245.		0
76	Mutation analysis of CACNA1A and ATP1A2 genes in Brazilian FHM families. Arquivos De Neuro-Psiquiatria, 2006, 64, 549-552.	0.3	0
77	Thymus Gene Coexpression Networks: A Comparative Study in Children with and Without Down Syndrome. , 2014, , 123-136.		0
78	Human Leukocyte Transcriptional Response to SARS-CoV-2 Infection. Clinics, 2020, 75, e2078.	0.6	0