

Rinaldo Wellerson Pereira

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78
papers

1,637
citations

20
h-index

37
g-index

85
ext. papers

1,959
ext. citations

3.4
avg, IF

4.3
L-index

#	Paper	IF	Citations
78	Exercise induction of gut microbiota modifications in obese, non-obese and hypertensive rats. <i>BMC Genomics</i> , 2014 , 15, 511	4.5	171
77	Modeling 3D facial shape from DNA. <i>PLoS Genetics</i> , 2014 , 10, e1004224	6	142
76	Genetic composition of Brazilian population samples based on a set of twenty-eight ancestry informative SNPs. <i>American Journal of Human Biology</i> , 2010 , 22, 187-92	2.7	100
75	Identification of candidate genome regions controlling disease resistance in <i>Arachis</i> . <i>BMC Plant Biology</i> , 2009 , 9, 112	5.3	98
74	A linkage map for the B-genome of <i>Arachis</i> (Fabaceae) and its synteny to the A-genome. <i>BMC Plant Biology</i> , 2009 , 9, 40	5.3	83
73	A Review of Computational Tools in microRNA Discovery. <i>Frontiers in Genetics</i> , 2013 , 4, 81	4.5	74
72	Circulating miR-1, miR-133a, and miR-206 levels are increased after a half-marathon run. <i>Biomarkers</i> , 2014 , 19, 585-9	2.6	57
71	Genomic ancestry, self-reported "color" and quantitative measures of skin pigmentation in Brazilian admixed siblings. <i>PLoS ONE</i> , 2011 , 6, e27162	3.7	46
70	Supplementation with small-extracellular vesicles from ovarian follicular fluid during in vitro production modulates bovine embryo development. <i>PLoS ONE</i> , 2017 , 12, e0179451	3.7	43
69	Genetic heterogeneity of self-reported ancestry groups in an admixed Brazilian population. <i>Journal of Epidemiology</i> , 2011 , 21, 240-5	3.4	40
68	The complexity, function and applications of RNA in circulation. <i>Frontiers in Genetics</i> , 2013 , 4, 115	4.5	38
67	Effects of Acute Aerobic Exercise on Rats Serum Extracellular Vesicles Diameter, Concentration and Small RNAs Content. <i>Frontiers in Physiology</i> , 2018 , 9, 532	4.6	36
66	The Effects of Acute and Chronic Exercise on Skeletal Muscle Proteome. <i>Journal of Cellular Physiology</i> , 2017 , 232, 257-269	7	35
65	Assessment of the Immunosuppressive Potential of INF- γ -Licensed Adipose Mesenchymal Stem Cells, Their Secretome and Extracellular Vesicles. <i>Cells</i> , 2019 , 8,	7.9	34
64	ACE and ACTN3 genotypes in older women: muscular phenotypes. <i>International Journal of Sports Medicine</i> , 2011 , 32, 66-72	3.6	29
63	Lack of association between vitamin D receptor genotypes and haplotypes with fat-free mass in postmenopausal Brazilian women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007 , 62, 966-72	6.4	24
62	Development and characterization of microsatellite markers for the tropical tree species <i>Tabebuia aurea</i> (Bignoniaceae). <i>Molecular Ecology Notes</i> , 2006 , 7, 53-56		23

61	Sub-Saharan Africa descendents in Rio de Janeiro (Brazil): population and mutational data for 12 Y-STR loci. <i>International Journal of Legal Medicine</i> , 2007 , 121, 238-41	3.1	22
60	Association between femoral neck bone mineral density and lower limb fat-free mass in postmenopausal women. <i>Journal of Clinical Densitometry</i> , 2007 , 10, 174-8	3.5	21
59	Amerindian genetic ancestry protects against Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012 , 33, 311-7	2.6	20
58	Population analysis of vitamin D receptor polymorphisms and the role of genetic ancestry in an admixed population. <i>Genetics and Molecular Biology</i> , 2011 , 34, 377-85	2	19
57	Exclusion of Class III malocclusion candidate loci in Brazilian families. <i>Journal of Dental Research</i> , 2011 , 90, 1202-5	8.1	19
56	Allele frequencies data and statistic parameters for 16 STR loci-D19S433, D2S1338, CSF1PO, D16S539, D7S820, D21S11, D18S51, D13S317, D5S818, FGA, Penta E, TH01, vWA, D8S1179, TPOX, D3S1358-in the Rio de Janeiro population, Brazil. <i>Forensic Science International</i> , 2004 , 140, 131-2	2.6	19
55	Development and use of single nucleotide polymorphism markers for candidate resistance genes in wild peanuts (<i>Arachis</i> spp). <i>Genetics and Molecular Research</i> , 2008 , 7, 631-42	1.2	18
54	LL-37 boosts immunosuppressive function of placenta-derived mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 189	8.3	18
53	Use of Targeted Exome Sequencing for Molecular Diagnosis of Skeletal Disorders. <i>PLoS ONE</i> , 2015 , 10, e0138314	3.7	17
52	Lessons from genome-wide association studies findings in Alzheimer's disease. <i>Psychogeriatrics</i> , 2012 , 12, 62-73	1.8	17
51	Hallmarks of aging and immunosenescence: Connecting the dots. <i>Cytokine and Growth Factor Reviews</i> , 2021 , 59, 9-21	17.9	16
50	Exercise performed around MLSS decreases systolic blood pressure and increases aerobic fitness in hypertensive rats. <i>BMC Physiology</i> , 2015 , 15, 1	0	15
49	NanoUPLC/MS(E) proteomic analysis reveals modulation on left ventricle proteome from hypertensive rats after exercise training. <i>Journal of Proteomics</i> , 2015 , 113, 351-65	3.9	14
48	Association of serum lipid components and obesity with genetic ancestry in an admixed population of elderly women. <i>Genetics and Molecular Biology</i> , 2012 , 35, 575-82	2	14
47	Iberian origin of Brazilian local pig breeds based on Cytochrome b (MT-CYB) sequence. <i>Animal Genetics</i> , 2009 , 40, 759-62	2.5	14
46	A worldwide phylogeography for the human X chromosome. <i>PLoS ONE</i> , 2007 , 2, e557	3.7	14
45	Physical activity, Cdx-2 genotype, and BMD. <i>International Journal of Sports Medicine</i> , 2007 , 28, 1065-9	3.6	14
44	A multiplex single-base extension protocol for genotyping Cdx2, FokI, BsmI, ApaI, and TaqI polymorphisms of the vitamin D receptor gene. <i>Genetics and Molecular Research</i> , 2007 , 6, 316-24	1.2	14

43	Exercise training at MLSS decreases weight gain and increases aerobic capacity in obese Zucker rats. <i>International Journal of Sports Medicine</i> , 2014 , 35, 199-202	3.6	13
42	Vitamin-d-receptor genotypes and bone-mineral density in postmenopausal women: interaction with physical activity. <i>Journal of Aging and Physical Activity</i> , 2009 , 17, 31-45	1.6	13
41	Prediction of the impact of coding missense and nonsense single nucleotide polymorphisms on HD5 and HBD1 antibacterial activity against Escherichia coli. <i>Biopolymers</i> , 2016 , 106, 633-44	2.2	12
40	Assessment of maximal lactate steady state during treadmill exercise in SHR. <i>BMC Research Notes</i> , 2012 , 5, 661	2.3	11
39	Haplotype diversity of 17 Y-chromosome STRs in Brazilians. <i>Forensic Science International</i> , 2007 , 171, 226-36	2.6	11
38	High molecular mass proteomics analyses of left ventricle from rats subjected to differential swimming training. <i>BMC Physiology</i> , 2012 , 12, 11	0	10
37	Determination of the maximal lactate steady state in obese Zucker rats. <i>International Journal of Sports Medicine</i> , 2013 , 34, 214-7	3.6	10
36	Cytokine gene polymorphisms and Alzheimer's disease in Brazil. <i>NeuroImmunoModulation</i> , 2013 , 20, 239-46	4.5	10
35	A new FOXL2 gene mutation in a woman with premature ovarian failure and sporadic blepharophimosis-ptosis-epicanthus inversus syndrome. <i>Fertility and Sterility</i> , 2010 , 93, 1006.e3-6	4.8	10
34	Allele and haplotype frequency distribution in PTPN22 gene across variable ethnic groups: Implications for genetic association studies for autoimmune diseases. <i>Autoimmunity</i> , 2010 , 43, 308-16	3	10
33	LL-37 treatment on human peripheral blood mononuclear cells modulates immune response and promotes regulatory T-cells generation. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 108, 1584-1590	7.5	9
32	Pro-inflammatory cytokines correlate with classical risk factors for atherosclerosis in the admixed Brazilian older women. <i>Archives of Gerontology and Geriatrics</i> , 2015 , 60, 142-6	4	8
31	Genetic composition of a Brazilian population: the footprint of the Gold Cycle. <i>Genetics and Molecular Research</i> , 2013 , 12, 5124-33	1.2	8
30	Polymorphism analysis of the CTLA-4 gene in paracoccidioidomycosis patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011 , 106, 220-6	2.6	8
29	Efeitos de 24 semanas de treinamento resistido sobre índices da aptidão aeróbia de mulheres idosas. <i>Revista Brasileira De Medicina Do Esporte</i> , 2010 , 16, 259-263	0.5	8
28	Comparative proteomical and metalloproteomical analyses of human plasma from patients with laryngeal cancer. <i>Cancer Immunology, Immunotherapy</i> , 2010 , 59, 173-81	7.4	8
27	Estudo comparativo da função do assoalho pélvico em mulheres continentas e incontinentes na pós-menopausa. <i>Brazilian Journal of Physical Therapy</i> , 2009 , 13, 535-541	3.7	8
26	Frequency of the CCRdelta32 allele in Brazilians: a study in colorectal cancer and in HTLV-I infection. <i>Genetics and Molecular Biology</i> , 2000 , 23, 523-526	2	8

25	Small de novo CNVs as biomarkers of parental exposure to low doses of ionizing radiation of caesium-137. <i>Scientific Reports</i> , 2018 , 8, 5914	4.9	7
24	Reduced circulating miR-196b levels is associated with preeclampsia. <i>Pregnancy Hypertension</i> , 2014 , 4, 11-3	2.6	7
23	Iris texture traits show associations with iris color and genomic ancestry. <i>American Journal of Human Biology</i> , 2011 , 23, 567-9	2.7	7
22	Identification of a novel subtype of feline immunodeficiency virus in a population of naturally infected felines in the Brazilian Federal District. <i>Virus Genes</i> , 2013 , 46, 546-50	2.3	6
21	Phylogeography of haplotypes of five microsatellites located in a low-recombination region of the X chromosome: studies worldwide and in Brazilian populations. <i>Genetica</i> , 2006 , 126, 243-50	1.5	6
20	Association between polymorphisms in the TRHR gene, fat-free mass, and muscle strength in older women. <i>Age</i> , 2013 , 35, 2477-83		5
19	Microsatellite instability in endometrial polyps. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010 , 153, 193-7	2.4	5
18	High Frequency of Copy-Neutral Loss of Heterozygosity in Patients with Myelofibrosis. <i>Cytogenetic and Genome Research</i> , 2018 , 154, 62-70	1.9	4
17	Population Analysis of Pharmacogenetic Polymorphisms Related to Acute Lymphoblastic Leukemia Drug Treatment. <i>Disease Markers</i> , 2012 , 32, 247-253	3.2	4
16	Lack of association of the ACE genotype with the muscle strength response to resistance training. <i>European Journal of Sport Science</i> , 2012 , 12, 331-337	3.9	3
15	Densidade mineral óssea associada a características físicas e estilo de vida em adolescentes. <i>Revista Brasileira De Medicina Do Esporte</i> , 2012 , 18, 381-384	0.5	3
14	Population analysis of pharmacogenetic polymorphisms related to acute lymphoblastic leukemia drug treatment. <i>Disease Markers</i> , 2012 , 32, 247-53	3.2	3
13	CD47 expression is decreased in hematopoietic progenitor cells in patients with myelofibrosis. <i>Brazilian Journal of Medical and Biological Research</i> , 2018 , 52, e7784	2.8	3
12	Self-Selected Pacing During a World Record Attempt in 40 Ironman-Distance Triathlons in 40 Days. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
11	Partial AFF2 microduplication in a patient with auditory processing disorder, emotional impairment and macrosomia. <i>American Journal of Medical Genetics, Part A</i> , 2014 , 164A, 3206-8	2.5	2
10	Suggestive linkage to chromosome 1q for bone mineral apparent density in Brazilian sister adolescents. <i>Joint Bone Spine</i> , 2012 , 79, 256-61	2.9	2
9	The exon 3 polymorphism of the growth hormone receptor is a severity-related factor for osteoporosis. <i>Endocrine</i> , 2014 , 45, 487-96	4	2
8	TagSNP transferability and relative loss of variability prediction from HapMap to an admixed population. <i>Journal of Biomedical Science</i> , 2009 , 16, 73	13.3	2

7	High-intensity aerobic training lowers blood pressure and modulates the renal renin-angiotensin system in spontaneously hypertensive rats. <i>Clinical and Experimental Hypertension</i> , 2020 , 42, 233-238	2.2	2
6	Effects of endurance racing on horse plasma extracellular particle miRNA. <i>Equine Veterinary Journal</i> , 2021 , 53, 618-627	2.4	2
5	A novel polymorphic Alu insertion embedded in a LINE 1 retrotransposon in the human X chromosome (DXS225): identification and worldwide population study. <i>Genetics and Molecular Research</i> , 2006 , 5, 63-71	1.2	2
4	Genomic characterization and prognostication applied to a Brazilian cohort of patients with myelofibrosis. <i>International Journal of Hematology</i> , 2020 , 112, 361-368	2.3	1
3	Screening fetal losses for monosomy X with a simple PCR-based procedure. <i>Genetics and Molecular Biology</i> , 2000 , 23, 11-14	2	1
2	Suggestion d'une liaison génétique entre la densité minérale osseuse apparente et la région chromosomique 1q chez des sœurs adolescentes brésiliennes. <i>Revue Du Rhumatisme (Edition Française)</i> , 2012 , 79, 149-155	0.1	
1	Association between IGF-2 gene and fat-free mass in response to resistance training. <i>Health</i> , 2013 , 05, 1003-1009	0.4	