

# Rinaldo Wellerson Pereira

## List of Publications by Year in Descending Order

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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	Hallmarks of aging and immunosenescence: Connecting the dots. <i>Cytokine and Growth Factor Reviews</i> , <b>2021</b> , 59, 9-21	17.9	16
77	Effects of endurance racing on horse plasma extracellular particle miRNA. <i>Equine Veterinary Journal</i> , <b>2021</b> , 53, 618-627	2.4	2
76	Genomic characterization and prognostication applied to a Brazilian cohort of patients with myelofibrosis. <i>International Journal of Hematology</i> , <b>2020</b> , 112, 361-368	2.3	1
75	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> , <b>2020</b> , 17,	4.6	2
74	High-intensity aerobic training lowers blood pressure and modulates the renal renin-angiotensin system in spontaneously hypertensive rats. <i>Clinical and Experimental Hypertension</i> , <b>2020</b> , 42, 233-238	2.2	2
73	Assessment of the Immunosuppressive Potential of INF- $\gamma$ -Licensed Adipose Mesenchymal Stem Cells, Their Secretome and Extracellular Vesicles. <i>Cells</i> , <b>2019</b> , 8,	7.9	34
72	Small de novo CNVs as biomarkers of parental exposure to low doses of ionizing radiation of caesium-137. <i>Scientific Reports</i> , <b>2018</b> , 8, 5914	4.9	7
71	High Frequency of Copy-Neutral Loss of Heterozygosity in Patients with Myelofibrosis. <i>Cytogenetic and Genome Research</i> , <b>2018</b> , 154, 62-70	1.9	4
70	Effects of Acute Aerobic Exercise on Rats Serum Extracellular Vesicles Diameter, Concentration and Small RNAs Content. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 532	4.6	36
69	CD47 expression is decreased in hematopoietic progenitor cells in patients with myelofibrosis. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2018</b> , 52, e7784	2.8	3
68	LL-37 treatment on human peripheral blood mononuclear cells modulates immune response and promotes regulatory T-cells generation. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 108, 1584-1590	7.5	9
67	The Effects of Acute and Chronic Exercise on Skeletal Muscle Proteome. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 257-269	7	35
66	Supplementation with small-extracellular vesicles from ovarian follicular fluid during in vitro production modulates bovine embryo development. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179451	3.7	43
65	Prediction of the impact of coding missense and nonsense single nucleotide polymorphisms on HD5 and HBD1 antibacterial activity against Escherichia coli. <i>Biopolymers</i> , <b>2016</b> , 106, 633-44	2.2	12
64	LL-37 boosts immunosuppressive function of placenta-derived mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , <b>2016</b> , 7, 189	8.3	18
63	Exercise performed around MLSS decreases systolic blood pressure and increases aerobic fitness in hypertensive rats. <i>BMC Physiology</i> , <b>2015</b> , 15, 1	0	15
62	Pro-inflammatory cytokines correlate with classical risk factors for atherosclerosis in the admixed Brazilian older women. <i>Archives of Gerontology and Geriatrics</i> , <b>2015</b> , 60, 142-6	4	8

61	NanoUPLC/MS(E) proteomic analysis reveals modulation on left ventricle proteome from hypertensive rats after exercise training. <i>Journal of Proteomics</i> , <b>2015</b> , 113, 351-65	3.9	14
60	Use of Targeted Exome Sequencing for Molecular Diagnosis of Skeletal Disorders. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138314	3.7	17
59	Exercise induction of gut microbiota modifications in obese, non-obese and hypertensive rats. <i>BMC Genomics</i> , <b>2014</b> , 15, 511	4.5	171
58	Circulating miR-1, miR-133a, and miR-206 levels are increased after a half-marathon run. <i>Biomarkers</i> , <b>2014</b> , 19, 585-9	2.6	57
57	Reduced circulating miR-196b levels is associated with preeclampsia. <i>Pregnancy Hypertension</i> , <b>2014</b> , 4, 11-3	2.6	7
56	Partial AFF2 microduplication in a patient with auditory processing disorder, emotional impairment and macrosomia. <i>American Journal of Medical Genetics, Part A</i> , <b>2014</b> , 164A, 3206-8	2.5	2
55	Modeling 3D facial shape from DNA. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004224	6	142
54	Exercise training at MLSS decreases weight gain and increases aerobic capacity in obese Zucker rats. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 199-202	3.6	13
53	The exon 3 polymorphism of the growth hormone receptor is a severity-related factor for osteoporosis. <i>Endocrine</i> , <b>2014</b> , 45, 487-96	4	2
52	Association between polymorphisms in the TRHR gene, fat-free mass, and muscle strength in older women. <i>Age</i> , <b>2013</b> , 35, 2477-83		5
51	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> , <b>2013</b> , 46, 546-50	2.3	6
50	Determination of the maximal lactate steady state in obese Zucker rats. <i>International Journal of Sports Medicine</i> , <b>2013</b> , 34, 214-7	3.6	10
49	Cytokine gene polymorphisms and Alzheimer's disease in Brazil. <i>NeuroImmunoModulation</i> , <b>2013</b> , 20, 239-46	2.9	10
48	A Review of Computational Tools in microRNA Discovery. <i>Frontiers in Genetics</i> , <b>2013</b> , 4, 81	4.5	74
47	Genetic composition of a Brazilian population: the footprint of the Gold Cycle. <i>Genetics and Molecular Research</i> , <b>2013</b> , 12, 5124-33	1.2	8
46	The complexity, function and applications of RNA in circulation. <i>Frontiers in Genetics</i> , <b>2013</b> , 4, 115	4.5	38
45	Association between IGF-2 gene and fat-free mass in response to resistance training. <i>Health</i> , <b>2013</b> , 05, 1003-1009	0.4	
44	Suggestive linkage to chromosome 1q for bone mineral apparent density in Brazilian sister adolescents. <i>Joint Bone Spine</i> , <b>2012</b> , 79, 256-61	2.9	2

43	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 Francaise)</i> , <b>2012</b> , 79, 149-155	0.1	
42	Lessons from genome-wide association studies findings in Alzheimer's disease. <i>Psychogeriatrics</i> , <b>2012</b> , 12, 62-73	1.8	17
41	Lack of association of the ACE genotype with the muscle strength response to resistance training. <i>European Journal of Sport Science</i> , <b>2012</b> , 12, 331-337	3.9	3
40	High molecular mass proteomics analyses of left ventricle from rats subjected to differential swimming training. <i>BMC Physiology</i> , <b>2012</b> , 12, 11	0	10
39	Assessment of maximal lactate steady state during treadmill exercise in SHR. <i>BMC Research Notes</i> , <b>2012</b> , 5, 661	2.3	11
38	Population Analysis of Pharmacogenetic Polymorphisms Related to Acute Lymphoblastic Leukemia Drug Treatment. <i>Disease Markers</i> , <b>2012</b> , 32, 247-253	3.2	4
37	Densidade mineral óssea associada a características físicas e estilo de vida em adolescentes. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2012</b> , 18, 381-384	0.5	3
36	Association of serum lipid components and obesity with genetic ancestry in an admixed population of elderly women. <i>Genetics and Molecular Biology</i> , <b>2012</b> , 35, 575-82	2	14
35	Amerindian genetic ancestry protects against Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2012</b> , 33, 311-7	2.6	20
34	Population analysis of pharmacogenetic polymorphisms related to acute lymphoblastic leukemia drug treatment. <i>Disease Markers</i> , <b>2012</b> , 32, 247-53	3.2	3
33	Population analysis of vitamin D receptor polymorphisms and the role of genetic ancestry in an admixed population. <i>Genetics and Molecular Biology</i> , <b>2011</b> , 34, 377-85	2	19
32	Polymorphism analysis of the CTLA-4 gene in paracoccidioidomycosis patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2011</b> , 106, 220-6	2.6	8
31	Genetic heterogeneity of self-reported ancestry groups in an admixed Brazilian population. <i>Journal of Epidemiology</i> , <b>2011</b> , 21, 240-5	3.4	40
30	Iris texture traits show associations with iris color and genomic ancestry. <i>American Journal of Human Biology</i> , <b>2011</b> , 23, 567-9	2.7	7
29	ACE and ACTN3 genotypes in older women: muscular phenotypes. <i>International Journal of Sports Medicine</i> , <b>2011</b> , 32, 66-72	3.6	29
28	Exclusion of Class III malocclusion candidate loci in Brazilian families. <i>Journal of Dental Research</i> , <b>2011</b> , 90, 1202-5	8.1	19
27	Genomic ancestry, self-reported "color" and quantitative measures of skin pigmentation in Brazilian admixed siblings. <i>PLoS ONE</i> , <b>2011</b> , 6, e27162	3.7	46
26	Efeitos de 24 semanas de treinamento resistido sobre índices da aptidão aeróbia de mulheres idosas. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2010</b> , 16, 259-263	0.5	8

25	Microsatellite instability in endometrial polyps. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2010</b> , 153, 193-7	2.4	5
24	A new FOXL2 gene mutation in a woman with premature ovarian failure and sporadic blepharophimosis-ptosis-epicanthus inversus syndrome. <i>Fertility and Sterility</i> , <b>2010</b> , 93, 1006.e3-6	4.8	10
23	Allele and haplotype frequency distribution in PTPN22 gene across variable ethnic groups: Implications for genetic association studies for autoimmune diseases. <i>Autoimmunity</i> , <b>2010</b> , 43, 308-16	3	10
22	Genetic composition of Brazilian population samples based on a set of twenty-eight ancestry informative SNPs. <i>American Journal of Human Biology</i> , <b>2010</b> , 22, 187-92	2.7	100
21	Comparative proteomical and metalloproteomical analyses of human plasma from patients with laryngeal cancer. <i>Cancer Immunology, Immunotherapy</i> , <b>2010</b> , 59, 173-81	7.4	8
20	A linkage map for the B-genome of <i>Arachis</i> (Fabaceae) and its synteny to the A-genome. <i>BMC Plant Biology</i> , <b>2009</b> , 9, 40	5.3	83
19	TagSNP transferability and relative loss of variability prediction from HapMap to an admixed population. <i>Journal of Biomedical Science</i> , <b>2009</b> , 16, 73	13.3	2
18	Iberian origin of Brazilian local pig breeds based on Cytochrome b (MT-CYB) sequence. <i>Animal Genetics</i> , <b>2009</b> , 40, 759-62	2.5	14
17	Identification of candidate genome regions controlling disease resistance in <i>Arachis</i> . <i>BMC Plant Biology</i> , <b>2009</b> , 9, 112	5.3	98
16	Vitamin-d-receptor genotypes and bone-mineral density in postmenopausal women: interaction with physical activity. <i>Journal of Aging and Physical Activity</i> , <b>2009</b> , 17, 31-45	1.6	13
15	Estudo comparativo da funço do assoalho plvico em mulheres continentales e incontinentales na ps-menopausa. <i>Brazilian Journal of Physical Therapy</i> , <b>2009</b> , 13, 535-541	3.7	8
14	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> , <b>2008</b> , 7, 631-42	1.2	18
13	Association between femoral neck bone mineral density and lower limb fat-free mass in postmenopausal women. <i>Journal of Clinical Densitometry</i> , <b>2007</b> , 10, 174-8	3.5	21
12	A worldwide phylogeography for the human X chromosome. <i>PLoS ONE</i> , <b>2007</b> , 2, e557	3.7	14
11	Haplotype diversity of 17 Y-chromosome STRs in Brazilians. <i>Forensic Science International</i> , <b>2007</b> , 171, 226-36	2.6	11
10	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> , <b>2007</b> , 121, 238-41	3.1	22
9	Physical activity, Cdx-2 genotype, and BMD. <i>International Journal of Sports Medicine</i> , <b>2007</b> , 28, 1065-9	3.6	14
8	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> , <b>2007</b> , 62, 966-72	6.4	24

7	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> , <b>2007</b> , 6, 316-24	1.2	14
6	Development and characterization of microsatellite markers for the tropical tree species <i>Tabebuia aurea</i> (Bignoniaceae). <i>Molecular Ecology Notes</i> , <b>2006</b> , 7, 53-56		23
5	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> , <b>2006</b> , 126, 243-50	1.5	6
4	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> , <b>2006</b> , 5, 63-71	1.2	2
3	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> , <b>2004</b> , 140, 131-2	2.6	19
2	Frequency of the CCRdelta32 allele in Brazilians: a study in colorectal cancer and in HTLV-I infection. <i>Genetics and Molecular Biology</i> , <b>2000</b> , 23, 523-526	2	8
1	Screening fetal losses for monosomy X with a simple PCR-based procedure. <i>Genetics and Molecular Biology</i> , <b>2000</b> , 23, 11-14	2	1