

# Sergio Crovella

## 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.

401  
papers

6,457  
citations

40  
h-index

56  
g-index

414  
ext. papers

7,384  
ext. citations

3.6  
avg. IF

5.77  
L-index

#	Paper	IF	Citations
401	Whole-Exome Sequencing in 10 Unrelated Patients with Syndromic Hidradenitis Suppurativa: A Preliminary Step for a Genotype-Phenotype Correlation.. <i>Dermatology</i> , <b>2022</b> , 1-10	4.4	4
400	Blue Laser Light Counteracts HSV-1 in the SH-SY5Y Neuronal Cell Model of Infection.. <i>Life</i> , <b>2022</b> , 12,	3	1
399	Recent Developments in Nanomaterials-Based Drug Delivery and Upgrading Treatment of Cardiovascular Diseases.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	4
398	Direct inactivation of SARS-CoV-2 by low level Blue Photobiomodulation LED at 470, 454 and 450 nm.. <i>Journal of Biophotonics</i> , <b>2022</b> , e202100375	3.1	0
397	SARS-CoV-2 RNA Recovery from Air Sampled on Quartz Fiber Filters: A Matter of Sample Preservation?. <i>Atmosphere</i> , <b>2022</b> , 13, 340	2.7	1
396	Aquaporins Are One of the Critical Factors in the Disruption of the Skin Barrier in Inflammatory Skin Diseases.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	4
395	Differential distribution of vitamin D receptor (VDR) gene variants and its expression in systemic lupus erythematosus.. <i>International Journal of Immunogenetics</i> , <b>2022</b> , 49, 181-192	2.3	
394	Holistic health record for Hidradenitis suppurativa patients.. <i>Scientific Reports</i> , <b>2022</b> , 12, 8415	4.9	0
393	Neck Circumference Predicts Mortality in Hospitalized COVID-19 Patients.. <i>Infectious Disease Reports</i> , <b>2021</b> , 13, 1053-1060	0.6	2
392	Advanced photodynamic therapy with an engineered M13 phage targeting EGFR: Mitochondrial localization and autophagy induction in ovarian cancer cell lines. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 179, 242-242	7.8	6
391	Evaluation of Residual Infectivity after SARS-CoV-2 Aerosol Transmission in a Controlled Laboratory Setting. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
390	Blue photobiomodulation LED therapy impacts SARS-CoV-2 by limiting its replication in Vero cells. <i>Journal of Biophotonics</i> , <b>2021</b> , 14, e202000496	3.1	11
389	Incomplete mitophagy in the mevalonate kinase-deficient <i>Saccharomyces cerevisiae</i> and its relation to the MKD-related autoinflammatory disease in humans. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2021</b> , 1867, 166053	6.9	0
388	Association of SNPs in HLA-C and ZNRD1 Genes With HIV-1 Mother-to-Child Transmission in Zambia Population. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2021</b> , 86, 509-515	3.1	
387	Cassava ( <i>Manihot esculenta</i> ) defensins: Prospection, structural analysis and tissue-specific expression under biotic/abiotic stresses. <i>Biochimie</i> , <b>2021</b> , 186, 1-12	4.6	1
386	Impact of 970 nm photobiomodulation therapy on wound healing in cellular models of hidradenitis suppurativa. <i>Lasers in Medical Science</i> , <b>2021</b> , 36, 691-698	3.1	1
385	Is gene expression in salivary glands related to SARS-CoV-2 infectivity through saliva?. <i>Journal of Clinical Pathology</i> , <b>2021</b> , 74, 209-211	3.9	9

384	Antimicrobial activity of amphiphilic nanomicelles loaded with curcumin against <i>Pseudomonas aeruginosa</i> alone and activated by blue laser light. <i>Journal of Biophotonics</i> , <b>2021</b> , 14, e202000350	3.1	6
383	In vitro effects of photobiomodulation therapy on 50B11 sensory neurons: evaluation of cell metabolism, oxidative stress, mitochondrial membrane potential (MMP), and capsaicin-induced calcium flow. <i>Journal of Biophotonics</i> , <b>2021</b> , 14, e202000347	3.1	3
382	Differences in pyroptosis of recent thymic emigrants CD4+ T Lymphocytes in ART-treated HIV-positive patients are influenced by sex. <i>Immunogenetics</i> , <b>2021</b> , 73, 349-353	3.2	
381	Is there an Inflammation Role for MYD88 in Rheumatoid Arthritis?. <i>Inflammation</i> , <b>2021</b> , 44, 1014-1022	5.1	1
380	HIV-1 Infection Transcriptomics: Meta-Analysis of CD4+ T Cells Gene Expression Profiles. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
379	Multimiomics Integration in Skin Diseases with Alterations in Notch Signaling Pathway: PlatOMICs Phase 1 Deployment. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
378	Persistent viral infectivity after 27 days from COVID-19 symptoms onset. <i>Journal of Clinical Pathology</i> , <b>2021</b> ,	3.9	0
377	Molecular detection of SARS-CoV-2 from indoor air samples in environmental monitoring needs adequate temporal coverage and infectivity assessment. <i>Environmental Research</i> , <b>2021</b> , 198, 111200	7.9	14
376	SARS-CoV-2 Short-Time Infection Produces Relevant Cytopathic Effects in Vero E6 Cell Line. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
375	In silico analysis of molecular interactions between HIV-1 glycoprotein gp120 and TNF receptors. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 92, 104837	4.5	1
374	Plant Antimicrobial Peptides as Potential Tool for Topic Treatment of Hidradenitis Suppurativa.. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 795217	5.7	1
373	Proteomic Study Identifies Glycolytic and Inflammation Pathways Involved in Recurrent Otitis Media. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
372	Photobiomodulation therapy for male infertility. <i>Lasers in Medical Science</i> , <b>2020</b> , 35, 1671-1680	3.1	5
371	Copy number variation, gene expression and histological localization of human beta-defensin 2 in patients with adeno-tonsillar hypertrophy. <i>Biotechnic and Histochemistry</i> , <b>2020</b> , 95, 634-640	1.8	
370	Pleiotropic Role of Notch Signaling in Human Skin Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
369	CCR5 genotype and pre-treatment CD4+ T-cell count influence immunological recovery of HIV-positive patients during antiretroviral therapy. <i>Gene</i> , <b>2020</b> , 741, 144568	3.8	3
368	Effect of a Single Apolipoprotein L1 Gene Nephropathy Variant on the Risk of Advanced Lupus Nephritis in Brazilians. <i>Journal of Rheumatology</i> , <b>2020</b> , 47, 1209-1217	4.1	8
367	In Vitro Zika Virus Infection of Human Neural Progenitor Cells: Meta-Analysis of RNA-Seq Assays. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	6

366	Deleterious variants in genes associated with bone mineral density are linked to susceptibility to periodontitis development. <i>Meta Gene</i> , <b>2020</b> , 24, 100670	0.7	2
365	Increased risk of dizziness in human immunodeficiency virus-infected patients taking zidovudine and efavirenz combination: a Brazilian cohort study. <i>Journal of Pharmacy and Pharmacology</i> , <b>2020</b> , 72, 719-727	4.8	
364	Differential expression of the inflammasome complex genes in systemic lupus erythematosus. <i>Immunogenetics</i> , <b>2020</b> , 72, 217-224	3.2	18
363	Inflammasome activation by NLRP1 and NLRC4 in patients with coronary stenosis. <i>Immunobiology</i> , <b>2020</b> , 225, 151940	3.4	6
362	Photobiomodulation as potential novel third line tool for non-invasive treatment of hidradenitis suppurativa. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , <b>2020</b> , 155, 88-98	0.8	4
361	Altered keratinization and vitamin D metabolism may be key pathogenetic pathways in syndromic hidradenitis suppurativa: a novel whole exome sequencing approach. <i>Journal of Dermatological Science</i> , <b>2020</b> , 99, 17-22	4.3	10
360	T-cell specific upregulation of Sema4A as risk factor for autoimmunity in systemic lupus erythematosus and rheumatoid arthritis. <i>Autoimmunity</i> , <b>2020</b> , 53, 65-70	3	1
359	The HLA-G 14 bp allele frequency in different populations: A global meta-analysis. <i>Meta Gene</i> , <b>2020</b> , 23, 100624	0.7	0
358	Reanalysis of Gene Expression Profiles of CD4+ T Cells Treated with HIV-1 Latency Reversal Agents. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	3
357	FTIR Spectroscopy to Reveal Lipid and Protein Changes Induced on Sperm by Capacitation: Bases for an Improvement of Sample Selection in ART. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
356	Notch Signaling Regulation in Autoinflammatory Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
355	Synchrotron radiation soft X-ray microscopy and low energy X-ray fluorescence to reveal elemental changes in spermatozoa treated with photobiomodulation therapy. <i>Analytical Methods</i> , <b>2020</b> , 12, 3691-3696	3.2	3
354	Differential distribution in vitamin D receptor gene variants and expression profile in Northeast Brazil influences upon active pulmonary tuberculosis. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 7317-7322	2.8	3
353	Plant Antimicrobial Peptides: State of the Art, In Silico Prediction and Perspectives in the Omics Era. <i>Bioinformatics and Biology Insights</i> , <b>2020</b> , 14, 1177932220952739	5.3	12
352	Influence of and polymorphisms on spontaneous preterm birth in North East Brazil: genetics and preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 33, 127-135	2	4
351	Are key cytokines genetic and serum levels variations related to rheumatoid arthritis clinical severity?. <i>Gene</i> , <b>2020</b> , 722, 144098	3.8	5
350	Human Defensin 1 in follicular fluid and semen: impact on fertility. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2019</b> , 36, 787-797	3.4	8
349	Perforin gene PRF1 c.900C> T polymorphism and HIV-1 vertical transmission. <i>Genetics and Molecular Biology</i> , <b>2019</b> , 42, 574-577	2	0

348	Analgesic effect of Photobiomodulation Therapy: An in vitro and in vivo study. <i>Journal of Biophotonics</i> , <b>2019</b> , 12, e201900043	3.1	12
347	An Integrated Approach to Unravel Hidradenitis Suppurativa Etiopathogenesis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 892	8.4	41
346	Mutational landscape of Zika virus strains worldwide and its structural impact on proteins. <i>Gene</i> , <b>2019</b> , 708, 57-62	3.8	2
345	Autophagy in Zika Virus Infection: A Possible Therapeutic Target to Counteract Viral Replication. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	16
344	Mannose-Binding Lectin 2 (MBL2) combined genotypes deficiency is associated with susceptibility for Oral Lichen Planus. <i>Genetics and Molecular Biology</i> , <b>2019</b> , 42, 9-14	2	6
343	IL18 gene polymorphism and its influence on CD4+ T-cell recovery in HIV-positive patients receiving antiretroviral therapy. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 75, 103997	4.5	4
342	VDR polymorphisms influence immunological response in HIV-1+ individuals undergoing antiretroviral therapy. <i>Genetics and Molecular Biology</i> , <b>2019</b> , 42, 351-356	2	1
341	Blue laser light inhibits biofilm formation in vitro and in vivo by inducing oxidative stress. <i>Npj Biofilms and Microbiomes</i> , <b>2019</b> , 5, 29	8.2	27
340	High-throughput screening discovers antifibrotic properties of haloperidol by hindering myofibroblast activation. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	9
339	Postmenopausal Osteoporosis reference genes for qPCR expression assays. <i>Scientific Reports</i> , <b>2019</b> , 9, 16533	4.9	5
338	Prediction of HIV integrase resistance mutation using in silico approaches. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 68, 10-15	4.5	1
337	ZIKA virus entry mechanisms in human cells. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 69, 22-29	4.5	42
336	Association of LTA gene haploblock with periodontal disease in Italian adults. <i>Journal of Periodontal Research</i> , <b>2019</b> , 54, 128-133	4.3	3
335	polymorphisms and HIV-1 mother-to-child transmission in Zambian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 2805-2811	2	1
334	Human beta defensin-1 is involved in the susceptibility to adeno-tonsillar hypertrophy. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2018</b> , 107, 135-139	1.7	4
333	MAO-B and COMT Genetic Variations Associated With Levodopa Treatment Response in Patients With Parkinson's Disease. <i>Journal of Clinical Pharmacology</i> , <b>2018</b> , 58, 920-926	2.9	33
332	Host genetics contributes to the effectiveness of dendritic cell-based HIV immunotherapy. <i>Human Vaccines and Immunotherapeutics</i> , <b>2018</b> , 14, 1995-2002	4.4	6
331	Mannose-Binding Lectin2 Gene Polymorphism and IgG4 in Membranous Nephropathy. <i>Nephron</i> , <b>2018</b> , 139, 181-188	3.3	2

330	Respiratory deficiency in yeast mevalonate kinase deficient may explain MKD-associate metabolic disorder in humans. <i>Current Genetics</i> , <b>2018</b> , 64, 871-881	2.9	3
329	MMAB, a novel candidate gene to be screened in the molecular diagnosis of Mevalonate Kinase Deficiency. <i>Rheumatology International</i> , <b>2018</b> , 38, 121-127	3.6	1
328	Genetic profile of patients with early onset inflammatory bowel disease. <i>Gene</i> , <b>2018</b> , 645, 18-29	3.8	19
327	Prevalence of Guillain-Barré Syndrome among Zika virus infected cases: a systematic review and meta-analysis. <i>Brazilian Journal of Infectious Diseases</i> , <b>2018</b> , 22, 137-141	2.8	69
326	Alendronate treatment induces IL-1B expression and apoptosis in glioblastoma cell line. <i>Inflammopharmacology</i> , <b>2018</b> , 26, 285-290	5.1	6
325	Association Between LTF Polymorphism and Risk of HIV-1 Transmission Among Zambian Seropositive Mothers. <i>Current HIV Research</i> , <b>2018</b> , 16, 52-57	1.3	0
324	Prolonged treatment with mevalonolactone induces oxidative stress response with reactive oxygen species production, mitochondrial depolarization and inflammation in human glioblastoma U-87 MG cells. <i>Neurochemistry International</i> , <b>2018</b> , 120, 233-237	4.4	1
323	Antiviral properties of blue laser in an in vitro model of HSV-1 infection. <i>Microbiology and Immunology</i> , <b>2018</b> , 62, 477	2.7	12
322	Cytokine profiles of women with vulvodynia: Identification of a panel of pro-inflammatory molecular targets. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2018</b> , 226, 66-70 <sup>2.4</sup>	2.4	11
321	Lopinavir/Ritonavir Treatment Induces Oxidative Stress and Caspaseindependent Apoptosis in Human Glioblastoma U-87 MG Cell Line. <i>Current HIV Research</i> , <b>2018</b> , 16, 106-112	1.3	9
320	Effect of Laser Therapy on Defensin Gene Expression in TR146 Epithelial Cell Line. <i>Protein and Peptide Letters</i> , <b>2018</b> , 25, 326-329	1.9	2
319	Polymorphisms and expression of inflammasome genes are associated with the development and severity of rheumatoid arthritis in Brazilian patients. <i>Inflammation Research</i> , <b>2018</b> , 67, 255-264	7.2	29
318	CTLA-4 gene polymorphisms are associated with obesity in Turner Syndrome. <i>Genetics and Molecular Biology</i> , <b>2018</b> , 41, 727-734	2	0
317	Evaluation of DEFB1 polymorphisms in individuals with chronic periodontitis and diabetes mellitus type 2 in a population of northeastern Brazil. <i>Special Care in Dentistry</i> , <b>2018</b> , 38, 227-233	1.7	4
316	Photobiomodulation therapy reduces viral load and cell death in ZIKV-infected glioblastoma cell line. <i>Lasers in Medical Science</i> , <b>2018</b> , 33, 2011-2013	3.1	4
315	NLRC5 polymorphism is associated with susceptibility to chronic periodontitis. <i>Immunobiology</i> , <b>2017</b> , 222, 704-708	3.4	11
314	Zika virus induces inflammasome activation in the glial cell line U87-MG. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 492, 597-602	3.4	43
313	Lack of Prenylated Proteins, Autophagy Impairment and Apoptosis in SH-SY5Y Neuronal Cell Model of Mevalonate Kinase Deficiency. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 41, 1649-1660	3.9	13

312	PTPN22 1858C > T polymorphism and susceptibility to systemic lupus erythematosus: a meta-analysis update. <i>Autoimmunity</i> , <b>2017</b> , 50, 428-434	3	7
311	25-Hydroxycholesterol and inflammation in Lovastatin-deregulated mevalonate pathway. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2017</b> , 92, 26-33	5.6	8
310	Canine Defensin-1 (CBD1) gene as a possible marker for Leishmania infantum infection in dogs. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 199	4	5
309	DEFB1 polymorphisms and salivary hBD-1 concentration in Oral Lichen Planus patients and healthy subjects. <i>Archives of Oral Biology</i> , <b>2017</b> , 73, 161-165	2.8	9
308	A genetic variant within SLC30A6 has a protective role in the severity of rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , <b>2017</b> , 46, 326-327	1.9	1
307	Microcephaly Prevalence in Infants Born to Zika Virus-Infected Women: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	46
306	Antiretroviral Treatment in HIV-1-Positive Mothers: Neurological Implications in Virus-Free Children. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	12
305	Phytochemical and Antimicrobial Characterization. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 52	5.7	9
304	NOD-Like Receptors: A Tail from Plants to Mammals Through Invertebrates. <i>Current Protein and Peptide Science</i> , <b>2017</b> , 18, 311-322	2.8	7
303	Snakin: Structure, Roles and Applications of a Plant Antimicrobial Peptide. <i>Current Protein and Peptide Science</i> , <b>2017</b> , 18, 368-374	2.8	29
302	Plant Elite Squad: First Defense Line and Resistance Genes - Identification, Diversity and Functional Roles. <i>Current Protein and Peptide Science</i> , <b>2017</b> , 18, 294-310	2.8	7
301	Resistance (R) Genes: Applications and Prospects for Plant Biotechnology and Breeding. <i>Current Protein and Peptide Science</i> , <b>2017</b> , 18, 323-334	2.8	13
300	HLA-C Single Nucleotide Polymorphism Associated with Increased Viral Load Level in HIV-1 Infected Individuals from Northeast Brazil. <i>Current HIV Research</i> , <b>2017</b> , 15, 266-272	1.3	5
299	CUL5 and APOBEC3G Polymorphisms are Partially Implicated in HIV-1 Infection and Antiretroviral Therapy in a Brazilian Population. <i>Current HIV Research</i> , <b>2017</b> , 15, 245-257	1.3	
298	Tumor necrosis factor (TNF) alpha and interleukin (IL) 18 genes polymorphisms are correlated with susceptibility to HPV infection in patients with and without cervical intraepithelial lesion. <i>Annals of Human Biology</i> , <b>2016</b> , 43, 261-8	1.7	14
297	Lactoferrin gene polymorphisms in Italian patients with recurrent tonsillitis. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2016</b> , 88, 153-6	1.7	1
296	Caries and Innate Immunity: DEFB1 Gene Polymorphisms and Caries Susceptibility in Genetic Isolates from North-Eastern Italy. <i>Caries Research</i> , <b>2016</b> , 50, 589-594	4.2	15
295	CD209 promoter polymorphisms associate with HCV infection and pegylated-interferon plus ribavirin treatment response. <i>Molecular Immunology</i> , <b>2016</b> , 76, 49-54	4.3	3

294	Dendritic cells used in anti-HIV immunotherapy showed different modulation in anti-HIV genes expression: New concept for the improvement of patients' selection criteria. <i>Journal of Cellular Immunotherapy</i> , <b>2016</b> , 2, 85-94		1
293	MBL2 Genetic Variants in HCV Infection Susceptibility, Spontaneous Viral Clearance and Pegylated Interferon Plus Ribavirin Treatment Response. <i>Scandinavian Journal of Immunology</i> , <b>2016</b> , 84, 61-9	3.4	2
292	MBL2 genetic polymorphisms and HIV-1 mother-to-child transmission in Zambia. <i>Immunologic Research</i> , <b>2016</b> , 64, 775-84	4.3	4
291	Association between p21 Ser31Arg polymorphism and the development of cervical lesion in women infected with high risk HPV. <i>Tumor Biology</i> , <b>2016</b> , 37, 10935-41	2.9	3
290	Iron signature in asbestos-induced malignant pleural mesothelioma: A population-based autopsy study. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2016</b> , 79, 129-41	3.2	20
289	DEFB1 polymorphisms and susceptibility to recurrent tonsillitis in Italian children. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2016</b> , 83, 12-5	1.7	5
288	Vitamin D receptor polymorphisms and expression profile in rheumatoid arthritis Brazilian patients. <i>Molecular Biology Reports</i> , <b>2016</b> , 43, 41-51	2.8	12
287	On the use of Chinese population as a proxy of Amerindian ancestors in genetic admixture studies with Latin American populations. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 326-7	5.3	2
286	Chemokines SNPs in HIV-1+ Patients and Healthy Controls from Northeast Brazil: Association with Protection against HIV-1 Infection. <i>Current HIV Research</i> , <b>2016</b> , 14, 340-5	1.3	5
285	Influence of IL-6, IL-8, and TGF- $\beta$ gene polymorphisms on the risk of human papillomavirus-infection in women from Pernambuco, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2016</b> , 111, 663-669	2.6	10
284	CCR2 and CCR5 genes polymorphisms in women with cervical lesions from Pernambuco, Northeast Region of Brazil: a case-control study. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2016</b> , 111, 174-80	2.6	9
283	Dendritic Cell-Based Immunotherapies to Fight HIV: How Far from a Success Story? A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	20
282	Dentifrice Containing Extract of Rosmarinus officinalis Linn.: An Antimicrobial Evaluation. <i>Brazilian Dental Journal</i> , <b>2016</b> , 27, 497-501	1.9	6
281	TRIM5 gene polymorphisms in HIV-1-infected patients and healthy controls from Northeastern Brazil. <i>Immunologic Research</i> , <b>2016</b> , 64, 1237-1242	4.3	11
280	Ficolin Gene Polymorphisms in Systemic Lupus Erythematosus and Rheumatoid Arthritis. <i>Annals of Human Genetics</i> , <b>2016</b> , 80, 1-6	2.2	16
279	Role of inflammasome genetics in susceptibility to HPV infection and cervical cancer development. <i>Journal of Medical Virology</i> , <b>2016</b> , 88, 1646-51	19.7	38
278	Putative modifier genes in mevalonate kinase deficiency. <i>Molecular Medicine Reports</i> , <b>2016</b> , 13, 3181-9	2.9	3
277	HIV Protease Inhibitors Apoptotic Effect in SH-SY5Y Neuronal Cell Line. <i>Cellular Physiology and Biochemistry</i> , <b>2016</b> , 39, 1463-70	3.9	14



276	Polymorphism in ficolin-1 (FCN1) gene is associated with an earlier onset of type 1 diabetes mellitus in children and adolescents from northeast Brazil. <i>Journal of Genetics</i> , <b>2016</b> , 95, 1031-1034	1.2	7
275	Protective Role of BST2 Polymorphisms in Mother-to-Child Transmission of HIV-1 and Adult AIDS Progression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 72, 237-41	3.1	8
274	DEFB1 gene polymorphisms and tuberculosis in a Northeastern Brazilian population. <i>Brazilian Journal of Microbiology</i> , <b>2016</b> , 47, 389-93	2.2	7
273	Frequency of the CCR5-delta32 allele in Brazilian populations: A systematic literature review and meta-analysis. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 43, 101-7	4.5	15
272	Exosomes are possibly used as a tool of immune regulation during the dendritic cell-based immune therapy against HIV-1. <i>Medical Hypotheses</i> , <b>2016</b> , 95, 67-70	3.8	10
271	Genome-wide scan in two groups of HIV-infected patients treated with dendritic cell-based immunotherapy. <i>Immunologic Research</i> , <b>2016</b> , 64, 1207-1215	4.3	3
270	Association of the HLA-G 3'UTR polymorphisms with colorectal cancer in Italy: a first insight. <i>International Journal of Immunogenetics</i> , <b>2016</b> , 43, 32-9	2.3	14
269	Interleukin-18 gene promoter polymorphisms and celiac disease in Italian patients. <i>Molecular Biology Reports</i> , <b>2015</b> , 42, 525-33	2.8	3
268	Knockdown of MVK does not lead to changes in NALP3 expression or activation. <i>Journal of Inflammation</i> , <b>2015</b> , 12, 7	6.7	9
267	Impact of DEFB1 gene regulatory polymorphisms on hBD-1 salivary concentration. <i>Archives of Oral Biology</i> , <b>2015</b> , 60, 1054-8	2.8	17
266	Genetic profiling of autoinflammatory disorders in patients with periodic fever: a prospective study. <i>Pediatric Rheumatology</i> , <b>2015</b> , 13, 11	3.5	16
265	Comprehensive analysis of polymorphisms in the HLA-G 5'upstream regulatory and 3'Untranslated regions in Brazilian patients with systemic lupus erythematosus. <i>Tissue Antigens</i> , <b>2015</b> , 85, 458-65		15
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255	Lactotransferrin gene functional polymorphisms do not influence susceptibility to human immunodeficiency virus-1 mother-to-child transmission in different ethnic groups. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2015</b> , 110, 222-9	2.6	4
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236	Severe neonatal hyperbilirubinemia and UGT1A1 promoter polymorphism. <i>Journal of Pediatrics</i> , <b>2014</b> , 165, 42-5	3.6	16
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