

# Sergio Crovella

## List of Publications by Citations

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401  
papers

6,457  
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40  
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56  
g-index

414  
ext. papers

7,384  
ext. citations

3.6  
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5.77  
L-index

#	Paper	IF	Citations
401	Mass screening for coeliac disease using antihuman transglutaminase antibody assay. <i>Archives of Disease in Childhood</i> , <b>2004</b> , 89, 512-5	2.2	161
400	Polymorphisms in inflammasome genes are involved in the predisposition to systemic lupus erythematosus. <i>Autoimmunity</i> , <b>2012</b> , 45, 271-8	3	115
399	A single-nucleotide polymorphism in the human beta-defensin 1 gene is associated with HIV-1 infection in Italian children. <i>Aids</i> , <b>2004</b> , 18, 1598-600	3.5	110
398	Two SNPs in NLRP3 gene are involved in the predisposition to type-1 diabetes and celiac disease in a pediatric population from northeast Brazil. <i>Autoimmunity</i> , <b>2010</b> , 43, 583-9	3	106
397	Solid-phase synthesis, characterization, and antibacterial activities of metallocene-peptide bioconjugates. <i>ChemMedChem</i> , <b>2006</b> , 1, 1268-74	3.7	106
396	IBD and IBD mimicking enterocolitis in children younger than 2 years of age. <i>European Journal of Pediatrics</i> , <b>2009</b> , 168, 149-55	4.1	88
395	Evolution of the primate cathelicidin. Correlation between structural variations and antimicrobial activity. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 19861-71	5.4	86
394	Effects of maturation on RNA transcription and protein expression of four MRP genes in human placenta and in BeWo cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 303, 259-65	3.4	82
393	Antibacterial activities of ferrocenoyl- and cobaltocenium-peptide bioconjugates. <i>Journal of Organometallic Chemistry</i> , <b>2005</b> , 690, 4564-4572	2.3	80
392	The missense variation Q705K in CIAS1/NALP3/NLRP3 gene and an NLRP1 haplotype are associated with celiac disease. <i>American Journal of Gastroenterology</i> , <b>2011</b> , 106, 539-44	0.7	79
391	Human beta-defensin 2 induces a vigorous cytokine response in peripheral blood mononuclear cells. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 1433-41	5.9	78
390	A 3'UTR SNP in NLRP3 gene is associated with susceptibility to HIV-1 infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2010</b> , 54, 236-40	3.1	76
389	Meta-analysis of Brazilian genetic admixture and comparison with other Latin America countries. <i>American Journal of Human Biology</i> , <b>2015</b> , 27, 674-80	2.7	74
388	Overview on plant antimicrobial peptides. <i>Current Protein and Peptide Science</i> , <b>2010</b> , 11, 181-8	2.8	72
387	PIN1 promoter polymorphisms are associated with Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 69-74	5.6	71
386	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
385	A study of host defence peptide beta-defensin 3 in primates. <i>Biochemical Journal</i> , <b>2003</b> , 374, 707-14	3.8	66

384	NALP1/NLRP1 genetic variants are associated with Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , <b>2012</b> , 26, 277-81	2.5	62
383	Phylogenetic relationships among the Lorisoidea as indicated by craniodental morphology and mitochondrial sequence data. <i>American Journal of Primatology</i> , <b>2007</b> , 69, 6-15	2.5	61
382	Mevalonate Pathway Blockade, Mitochondrial Dysfunction and Autophagy: A Possible Link. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 16067-84	6.3	60
381	DEFB1 gene polymorphisms and increased risk of HIV-1 infection in Brazilian children. <i>Aids</i> , <b>2006</b> , 20, 1673-5	3.5	59
380	Polymorphisms in inflammasome genes and susceptibility to HIV-1 infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2012</b> , 59, 121-5	3.1	56
379	Mannose binding lectin and C3 act as recognition molecules for infectious agents in the vagina. <i>Clinical and Experimental Immunology</i> , <b>2005</b> , 139, 120-6	6.2	55
378	Polymorphisms in the MBL2 promoter correlated with risk of HIV-1 vertical transmission and AIDS progression. <i>Genes and Immunity</i> , <b>2000</b> , 1, 346-8	4.4	55
377	HIV-1 induces NALP3-inflammasome expression and interleukin-1 $\beta$ secretion in dendritic cells from healthy individuals but not from HIV-positive patients. <i>Aids</i> , <b>2012</b> , 26, 11-8	3.5	51
376	Bacterial LPS differently modulates inflammasome gene expression and IL-1 $\beta$ secretion in trophoblast cells, decidual stromal cells, and decidual endothelial cells. <i>Reproductive Sciences</i> , <b>2013</b> , 20, 563-6	3	47
375	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
374	Primate beta-defensins--structure, function and evolution. <i>Current Protein and Peptide Science</i> , <b>2005</b> , 6, 7-21	2.8	45
373	AGXT gene mutations and their influence on clinical heterogeneity of type 1 primary hyperoxaluria. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 2072-2079	12.7	44
372	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
371	MBL2 gene polymorphisms protect against development of thrombocytopenia associated with severe dengue phenotype. <i>Human Immunology</i> , <b>2008</b> , 69, 122-8	2.3	42
370	Effects of positively selected sequence variations in human and <i>Macaca fascicularis</i> beta-defensins 2 on antimicrobial activity. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 685-8	5.9	42
369	A reliable screening procedure for coeliac disease in clinical practice. <i>Scandinavian Journal of Gastroenterology</i> , <b>2002</b> , 37, 679-84	2.4	42
368	ZIKA virus entry mechanisms in human cells. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 69, 22-29	4.5	42
367	An Integrated Approach to Unravel Hidradenitis Suppurativa Etiopathogenesis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 892	8.4	41

366	Association between HLA-G 3'UTR 14-bp polymorphism and HIV vertical transmission in Brazilian children. <i>Aids</i> , <b>2009</b> , 23, 177-82	3.5	41
365	Evolution of the beta defensin 2 gene in primates. <i>Genes and Immunity</i> , <b>2003</b> , 4, 251-7	4.4	41
364	Polymorphisms in angiotensin-converting enzyme gene and severity of renal disease in Henoch-Schoenlein patients. Italian Group of Renal Immunopathology. <i>Nephrology Dialysis Transplantation</i> , <b>1998</b> , 13, 3184-8	4.3	41
363	The inhibition of mevalonate pathway induces upregulation of NALP3 expression: new insight in the pathogenesis of mevalonate kinase deficiency. <i>European Journal of Human Genetics</i> , <b>2010</b> , 18, 844-7	5.3	40
362	Evidence of a correlation between mannose binding lectin and celiac disease: a model for other autoimmune diseases. <i>Journal of Molecular Medicine</i> , <b>2005</b> , 83, 308-15	5.5	40
361	Transcriptional effect of DEFB1 gene 5' untranslated region polymorphisms. <i>Cancer Research</i> , <b>2007</b> , 67, 5997; author reply 5997	10.1	39
360	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
359	Molecular analysis of hyperoxaluria type 1 in Italian patients reveals eight new mutations in the alanine: glyoxylate aminotransferase gene. <i>Human Genetics</i> , <b>1999</b> , 104, 523-5	6.3	37
358	Construction of miniantibodies for the in vivo study of human autoimmune diseases in animal models. <i>BMC Biotechnology</i> , <b>2007</b> , 7, 46	3.5	36
357	Beta-defensin 1 gene variability among non-human primates. <i>Immunogenetics</i> , <b>2002</b> , 53, 907-13	3.2	36
356	ALS with variable phenotypes in a six-generation family caused by leu144phe mutation in the SOD1 gene. <i>Journal of the Neurological Sciences</i> , <b>2001</b> , 191, 11-8	3.2	36
355	Single-tube genotyping of MBL-2 polymorphisms using melting temperature analysis. <i>Clinical and Experimental Medicine</i> , <b>2002</b> , 2, 105-8	4.9	34
354	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
353	Influence of HLA-G polymorphisms in human immunodeficiency virus infection and hepatitis C virus co-infection in Brazilian and Italian individuals. <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 21, 418-23	4.5	32
352	Natural isoprenoids inhibit LPS-induced-production of cytokines and nitric oxide in aminobisphosphonate-treated monocytes. <i>International Immunopharmacology</i> , <b>2010</b> , 10, 639-42	5.8	32
351	MBL2 genetic screening in patients with recurrent vaginal infections. <i>American Journal of Reproductive Immunology</i> , <b>2008</b> , 59, 146-51	3.8	32
350	Phylogenetic relationships among Malagasy lemurs as revealed by mitochondrial DNA sequence analysis. <i>Primates</i> , <b>1995</b> , 36, 431-440	1.7	31
349	A rapid screening of ancestry for genetic association studies in an admixed population from Pernambuco, Brazil. <i>Genetics and Molecular Research</i> , <b>2015</b> , 14, 2876-84	1.2	30

348	Systemic Lupus Erythematosus: Old and New Susceptibility Genes versus Clinical Manifestations. <i>Current Genomics</i> , <b>2014</b> , 15, 52-65	2.6	30
347	Non-telomeric chromosome localization of (TTAGGG) <sub>n</sub> repeats in the genus <i>Eulemur</i> . <i>Chromosome Research</i> , <b>1997</b> , 5, 487-91	4.4	30
346	Polymorphism at codon 54 of mannose-binding protein gene influences AIDS progression but not HIV infection in exposed children. <i>Aids</i> , <b>1999</b> , 13, 863-4	3.5	30
345	MBL2 polymorphisms are involved in HIV-1 infection in Brazilian perinatally infected children. <i>Aids</i> , <b>2003</b> , 17, 779-80	3.5	30
344	Diagnostics and therapeutic insights in a severe case of mevalonate kinase deficiency. <i>Pediatrics</i> , <b>2007</b> , 119, e523-7	7.4	29
343	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
342	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
341	Block of the mevalonate pathway triggers oxidative and inflammatory molecular mechanisms modulated by exogenous isoprenoid compounds. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 6843-56	6.3	28
340	Lovastatin-induced apoptosis is modulated by geranylgeraniol in a neuroblastoma cell line. <i>International Journal of Developmental Neuroscience</i> , <b>2012</b> , 30, 451-6	2.7	28
339	New insights in the sugarcane transcriptome responding to drought stress as revealed by superSAGE. <i>Scientific World Journal, The</i> , <b>2012</b> , 2012, 821062	2.2	28
338	Phylogenetic relationships among the Malagasy lemuriforms (Primates: Strepsirrhini) as indicated by mitochondrial sequence data from the 12S rRNA gene. <i>Zoological Journal of the Linnean Society</i> , <b>2001</b> , 133, 83-103	2.4	28
337	Prognostic value of the stromal cell-derived factor 1 3A mutation in pediatric human immunodeficiency virus type 1 infection. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 185, 696-700	7	28
336	Effects of cAMP on intercellular coupling and osteoblast differentiation. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 282, 1138-44	3.4	28
335	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
334	MBL2 gene polymorphisms and susceptibility to tuberculosis in a northeastern Brazilian population. <i>Infection, Genetics and Evolution</i> , <b>2013</b> , 19, 323-9	4.5	27
333	Susceptibility to Mycobacterium tuberculosis infection in HIV-positive patients is associated with CARD8 genetic variant. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2013</b> , 63, 147-51	3.1	27
332	Role of DC-SIGN and L-SIGN receptors in HIV-1 vertical transmission. <i>Human Immunology</i> , <b>2011</b> , 72, 305-11	11.3	27
331	Phospholipase C-β is a key modulator of IL-8 expression in cystic fibrosis bronchial epithelial cells. <i>Journal of Immunology</i> , <b>2011</b> , 186, 4946-58	5.3	27

330	Mannose-binding lectin is produced by vaginal epithelial cells and its level in the vaginal fluid is influenced by progesterone. <i>Molecular Immunology</i> , <b>2010</b> , 48, 281-6	4.3	27
329	Occurrence of enamel hypoplasia in the dentitions of simian primates. <i>Folia Primatologica</i> , <b>1991</b> , 57, 106-110	1.0	27
328	Genetic variant of C1GalT1 contributes to the susceptibility to IgA nephropathy. <i>Journal of Nephrology</i> , <b>2009</b> , 22, 152-9	4.8	27
327	NLRP1 polymorphisms in patients with asbestos-associated mesothelioma. <i>Infectious Agents and Cancer</i> , <b>2012</b> , 7, 25	3.5	26
326	IL-18 gene promoter polymorphism is involved in HIV-1 infection in a Brazilian pediatric population. <i>Immunogenetics</i> , <b>2006</b> , 58, 471-3	3.2	26
325	Human beta defensin 1 gene: six new variants. <i>Human Mutation</i> , <b>2000</b> , 15, 582-3	4.7	26
324	Mevalonate kinase deficiency and IBD: shared genetic background. <i>Gut</i> , <b>2014</b> , 63, 1367-8	19.2	25
323	Copy number variation of defensin genes and HIV infection in Brazilian children. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2009</b> , 50, 331-3	3.1	25
322	Association of polymorphisms in the first exon of mannose binding lectin gene (MBL2) in Brazilian patients with HCV infection. <i>Clinical Immunology</i> , <b>2007</b> , 124, 13-7	9	25
321	Mevalonate kinase deficiency and neuroinflammation: balance between apoptosis and pyroptosis. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 23274-88	6.3	24
320	DEFB-1 genetic polymorphism screening in HIV-1 positive pregnant women and their children. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2006</b> , 19, 13-6	2	24
319	Speeding up coeliac disease diagnosis in the developing countries. <i>Digestive and Liver Disease</i> , <b>2007</b> , 39, 900-2	3.3	23
318	Phylogenetic relationships among lemuriform species determined from restriction genomic DNA banding patterns. <i>Folia Primatologica</i> , <b>1992</b> , 58, 224-9	1.2	23
317	The diagnostic challenge of very early-onset enterocolitis in an infant with XIAP deficiency. <i>BMC Pediatrics</i> , <b>2015</b> , 15, 208	2.6	22
316	Lovastatin induces apoptosis through the mitochondrial pathway in an undifferentiated SH-SY5Y neuroblastoma cell line. <i>Cell Death and Disease</i> , <b>2013</b> , 4, e585	9.8	22
315	Geraniol rescues inflammation in cellular and animal models of mevalonate kinase deficiency. <i>In Vivo</i> , <b>2011</b> , 25, 87-92	2.3	22
314	HLA-G 14 bp deletion/insertion polymorphism and mother-to-child transmission of HIV. <i>Tissue Antigens</i> , <b>2014</b> , 83, 161-7		21
313	Vitamin D receptor (VDR) gene polymorphisms and susceptibility to systemic lupus erythematosus clinical manifestations. <i>Lupus</i> , <b>2013</b> , 22, 1110-7	2.6	21

312	ABCB1 and ABCC1 variants associated with virological failure of first-line protease inhibitors antiretroviral regimens in Northeast Brazil patients. <i>Journal of Clinical Pharmacology</i> , <b>2013</b> , 53, 1286-93	2.9	21
311	Mannose binding lectin gene (MBL2) functional polymorphisms are associated with systemic lupus erythematosus in southern Brazilians. <i>Human Immunology</i> , <b>2011</b> , 72, 516-21	2.3	21
310	Prevalence of autoimmune thyroid disease and thyroid dysfunction in young Brazilian patients with type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2008</b> , 9, 272-6	3.6	21
309	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
308	HLA-G gene polymorphisms associated with susceptibility to rheumatoid arthritis disease and its severity in Brazilian patients. <i>Tissue Antigens</i> , <b>2014</b> , 84, 308-15		20
307	Pin1 promoter polymorphisms in hepatocellular carcinoma patients. <i>Gastroenterology</i> , <b>2007</b> , 132, 2618-9; author reply 2619-20	13.3	20
306	A cost-effective melting temperature assay for the detection of single-nucleotide polymorphism in the MBL2 gene of HIV-1-infected children. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2006</b> , 39, 719-23	2.8	20
305	Variant mannose-binding lectin alleles are associated with celiac disease. <i>Immunogenetics</i> , <b>2002</b> , 54, 596-82		20
304	HPV31 and HPV33 incidence in cervical samples from women in Recife, Brazil. <i>Genetics and Molecular Research</i> , <b>2009</b> , 8, 1437-43	1.2	20
303	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
302	Genetic profile of patients with early onset inflammatory bowel disease. <i>Gene</i> , <b>2018</b> , 645, 18-29	3.8	19
301	Ear nose throat manifestations in hypoidrotic ectodermal dysplasia. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2013</b> , 77, 1801-4	1.7	19
300	Defect in mevalonate pathway induces pyroptosis in Raw 264.7 murine monocytes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2011</b> , 16, 882-8	5.4	19
299	Differential expression of the inflammasome complex genes in systemic lupus erythematosus. <i>Immunogenetics</i> , <b>2020</b> , 72, 217-224	3.2	18
298	Polymorphisms in STK17A gene are associated with systemic lupus erythematosus and its clinical manifestations. <i>Gene</i> , <b>2013</b> , 527, 435-9	3.8	18
297	Association between MBL2 gene functional polymorphisms and high-risk human papillomavirus infection in Brazilian women. <i>Human Immunology</i> , <b>2008</b> , 69, 273-8	2.3	18
296	Synergy between mannose-binding lectin gene polymorphisms and supplementation with vitamin A influences susceptibility to HIV infection in infants born to HIV-positive mothers. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 610-5	7	18
295	Mitochondrial Sequences as Indicators of Genetic Classification in Bush Babies. <i>International Journal of Primatology</i> , <b>2000</b> , 21, 889-904	2	18

294	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
293	Vitamin D receptor (VDR) gene polymorphisms and age onset in type 1 diabetes mellitus. <i>Autoimmunity</i> , <b>2013</b> , 46, 382-7	3	17
292	Complement factor H gene (CFH) polymorphisms C-257T, G257A and haplotypes are associated with protection against severe dengue phenotype, possible related with high CFH expression. <i>Human Immunology</i> , <b>2013</b> , 74, 1225-30	2.3	17
291	The farnesyltransferase inhibitors tipifarnib and lonafarnib inhibit cytokines secretion in a cellular model of mevalonate kinase deficiency. <i>Pediatric Research</i> , <b>2011</b> , 70, 78-82	3.2	17
290	A new mutation in two siblings with cystinosis presenting with Bartter syndrome. <i>Pediatric Nephrology</i> , <b>2005</b> , 20, 217-9	3.2	17
289	Differential expression of genes at stages when regeneration can and cannot occur after injury to immature mammalian spinal cord. <i>Cellular and Molecular Neurobiology</i> , <b>2005</b> , 25, 407-26	4.6	17
288	Extracellular NAD <sup>+</sup> : a novel autocrine/paracrine signal in osteoblast physiology. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 299, 424-31	3.4	17
287	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
286	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
285	Severe neonatal hyperbilirubinemia and UGT1A1 promoter polymorphism. <i>Journal of Pediatrics</i> , <b>2014</b> , 165, 42-5	3.6	16
284	Evaluation of a nested-PCR for mycobacterium tuberculosis detection in blood and urine samples. <i>Brazilian Journal of Microbiology</i> , <b>2011</b> , 42, 321-9	2.2	16
283	The role of mannose-binding lectin gene polymorphisms in susceptibility to HIV-1 infection in Southern Brazilian patients. <i>Aids</i> , <b>2011</b> , 25, 411-8	3.5	16
282	Characterization of a new defensin from cowpea ( <i>Vigna unguiculata</i> (L.) Walp.). <i>Protein and Peptide Letters</i> , <b>2010</b> , 17, 297-304	1.9	16
281	Evolution of the mannose-binding lectin gene in primates. <i>Genes and Immunity</i> , <b>2004</b> , 5, 653-61	4.4	16
280	Haemochromatosis gene mutations in a clustered Italian population: evidence of high prevalence in people of Celtic ancestry. <i>European Journal of Human Genetics</i> , <b>2001</b> , 9, 445-51	5.3	16
279	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
278	F402L variant in NLRP12 in subjects with undiagnosed periodic fevers and in healthy controls. <i>Clinical and Experimental Rheumatology</i> , <b>2014</b> , 32, 993-4	2.2	16
277	Comprehensive analysis of polymorphisms in the HLA-G 5Nupstream regulatory and 3Nuntranslated regions in Brazilian patients with systemic lupus erythematosus. <i>Tissue Antigens</i> , <b>2015</b> , 85, 458-65		15



276	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
275	Association of TNF- $\beta$ CTLA4, and PTPN22 polymorphisms with type 1 diabetes and other autoimmune diseases in Brazil. <i>Genetics and Molecular Research</i> , <b>2015</b> , 14, 18936-44	1.2	15
274	A common genetic background could explain early-onset Crohn's disease. <i>Medical Hypotheses</i> , <b>2012</b> , 78, 520-2	3.8	15
273	Mouse model of mevalonate kinase deficiency: comparison of cytokine and chemokine profile with that of human patients. <i>Pediatric Research</i> , <b>2013</b> , 74, 266-71	3.2	15
272	Frequency distribution of HLA DQ2 and DQ8 in celiac patients and first-degree relatives in Recife, northeastern Brazil. <i>Clinics</i> , <b>2011</b> , 66, 227-31	2.3	15
271	New variants of E6 and E7 oncogenes of human papillomavirus type 31 identified in Northeastern Brazil. <i>Gynecologic Oncology</i> , <b>2011</b> , 123, 284-8	4.9	15
270	Ethnobotanical bioprospection of candidates for potential antimicrobial drugs from Brazilian plants: state of art and perspectives. <i>Current Protein and Peptide Science</i> , <b>2010</b> , 11, 189-94	2.8	15
269	Targeting farnesyl-transferase as a novel therapeutic strategy for mevalonate kinase deficiency: in vitro and in vivo approaches. <i>Pharmacological Research</i> , <b>2010</b> , 61, 506-10	10.2	15
268	HLA-G 14 bp deletion/insertion polymorphism in celiac disease. <i>American Journal of Gastroenterology</i> , <b>2011</b> , 106, 139-44	0.7	15
267	HLA-G 3NTR haplotypes and HIV vertical transmission. <i>Aids</i> , <b>2009</b> , 23, 1916-8	3.5	15
266	MBL2 gene polymorphisms are correlated with high-risk human papillomavirus infection but not with human papillomavirus-related cervical cancer. <i>Human Immunology</i> , <b>2009</b> , 70, 436-9	2.3	15
265	The sound of silence: human beta-defensin-1 gene untranslated SNPs change the predicted mRNA secondary structure in a length-dependent manner. <i>Immunology Letters</i> , <b>2010</b> , 129, 53-5	4.1	15
264	The role of mannose-binding lectin gene polymorphisms in women with recurrent bacterial vaginosis. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 613.e1-3	6.4	15
263	Comparison of highly repeated DNA sequences in some Lemuridae and taxonomic implications. <i>Cytogenetic and Genome Research</i> , <b>1993</b> , 63, 131-4	1.9	15
262	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
261	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
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