Michele Boniotto

List of Publications by Year
in descending order

69 papers	2,067 citations	185998 28 h-index	243296 44 g-index
72 all docs	72 docs citations	72 times ranked	2851 citing authors

#	Article	IF	Citations
1	Holistic health record for Hidradenitis suppurativa patients. Scientific Reports, 2022, 12, 8415.	1.6	5
2	Comorbid acne inversa and Dowlingâ€“Degos disease due to a single NCSTN mutation: is there enough evidence? Reply from the authors. British Journal of Dermatology, 2021, 184, 375-376.	1.4	1
3	Photobiomodulation therapy is able to decrease IL1B gene expression in an in vitro cellular model of hidradenitis suppurativa. Lasers in Medical Science, 2020, 35, 1003-1005.	1.0	3
4	Novel nicastrin mutation in hidradenitis suppurativaâ€“Dowlingâ€“Degos disease clinical phenotype: more than just clinical overlap?. British Journal of Dermatology, 2020, 183, 758-759.	1.4	18
5	Altered keratinization and vitamin D metabolism may be key pathogenetic pathways in syndromic hidradenitis suppurativa: a novel whole exome sequencing approach. Journal of Dermatological Science, 2020, 99, 17-22.	1.0	28
6	Hair follicle stem cell replication stress drives IFI16/STING-dependent inflammation in hidradenitis suppurativa. Journal of Clinical Investigation, 2020, 130, 3777-3790.	3.9	35
7	Photobiomodulation as potential novel third line tool for non-invasive treatment of hidradenitis suppurativa. Giornale Italiano Di Dermatologia E Venereologia, 2020, 155, 88-98.	0.8	5
8	An Integrated Approach to Unravel Hidradenitis Suppurativa Etiopathogenesis. Frontiers in Immunology, 2019, 10, 892.	2.2	53
9	Photobiomodulation therapy promotes in vitro wound healing in nicastrin KO HaCaT cells. Journal of Biophotonics, 2018, 11, e201800174.	1.1	6
10	Intrinsic Defect in Keratinocyte Function Leads to Inflammation in Hidradenitis Suppurativa. Journal of Investigative Dermatology, 2016, 136, 1768-1780.	0.3	129
11	Lactotransferrin gene functional polymorphisms do not influence susceptibility to human immunodeficiency virus-1 mother-to-child transmission in different ethnic groups. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 222-229.	0.8	5
12	Human Hematopoietic Reconstitution and HLA-Restricted Responses in Nonpermissive Alymphoid Mice. Journal of Immunology, 2014, 193, 1504-1511.	0.4	10
13	Induction of Regulatory T Cells by a Murine Î²-Defensin. Journal of Immunology, 2012, 188, 735-743.	0.4	50
14	Post-transcriptional Inhibition of Luciferase Reporter Assays by the Nod-like Receptor Proteins NLRX1 and NLRC3. Journal of Biological Chemistry, 2012, 287, 28705-28716.	1.6	29
15	The Evolutionary Landscape of Cytosolic Microbial Sensors in Humans. American Journal of Human Genetics, 2012, 91, 27-37.	2.6	34
16	Population variation in NAIP functional copy number confers increased cell death upon Legionella pneumophila infection. Human Immunology, 2012, 73, 196-200.	1.2	21
17	Interleukin-7 Influences FOXP3+CD4+ Regulatory T Cells Peripheral Homeostasis. PLoS ONE, 2012, 7, e36596.	1.1	39
18	Functional characterization of naturally occurring genetic variants in the human TLR1-2-6 gene family. Human Mutation, 2011, 32, 643-652.	1.1	28

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19	Phylogenetic relationships among the Lorisoidea as indicated by craniodental morphology and mitochondrial sequence data. American Journal of Primatology, 2007, 69, 6-15.	0.8	70
20	Modulation of the human cytokine response by interferon lambda-1 (IFN-Î»1/IL-29). Genes and Immunity, 2007, 8, 13-20.	2.2	125
21	Human Interleukin-19: Structure, Function and Disease Associations. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2006, 5, 233-242.	1.1	2
22	Absence of maternal microchimerism in very early onset inflammatory bowel disease R1. Journal of Gastroenterology and Hepatology (Australia), 2006, 21, 1082-1084.	1.4	2
23	IL-18 gene promoter polymorphism is involved in HIV-1 infection in a Brazilian pediatric population. Immunogenetics, 2006, 58, 471-473.	1.2	27
24	DEFB-1 genetic polymorphism screening in HIV-1 positive pregnant women and their children. Journal of Maternal-Fetal and Neonatal Medicine, 2006, 19, 13-16.	0.7	27
25	Inhibition of Î²-Defensin Gene Expression in Airway Epithelial Cells by Low Doses of Residual Oil Fly Ash is Mediated by Vanadium. Toxicological Sciences, 2006, 92, 115-125.	1.4	38
26	Human Î²-Defensin 2 Induces a Vigorous Cytokine Response in Peripheral Blood Mononuclear Cells. Antimicrobial Agents and Chemotherapy, 2006, 50, 1433-1441.	1.4	89
27	Detection of two functional polymorphisms in the promoter region of the IL-18 gene by single-tube allele specific PCR and melting temperature analysis. Journal of Immunological Methods, 2005, 304, 184-188.	0.6	8
28	Human IL-19 regulates immunity through auto-induction of IL-19 and production of IL-10. European Journal of Immunology, 2005, 35, 1576-1582.	1.6	82
29	Evidence of a correlation between mannose binding lectin and celiac disease: a model for other autoimmune diseases. Journal of Molecular Medicine, 2005, 83, 308-315.	1.7	42
30	Primate β-defensins - Structure, Function and Evolution. Current Protein and Peptide Science, 2005, 6, 7-21.	0.7	49
31	Comparative localization of the mannose-binding lectin-2 (MBL2) gene in non-human primates. Cytogenetic and Genome Research, 2005, 111, 186A-186A.	0.6	0
32	Italian multicentric pilot study on MBL2 genetic polymorphisms in HIV positive pregnant women and their children. Journal of Maternal-Fetal and Neonatal Medicine, 2005, 17, 253-256.	0.7	6
33	MBL2 polymorphisms screening in a regional Italian CF Center. Journal of Cystic Fibrosis, 2005, 4, 189-191.	0.3	16
34	Localization of b-defensin genes in non human primates. European Journal of Histochemistry, 2004, 48, 195.	0.6	0
35	A single-nucleotide polymorphism in the human beta-defensin 1 gene is associated with HIV-1 infection in Italian children. Aids, 2004, 18, 1598-1600.	1.0	123
36	Effects of Positively Selected Sequence Variations in Human and Macaca fascicularis Î²-Defensins 2 on Antimicrobial Activity. Antimicrobial Agents and Chemotherapy, 2004, 48, 685-688.	1.4	44

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37	Evidence for Duplication of the Human Defensin Gene DEFB4 in Chromosomal Region 8p22â€“23 and Implications for the Analysis of SNP Allele Distribution. Genetic Testing and Molecular Biomarkers, 2004, 8, 325-327.	1.7	9
38	Novel Hairpin-Shaped Primer Assay To Study the Association of the â~'44 Single-Nucleotide Polymorphism of the DEFB1 Gene with Early-Onset Periodontal Disease. Vaccine Journal, 2004, 11, 766-769.	2.6	28
39	Human interleukin-19 and its receptor: a potential role in the induction of Th2 responses. International Immunopharmacology, 2004, 4, 615-626.	1.7	126
40	Evolution of the beta defensin 2 gene in primates. Genes and Immunity, 2003, 4, 251-257.	2.2	41
41	Promoter polymorphisms of the CD14 gene in Italian patients with coeliac disease. Journal of Medical Genetics, 2003, 40, 108e-108.	1.5	9
42	A study of host defence peptide Î²-defensin 3 in primates. Biochemical Journal, 2003, 374, 707-714.	1.7	69
43	Detection of MBL-2 gene expression in intestinal biopsies of celiac patients by in situ reverse transcription polymerase chain reaction. European Journal of Histochemistry, 2003, 47, 177.	0.6	15
44	MBL2 polymorphisms are involved in HIV-1 infection in Brazilian perinatally infected children. Aids, 2003, 17, 779-780.	1.0	32
45	Localization and expression of two human b-defensins (HBD-1 and HBD-2) in intestinal biopsies of celiac patients. European Journal of Histochemistry, 2003, 47, 389-92.	0.6	0
46	Î²-Defensin 2 in the Rhesus Monkey (Macaca mulatta) and the Long-Tailed Macaque (M. fascicularis). Vaccine Journal, 2002, 9, 503-504.	3.2	1
47	Prognostic Value of the Stromal Cellâ€“Derived Factor 1 3â€²A Mutation in Pediatric Human Immunodeficiency Virus Type 1 Infection. Journal of Infectious Diseases, 2002, 185, 696-700.	1.9	34
48	Localization of a new highly repeated DNA sequence of Lemur catta (Lemuridae, Strepsirhini). Genome, 2002, 45, 973-976.	0.9	0
49	Î²-DefensinÂ1 gene variability among non-human primates. Immunogenetics, 2002, 53, 907-913.	1.2	37
50	Variant mannose-binding lectin alleles are associated with celiac disease. Immunogenetics, 2002, 54, 596-598.	1.2	21
51	Quantitative in situ detection of high-risk human papillomavirus in cytological specimens by SYBR Green I fluorescent labeling. Clinical and Experimental Medicine, 2002, 2, 1-6.	1.9	2
52	Single-tube genotyping of MBL-2 polymorphisms using melting temperature analysis. Clinical and Experimental Medicine, 2002, 2, 105-108.	1.9	35
53	X-chromosome inactivation analysis in a female carrier of FOXP3 mutation. Clinical and Experimental Immunology, 2002, 130, 127-130.	1.1	88
54	ALS with variable phenotypes in a six-generation family caused by leu144phe mutation in the SOD1 gene. Journal of the Neurological Sciences, 2001, 191, 11-18.	0.3	40

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55	Characterization of a highly repeated DNA sequence family in five species of the genus Eulemur. Gene, 2001, 275, 305-310.	1.0	9
56	Detection of AGXT gene mutations by denaturing high-performance liquid chromatography for diagnosis of hyperoxyluria type 1. Clinical and Experimental Medicine, 2001, 1, 99-104.	1.9	2
57	A rapid and quantitative mass spectrometry method for determining the concentration of acylcarnitines and aminoacids in amniotic fluid. Prenatal Diagnosis, 2001, 21, 543-546.	1.1	11
58	Polymorphisms in the promoter region and at codon 54 of the MBL2 gene are not associated with IgA nephropathy. Nephrology Dialysis Transplantation, 2001, 16, 759-764.	0.4	16
59	Direct in situ PCR allows rapid and sensitive detection of high risk human papillomavirus in cytologic specimens and formalin-fixed paraffin tissues by fluorescent labelling.. International Journal of Oncology, 2001, 18, 181.	1.4	0
60	AGXT Gene Mutations and Their Influence on Clinical Heterogeneity of Type 1 Primary Hyperoxaluria. Journal of the American Society of Nephrology: JASN, 2001, 12, 2072-2079.	3.0	52
61	Direct in situ PCR allows rapid and sensitive detection of high risk human papillomavirus in cytologic specimens and formalin-fixed paraffin tissues by fluorescent labelling. International Journal of Oncology, 2001, 18, 181-5.	1.4	0
62	Human beta defensin 1 gene: Six new variants. Human Mutation, 2000, 15, 582-583.	1.1	26
63	A new polymorphism, g119A>C, in the integrin alpha 7 (ITGA7) gene. Human Mutation, 2000, 16, 180-180.	1.1	0
64	Polymorphisms in the MBL2 promoter correlated with risk of HIV-1 vertical transmission and AIDS progression. Genes and Immunity, 2000, 1, 346-348.	2.2	61
65	Flexibility of Melting Temperature Assay for Rapid Detection of Insertions, Deletions, and Single-Point Mutations of the AGXT Gene Responsible for Type 1 Primary Hyperoxaluria. Clinical Chemistry, 2000, 46, 1842-1844.	1.5	13
66	Flexibility of melting temperature assay for rapid detection of insertions, deletions, and single-point mutations of the AGXT gene responsible for type 1 primary hyperoxaluria. Clinical Chemistry, 2000, 46, 1842-4.	1.5	2
67	MFASAT: A new alphoid DNA sequence isolated from Macaca fascicularis (Cercopithecidae,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	4
68	Polymorphism at codon 54 of mannose-binding protein gene influences AIDS progression but not HIV infection in exposed children. Aids, 1999, 13, 863.	1.0	35
69	Fluorescent in situ PCR allows sensitive three hours detection of human papilloma virus in cells and tissues. European Journal of Histochemistry, 1999, 43, 155-7.	0.6	0