

Samuele Burastero

List of Publications by Year in descending order

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60
papers

2,959
citations

201674

27
h-index

161849

54
g-index

60
all docs

60
docs citations

60
times ranked

2350
citing authors

#	ARTICLE	IF	CITATIONS
1	Human lymphocytes making rheumatoid factor and antibody to ssDNA belong to Leu-1+ B-cell subset. <i>Science</i> , 1987, 236, 77-81.	12.6	493
2	Coseasonal sublingual immunotherapy reduces the development of asthma in children with allergic rhinoconjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 851-857.	2.9	454
3	Monoreactive high affinity and polyreactive low affinity rheumatoid factors are produced by CD5+ B cells from patients with rheumatoid arthritis.. <i>Journal of Experimental Medicine</i> , 1988, 168, 1979-1992.	8.5	258
4	Complete sequence of the genes encoding the VH and VL regions of low- and high- affinity monoclonal IgM and IgA1 rheumatoid factors produced by CD5+ B cells from a rheumatoid arthritis patient. <i>International Immunology</i> , 1991, 3, 865-875.	4.0	130
5	Antigen-driven C α C Chemokine-mediated HIV-1 Suppression by CD4+ T Cells from Exposed Uninfected Individuals Expressing the Wild-type CCR-5 Allele. <i>Journal of Experimental Medicine</i> , 1997, 186, 455-460.	8.5	116
6	CCR5-Reactive Antibodies in Seronegative Partners of HIV-Seropositive Individuals Down-Modulate Surface CCR5 In Vivo and Neutralize the Infectivity of R5 Strains of HIV-1 In Vitro. <i>Journal of Immunology</i> , 2000, 164, 3426-3433.	0.8	114
7	Cryptic Nature of a Conserved, CD4-Inducible V3 Loop Neutralization Epitope in the Native Envelope Glycoprotein Oligomer of CCR5-Restricted, but Not CXCR4-Using, Primary Human Immunodeficiency Virus Type 1 Strains. <i>Journal of Virology</i> , 2005, 79, 6957-6968.	3.4	80
8	Antibody raised against soluble CD4-rgp120 complex recognizes the CD4 moiety and blocks membrane fusion without inhibiting CD4-gp120 binding.. <i>Journal of Experimental Medicine</i> , 1990, 172, 1143-1150.	8.5	77
9	Serum diamine oxidase activity in patients with histamine intolerance. <i>International Journal of Immunopathology and Pharmacology</i> , 2016, 29, 105-111.	2.1	66
10	Differential role of CD80 and CD86 on alveolar macrophages in the presentation of allergen to T lymphocytes in asthma. <i>Clinical and Experimental Allergy</i> , 2001, 31, 625-636.	2.9	63
11	Viral Replication-Independent Blockade of Dendritic Cell Maturation and Interleukin-12 Production by Human Herpesvirus 6. <i>Journal of Virology</i> , 2005, 79, 2807-2813.	3.4	62
12	Three-year follow-up of clinical and inflammation parameters in children monosensitized to mites undergoing sub-lingual immunotherapy. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 519-526.	2.6	60
13	Increased expression of the CD80 accessory molecule by alveolar macrophages in asthmatic subjects and its functional involvement in allergen presentation to autologous TH2 lymphocytes. <i>Journal of Allergy and Clinical Immunology</i> , 1999, 103, 1136-1142.	2.9	57
14	Frequency of allergen-specific T lymphocytes in blood and bronchial response to allergen in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1993, 91, 1075-1081.	2.9	44
15	Sublingual immunotherapy in mite-sensitized children with atopic dermatitis: a randomized, open, parallel-group study. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 671-673.e1.	1.0	44
16	Anti-Cell Antibodies in Exposed Seronegative Individuals with HIV Type 1-Neutralizing Activity. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 109-115.	1.1	42
17	Predictive value of anti-cell and anti-human immunodeficiency virus (HIV) humoral responses in HIV-1-exposed seronegative cohorts of European and Asian origin. <i>Journal of General Virology</i> , 2005, 86, 339-348.	2.9	42
18	Sublingual immunotherapy with a latex extract in paediatric patients: a double-blind, placebo-controlled study. <i>Current Medical Research and Opinion</i> , 2006, 22, 1515-1522.	1.9	42

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19	Allergen microarrays on high-sensitivity silicon slides. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1723-1733.	3.7	35
20	Depletion of circulating allergen-specific TH2 T lymphocytes after allergen exposure in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 99, 788-797.	2.9	34
21	Synergism of nitric oxide and maturation signals on human dendritic cells occurs through a cyclic GMP-dependent pathway. <i>Journal of Leukocyte Biology</i> , 2003, 73, 253-262.	3.3	34
22	Identification of grass pollen allergens by two-dimensional gel electrophoresis and serological screening. <i>Proteomics</i> , 2005, 5, 729-736.	2.2	34
23	Soothing and anti-itch effect of quercetin phytosome in human subjects: a single-blind study. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2016, 9, 55.	1.8	33
24	Effect of sublingual immunotherapy with grass monomeric allergoid on allergen-specific T-cell proliferation and interleukin 10 production. <i>Annals of Allergy, Asthma and Immunology</i> , 2008, 100, 343-350.	1.0	32
25	Recruitment of circulating allergen-specific T lymphocytes to the lung on allergen challenge in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 100, 669-678.	2.9	30
26	Autoantibodies to CD4 in HIV Type 1-Exposed Seronegative Individuals. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 273-280.	1.1	29
27	Diamine Oxidase Supplementation in Chronic Spontaneous Urticaria: A Randomized, Double-Blind Placebo-Controlled Study. <i>International Archives of Allergy and Immunology</i> , 2018, 176, 268-271.	2.1	29
28	HIV-1-specific immunity in persistently seronegative individuals at high risk for HIV infection. <i>Immunology Letters</i> , 1996, 51, 39-43.	2.5	28
29	Human Monocytoid THP-1 Cell Line versus Monocyte-Derived Human Immature Dendritic Cells as <i>in Vitro</i> Models for Predicting the Sensitising Potential of Chemicals. <i>International Journal of Immunopathology and Pharmacology</i> , 2007, 20, 259-265.	2.1	28
30	Multiple epitope presentation and surface density control enabled by chemoselective immobilization lead to enhanced performance in IgE-binding fingerprinting on peptide microarrays. <i>Analytica Chimica Acta</i> , 2017, 983, 189-197.	5.4	27
31	Multiple daily administrations of low-dose sublingual immunotherapy in allergic rhinoconjunctivitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2006, 97, 158-163.	1.0	26
32	The repertoire of T-lymphocytes recovered by bronchoalveolar lavage from healthy nonsmokers. <i>European Respiratory Journal</i> , 1996, 9, 319-327.	6.7	23
33	Monoreactive and Polyreactive Rheumatoid Factors Produced by <i>in Vitro</i> Epstein-Barr Virus-Transformed Peripheral Blood and Synovial B Lymphocytes from Rheumatoid Arthritis Patients. <i>Scandinavian Journal of Immunology</i> , 1990, 32, 347-357.	2.7	22
34	In Search of a Vaccine for Mouse Allergy: Significant Reduction of Mus m 1 Allergenicity by Structure-Guided Single-Point Mutations. <i>International Archives of Allergy and Immunology</i> , 2012, 157, 226-237.	2.1	22
35	Anti-CD4 Antibodies in Exposed Seronegative Adults and in Newborns of HIV Type 1-Seropositive Mothers: A Follow-up Study. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 1079-1085.	1.1	21
36	Flexible approaches in the design of subcutaneous immunotherapy protocols for Hymenoptera venom allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2006, 97, 92-97.	1.0	21

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37	Platinum Group Elements Enhance the Allergic Immune Response by Acting on Dendritic Cells. <i>International Archives of Allergy and Immunology</i> , 2007, 143, 225-236.	2.1	18
38	T-Cell Receptor-Mediated Cross-Allergenicity. <i>International Archives of Allergy and Immunology</i> , 2004, 135, 296-305.	2.1	17
39	Human Immunodeficiency Virus Type 1 Glycoprotein 120-Specific T Lymphocytes Provide Intermolecular Help for Anti-CD4 Autoantibody Production in Exposed Uninfected Subjects. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 1461-1469.	1.1	14
40	Observational study of sublingual specific immunotherapy in persistent and intermittent allergic rhinitis: the EFESO trial. <i>Current Medical Research and Opinion</i> , 2008, 24, 2719-2724.	1.9	14
41	Natural rubber latex allergy in children: clinical and immunological effects of 3-years sublingual immunotherapy. <i>European Annals of Allergy and Clinical Immunology</i> , 2008, 40, 142-7.	1.0	14
42	Cyclosporin A sensitivity of the HIV-1 long terminal repeat identifies distinct p56lck-dependent pathways activated by CD4 triggering. <i>European Journal of Immunology</i> , 1996, 26, 2181-2188.	2.9	13
43	Circulating, <i>Mycobacterium tuberculosis</i> -specific lymphocytes from PPD skin test-negative patients with tuberculosis do not secrete interferon-gamma (IFN- γ) and lack the cutaneous lymphocyte antigen skin-selective homing receptor. <i>Clinical and Experimental Immunology</i> , 2000, 119, 99-106.	2.6	13
44	Selective Differences in the Expression of the Homing Receptors of Helper Lymphocyte Subsets. <i>Clinical Immunology and Immunopathology</i> , 1998, 89, 110-116.	2.0	12
45	Chromium (VI)-Induced Immunotoxicity and Intracellular Accumulation in Human Primary Dendritic Cells. <i>International Journal of Immunopathology and Pharmacology</i> , 2006, 19, 581-591.	2.1	11
46	Immunomodulation by interference with co-stimulatory molecules: therapeutic perspectives in asthma. <i>Thorax</i> , 1999, 54, 554-557.	5.6	10
47	Early onset of allergic rhinitis and asthma in recent extra-European immigrants to Milan, Italy: the perspective of a non-governmental organisation. <i>Allergologia Et Immunopathologia</i> , 2011, 39, 232-239.	1.7	9
48	Regarding Gidaro GB, Marcucci F, Sensi L, Incorvaia C, Frati F, Ciprandi G. The safety of sublingual-swallow immunotherapy: an analysis of published studies. <i>Clin Exp Allergy</i> 2005; 35:565-71. <i>Clinical and Experimental Allergy</i> , 2005, 35, 1407-1408.	2.9	8
49	Clinical and Immunological Correlates of Pre-Co-Seasonal Sublingual Immunotherapy with Birch Monomeric Allergoid in Patients with Allergic Rhinoconjunctivitis. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 343-352.	2.1	8
50	IN VITRO CHARACTERIZATION OF A DONOR-SPECIFIC CYTOLYTIC T CELL LINE ESTABLISHED FROM HUMAN LYMPHOCYTES HOMING IN A REJECTED KIDNEY ALLOGRAFT. <i>Transplantation</i> , 1986, 41, 135-138.	1.0	7
51	Unreliable Measurement of Basophil Maximum Leukotriene Release with the Bülhmann CAST 2000 Enzyme-Linked Immunosorbent Assay Kit. <i>Vaccine Journal</i> , 2006, 13, 420-422.	3.1	7
52	Broad-Spectrum Inhibition of HIV-1 by a Monoclonal Antibody Directed against a gp120-Induced Epitope of CD4. <i>PLoS ONE</i> , 2011, 6, e22081.	2.5	6
53	A latex-containing hepatitis-B vaccine administered in a severely latex allergic paediatric patient after specific sublingual immunotherapy: a case report. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2004, 59, 1014-1015.	5.7	5
54	Histamine release positive test associates with disease remission in chronic spontaneous urticaria: a proof-of-concept study. <i>European Annals of Allergy and Clinical Immunology</i> , 2017, 49, 154.	1.0	5

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55	Immunological Basis for IgE Hyper-Production in Enfuvirtide-Treated HIV- Positive Patients. Journal of Clinical Immunology, 2006, 26, 168-176.	3.8	4
56	A method for the analysis of milk and egg allergens for the atopy patch test. Experimental Dermatology, 2009, 18, 886-888.	2.9	4
57	T-cell receptor-mediated cross-reactivity to different allergens is driven by recognition of homologous, phylogenetically conserved epitopes. Journal of Allergy and Clinical Immunology, 2016, 138, 1237.	2.9	4
58	Quantitative analysis of peripheral allergen-specific B lymphocytes in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 1994, 49, 348-353.	5.7	2
59	Clinical Relevance Of Profilin Sensitization Evaluated With Skin Prick Test In Patients With Grass Allergy: A Multicenter Study.. Journal of Allergy and Clinical Immunology, 2009, 123, 729-730.	2.9	2
60	Three-year follow-up of clinical and inflammation parameters in children mono-sensitized to mites undergoing sublingual immunotherapy. Pediatric Allergy and Immunology, 2006, 17, 318-318.	2.6	0