Marcin Moniuszko

List of Publications by Year
in descending order

100	3,073	201674	182427
papers	citations	27 h-index	51 g-index

103	103	103	5246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	IL-7 therapy dramatically alters peripheral T-cell homeostasis in normal and SIV-infected nonhuman primates. Blood, 2003, 101, 2294-2299.	1.4	224
2	The Potential of Combined Immunotherapy and Antiangiogenesis for the Synergistic Treatment of Advanced NSCLC. Journal of Thoracic Oncology, 2017, 12, 194-207.	1.1	186
3	Immunology of COVIDâ€19: Mechanisms, clinical outcome, diagnostics, and perspectivesâ€"A report of the European Academy of Allergy and Clinical Immunology (EAACI). Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2445-2476.	5.7	132
4	Impact of vaccine-induced mucosal high-avidity CD8+CTLs in delay of AIDS viral dissemination from mucosa. Blood, 2006, 107, 3258-3264.	1.4	127
5	Enhanced frequencies of CD14++CD16+, but not CD14+CD16+, peripheral blood monocytes in severe asthmatic patients. Clinical Immunology, 2009, 130, 338-346.	3.2	123
6	Tight junction, mucin, and inflammasomeâ€related molecules are differentially expressed in eosinophilic, mixed, and neutrophilic experimental asthma in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 294-307.	5.7	109
7	Whole genome sequencing puts forward hypotheses on metastasis evolution and therapy in colorectal cancer. Nature Communications, 2018, 9, 4782.	12.8	103
8	MicroRNAs as novel targets and tools in cancer therapy. Cancer Letters, 2017, 387, 84-94.	7.2	100
9	Chronic Diabetic Wounds and Their Treatment with Skin Substitutes. Cells, 2021, 10, 655.	4.1	97
10	Vaccination of Macaques with Long-Standing SIVmac251 Infection Lowers the Viral Set Point After Cessation of Antiretroviral Therapy. Journal of Immunology, 2002, 169, 5347-5357.	0.8	90
11	The Role of Different Monocyte Subsets in the Pathogenesis of Atherosclerosis and Acute Coronary Syndromes. Scandinavian Journal of Immunology, 2015, 82, 163-173.	2.7	89
12	High-dose bee venom exposure induces similar tolerogenic B-cell responses in allergic patients and healthy beekeepers. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 407-415.	5.7	84
13	Recombinant Interleukin-7 Induces Proliferation of Naive Macaque CD4 + and CD8 + T Cells In Vivo. Journal of Virology, 2004, 78, 9740-9749.	3.4	76
14	Inhibitors of immune checkpointsâ€"PD-1, PD-L1, CTLA-4â€"new opportunities for cancer patients and a new challenge for internists and general practitioners. Cancer and Metastasis Reviews, 2021, 40, 949-982.	5.9	72
15	Impairment of Gag-Specific CD8 + T-Cell Function in Mucosal and Systemic Compartments of Simian Immunodeficiency Virus mac251- and Simian-Human Immunodeficiency Virus KU2-Infected Macaques. Journal of Virology, 2001, 75, 11483-11495.	3.4	67
16	Systemic Immunization with an ALVAC-HIV-1/Protein Boost Vaccine Strategy Protects Rhesus Macaques from CD4 + T-Cell Loss and Reduces both Systemic and Mucosal Simian-Human Immunodeficiency Virus SHIV KU2 RNA Levels. Journal of Virology, 2006, 80, 3732-3742.	3.4	67
17	MicroRNA modulators of epigenetic regulation, the tumor microenvironment and the immune system in lung cancer. Molecular Cancer, 2015, 14, 34.	19.2	62
18	Trained immunity and tolerance in innate lymphoid cells, monocytes, and dendritic cells during allergen-specific immunotherapy. Journal of Allergy and Clinical Immunology, 2021, 147, 1865-1877.	2.9	61

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19	Cervicovaginal Lamina Propria Lymphocytes: Phenotypic Characterization and Their Importance in Cytotoxic T-Lymphocyte Responses to Simian Immunodeficiency Virus SIV mac251. Journal of Virology, 2002, 76, 9-18.	3.4	50
20	Extracellular nucleotides as novel, underappreciated pro-metastatic factors that stimulate purinergic signaling in human lung cancer cells. Molecular Cancer, 2015, 14, 201.	19.2	48
21	Interleukin-15 but Not Interleukin-7 Abrogates Vaccine-Induced Decrease in Virus Level in Simian Immunodeficiency Virusmac251-Infected Macaques. Journal of Immunology, 2007, 178, 3492-3504.	0.8	47
22	Modeling a Safer Smallpox Vaccination Regimen, for Human Immunodeficiency Virus Type 1â€“Infected Patients, in Immunocompromised Macaques. Journal of Infectious Diseases, 2003, 188, 1181-1191.	4.0	46
23	Relationship between circulating endothelial progenitor cells and endothelial dysfunction in children with type 1 diabetes: a novel paradigm of early atherosclerosis in high-risk young patients. European Journal of Endocrinology, 2013, 168, 153-161.	3.7	43
24	Very small embryonic-like stem cells as a novel developmental concept and the hierarchy of the stem cell compartment. Advances in Medical Sciences, 2014, 59, 273-280.	2.1	42
25	Contrasting Effects of Low-Dose IL-2 on Vaccine-Boosted Simian Immunodeficiency Virus (SIV)-Specific CD4+ and CD8+ T Cells in Macaques Chronically Infected with SIVmac251. Journal of Immunology, 2005, 174, 1913-1921.	0.8	38
26	Activity of the kynurenine pathway and its interplay with immunity in patients with pulmonary arterial hypertension. Heart, 2016, 102, 230-237.	2.9	28
27	Markers of anaphylaxis â€“ a systematic review. Advances in Medical Sciences, 2018, 63, 265-277.	2.1	28
28	Monocyte CD163 and CD36 Expression in Human Whole Blood and Isolated Mononuclear Cell Samples: Influence of Different Anticoagulants. Vaccine Journal, 2006, 13, 704-707.	3.1	27
29	Utilizing IL-12, IL-15 and IL-7 as Mucosal Vaccine Adjuvants. Letters in Drug Design and Discovery, 2006, 3, 586-592.	0.7	26
30	Neutrophil extracellular traps (NETs) formation induced by TGF-Î² in oral lichen planus â€“ Possible implications for the development of oral cancer. Immunobiology, 2020, 225, 151901.	1.9	26
31	Decreased proportions of CD4â€‰+â€‰IL17+/CD4â€‰+â€‰CD25â€‰+â€‰CD127â^' and CD4â€‰+â€‰IL17+/CD4â€‰+â€‰ in children with autoimmune thyroid diseases. Autoimmunity, 2016, 49, 320-328.	2.6	24
32	Elevated levels of Th17 cells in children with central obesity. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 595-601.	1.2	23
33	Decreased number of CD4+ and CD8+ T cells that express the interleukin-7 receptor in blood and tissues of SIV-infected macaques. Virology, 2006, 356, 188-197.	2.4	22
34	The role and choice criteria of antihistamines in allergy management â€“ expert opinion. Postepy Dermatologii I Alergologii, 2016, 6, 397-410.	0.9	22
35	Effective Mobilization of Very Small Embryonic-Like Stem Cells and Hematopoietic Stem/Progenitor Cells but Not Endothelial Progenitor Cells by Follicle-Stimulating Hormone Therapy. Stem Cells International, 2016, 2016, 1-8.	2.5	21
36	Novel evidence that pituitary gonadotropins directly stimulate human leukemic cells-studies of myeloid cell lines and primary patient AML and CML cells. Oncotarget, 2016, 7, 3033-3046.	1.8	21

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37	Prognostic significance of PDâ€'1 expression on peripheral blood CD4+ T cells in patients with newly diagnosed chronic lymphocytic leukemia. Polish Archives of Internal Medicine, 2015, 125, 553-559.	0.4	21
38	Plasminogen activator inhibitor-1 (PAI-1) and urokinase plasminogen activator (uPA) in sputum of allergic asthma patients.. Folia Histochemica Et Cytobiologica, 2008, 46, 193-8.	1.5	21
39	Function and significance of MicroRNAs in benign and malignant human stem cells. Seminars in Cancer Biology, 2015, 35, 200-211.	9.6	19
40	Gene Expression Signature Differentiates Histology But Not Progression Status of Early-Stage NSCLC. Translational Oncology, 2017, 10, 450-458.	3.7	19
41	Elevated Numbers of Circulating Very Small Embryonic-Like Stem Cells (VSELs) and Intermediate CD14++CD16+ Monocytes in IgA Nephropathy. Stem Cell Reviews and Reports, 2018, 14, 686-693.	5.6	19
42	Increased methylation upstream of the MEG3 promotor is observed in acute myeloid leukemia patients with better overall survival. Clinical Epigenetics, 2019, 11, 50.	4.1	19
43	Antiretroviral therapy partly reverses the systemic and mucosal distribution of NK cell subsets that is altered by SIVmac251 infection of macaques. Virology, 2014, 450-451, 359-368.	2.4	18
44	Systematic biobanking, novel imaging techniques, and advanced molecular analysis for precise tumor diagnosis and therapy: The Polish MOBIT project. Advances in Medical Sciences, 2017, 62, 405-413.	2.1	18
45	High CD163 Expression on Classical Monocytes Is Associated with Immune Control of HBV Infection in Noncirrhotic Patients. Mediators of Inflammation, 2020, 2020, 1-13.	3.0	17
46	Circulating classical CD14++CD16â^' monocytes predict shorter time to initial treatment in chronic lymphocytic leukemia patients: Differential effects of immune chemotherapy on monocyte-related membrane and soluble forms of CD163. Oncology Reports, 2015, 34, 1269-1278.	2.6	16
47	Vitamin D₃ Treatment Decreases Frequencies of CD16-Positive and TNF-Î±-Secreting Monocytes in Asthmatic Patients. International Archives of Allergy and Immunology, 2015, 166, 170-176.	2.1	16
48	Differences and similarities in the phenomenon of NETs formation in oral inflammation and in oral squamous cell carcinoma. Journal of Cancer, 2018, 9, 1958-1965.	2.5	16
49	The relationships among monocyte subsets, miRNAs and inflammatory cytokines in patients with acute myocardial infarction. Pharmacological Reports, 2019, 71, 73-81.	3.3	16
50	Glucocorticoid Treatment at Moderate Doses of SIV_{mac251}-Infected Rhesus Macaques Decreases the Frequency of Circulating CD14⁺CD16⁺⁺Monocytes But Does Not Alter the Tissue Virus Reservoir. AIDS Research and Human Retroviruses, 2015, 31, 115-126.	1.1	15
51	Validation for histologyâ€driven diagnosis in nonâ€small cell lung cancer using hsaâ€mi<scp>R</scp>â€205 and hsaâ€mi<scp>R</scp>â€21 expression by two different normalization strategies. International Journal of Cancer, 2016, 138, 689-697.	5.1	15
52	Lower proportion of CD19⁺IL-10⁺ and CD19⁺CD24⁺CD27⁺ but not CD1d⁺CD5⁺CD19⁺CD24⁺CD27⁺ IL-10⁺ B cells in children with autoimmune thyroid diseases. Autoimmunity, 2020, 53, 46-55.	2.6	15
53	High Frequency of Virus-Specific CD8 + T Cells in the Central Nervous System of Macaques Chronically Infected with Simian Immunodeficiency Virus SIVmac251. Journal of Virology, 2003, 77, 12346-12351.	3.4	14
54	The Ability of Metabolomics to Discriminate Non-Small-Cell Lung Cancer Subtypes Depends on the Stage of the Disease and the Type of Material Studied. Cancers, 2021, 13, 3314.	3.7	14

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55	Differential Response of MDA-MB-231 and MCF-7 Breast Cancer Cells to In Vitro Inhibition with CTLA-4 and PD-1 through Cancer-Immune Cells Modified Interactions. Cells, 2021, 10, 2044.	4.1	14
56	Correlation between viral RNA levels but not immune responses in plasma and tissues of macaques with long-standing SIVmac251 infection. Virology, 2005, 333, 159-168.	2.4	13
57	Loss of regulatory capacity in Treg cells following rhinovirus infection. Journal of Allergy and Clinical Immunology, 2021, 148, 1016-1029.e16.	2.9	13
58	Bronchial macrophages in asthmatics reveal decreased CD16 expression and substantial levels of receptors for IL-10, but not IL-4 and IL-7. Folia Histochemica Et Cytobiologica, 2007, 45, 181-9.	1.5	13
59	Functional simian immunodeficiency virus Gag-specific CD8+ intraepithelial lymphocytes in the mucosae of SIVmac251- or simianâ€“human immunodeficiency virus KU2-infected macaques. Virology, 2004, 319, 190-200.	2.4	12
60	Phenotypic Correlations between Monocytes and CD4+ T Cells in Allergic Patients. International Archives of Allergy and Immunology, 2013, 161, 131-141.	2.1	11
61	Involvement of BAFF and APRIL in Resistance to Apoptosis of Acute Myeloid Leukemia. Journal of Cancer, 2016, 7, 1979-1983.	2.5	11
62	Expression of serine proteases in neutrophils from women and men: Regulation by endocrine disruptor bisphenol A. Environmental Toxicology and Pharmacology, 2019, 71, 103212.	4.0	11
63	NK cells and monocytes modulate primary HTLV-1 infection. PLoS Pathogens, 2022, 18, e1010416.	4.7	11
64	Effects of Oral Glucocorticoid Therapy on CD4+CD25+CD127- and CD4+CD25high T Cell Levels in Asthmatic Patients. Inflammation, 2010, 33, 415-420.	3.8	10
65	Pituitary sex hormones enhance the pro-metastatic potential of human lung cancer cells by downregulating the intracellular expression of heme oxygenase-1. International Journal of Oncology, 2017, 50, 317-328.	3.3	10
66	T regulatory cells from atopic asthmatic individuals show a Th2â€like phenotype. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1320-1324.	5.7	10
67	Decreased CD127 Expression on CD4+ T-Cells and Elevated Frequencies of CD4+CD25+CD127â^' T-Cells in Children with Long-Lasting Type 1 Diabetes. Clinical and Developmental Immunology, 2013, 2013, 1-11.	3.3	9
68	Decreased Frequencies of Peripheral Blood CD4+CD25+CD127â€“Foxp3+ in Patients with Gravesâ€™ Disease and Gravesâ€™ Orbitopathy: Enhancing Effect of Insulin Growth Factor-1 on Treg Cells. Hormone and Metabolic Research, 2017, 49, 185-191.	1.5	9
69	Management of Progressive Pulmonary Nodules FoundÂduring and outside of CT Lung Cancer Screening Studies. Journal of Thoracic Oncology, 2017, 12, 1755-1765.	1.1	9
70	Very Small Embryonic-Like Stem Cells, Endothelial Progenitor Cells, and Different Monocyte Subsets Are Effectively Mobilized in Acute Lymphoblastic Leukemia Patients after G-CSF Treatment. Stem Cells International, 2018, 2018, 1-8.	2.5	9
71	Cancers Cells in Traps? The Pathways of NETs Formation in Response to OSCC in Humansâ€”A Pilot Study. Cancer Control, 2020, 27, 107327482096047.	1.8	9
72	The first SARS-CoV-2 genetic variants of concern (VOC) in Poland: The concept of a comprehensive approach to monitoring and surveillance of emerging variants. Advances in Medical Sciences, 2021, 66, 237-245.	2.1	9

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73	Effect of Periodic Granulocyte Colony-Stimulating Factor Administration on Endothelial Progenitor Cells and Different Monocyte Subsets in Pediatric Patients with Muscular Dystrophies. Stem Cells International, 2016, 2016, 1-9.	2.5	8
74	Prognostic significance of Notch ligands in patients with non-small cell lung cancer. Oncology Letters, 2017, 13, 506-510.	1.8	8
75	Skin Substitute Preparation Method Induces Immunomodulatory Changes in Co-Incubated Cells through Collagen Modification. Pharmaceutics, 2021, 13, 2164.	4.5	8
76	Endothelial progenitor cell levels in juvenile idiopathic arthritis patients; effects of anti-inflammatory therapies. Pediatric Rheumatology, 2015, 13, 6.	2.1	7
77	Old Friends with Unexploited Perspectives: Current Advances in Mesenchymal Stem Cell-Based Therapies in Asthma. Stem Cell Reviews and Reports, 2021, 17, 1323-1342.	3.8	7
78	Abdominoplasty Skin-Based Dressing for Deep Wound Treatmentâ€"Evaluation of Different Methods of Preparation on Therapeutic Potential. Pharmaceutics, 2021, 13, 2118.	4.5	7
79	1,2,3,4,6â€Pentaâ€Oâ€galloylâ€Î²â€Dâ€glucopyranose: Its Antiâ€inflammatory and Antibacterial Properties. ChemistrySelect, 2018, 3, 2498-2501.	1.5	6
80	Does TBC1D4 (AS160) or TBC1D1 Deficiency Affect the Expression of Fatty Acid Handling Proteins in the Adipocytes Differentiated from Human Adipose-Derived Mesenchymal Stem Cells (ADMSCs) Obtained from Subcutaneous and Visceral Fat Depots?. Cells, 2021, 10, 1515.	4.1	6
81	Concentrations of plasminogen activator inhibitor-1 (PAI-1) and urokinase plasminogen activator (uPA) in induced sputum of asthma patients after allergen challenge.. Folia Histochemica Et Cytobiologica, 2011, 48, 518-23.	1.5	6
82	Development of Asthmatic Response upon Bronchial Allergen Challenge Is Associated with Dynamic Changes of Interleukin-10-Producing and Interleukin-10-Responding CD4+ T Cells. Inflammation, 2014, 37, 1945-1956.	3.8	5
83	Enhanced pretreatment CD25 expression on peripheral blood CD4+ T cell predicts shortened survival in acute myeloid leukemia patients receiving induction chemotherapy. Pharmacological Reports, 2016, 68, 12-19.	3.3	5
84	The effects of BAFF and APRIL signaling on nonâ€'small cell lung cancer cell proliferation and invasiveness. Oncology Letters, 2021, 22, 728.	1.8	5
85	Altered microRNA dynamics in acute coronary syndrome. Postepy W Kardiologii Interwencyjnej, 2020, 16, 287-293.	0.2	5
86	Differences in Monocyte Subsets and Monocyte-Platelet Aggregates in Acute Myocardial Infarctionâ€"PreliminaryResults. American Journal of the Medical Sciences, 2019, 357, 421-434.	1.1	4
87	Optimization of Novel Human Acellular Dermal Dressing Sterilization for Routine Use in Clinical Practice. International Journal of Molecular Sciences, 2021, 22, 8467.	4.1	4
88	LDGs versus NDGs in patients with oral squamous cell carcinoma (OSCC). Cytokine, 2021, 137, 155311.	3.2	3
89	Evaluating the Role of Circulating Dendritic Cells in Methimazole-Treated Pediatric Gravesâ€™ Disease Patients. Genes, 2021, 12, 164.	2.4	3
90	Effects of Pegylated Interferon Alpha and Ribavirin (pegIFN-Î±/RBV) Therapeutic Approach on Regulatory T Cells in HCV-Monoinfected and HCV/HIV-Coinfected Patients. Viruses, 2021, 13, 1448.	3.3	3

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91	Circulating Hematopoietic (HSC) and Very-Small Embryonic like (VSEL) Stem Cells in Newly Diagnosed Childhood Diabetes type 1 â€“ Novel Parameters of Beta Cell Destruction/Regeneration Balance and Possible Prognostic Factors of Future Disease Course. Stem Cell Reviews and Reports, 2021, , 1.	3.8	3
92	Regulatory B Cells Involvement in Autoimmune Phenomena Occurring in Pediatric Gravesâ€™ Disease Patients. International Journal of Molecular Sciences, 2021, 22, 10926.	4.1	3
93	Monocarbonyl Analogs of Curcumin Based on the Pseudopelletierine Scaffold: Synthesis and Anti-Inflammatory Activity. International Journal of Molecular Sciences, 2021, 22, 11384.	4.1	3
94	Monocyte Subsets in Patients with Chronic Heart Failure Treated with Cardiac Resynchronization Therapy. Cells, 2021, 10, 3482.	4.1	3
95	Relationship between tumour necrosis factorâ€related apoptosis inducing ligand (TRAIL) and vascular endothelial growth factor in human multiple myeloma patients. Hematological Oncology, 2015, 33, 199-205.	1.7	2
96	Gastric cancer increases transmigratory potential of peripheral blood monocytes by upregulation of Î²1- and Î²2-integrins. Wspolczesna Onkologia, 2018, 2018, 33-37.	1.4	2
97	Delayed diagnosis of human immunodeficiency virus infection in a patient with non-specific neurological symptoms and pancytopenia: a case report. Journal of Medical Case Reports, 2014, 8, 104.	0.8	0
98	Effects of combinatorial in vitro stimulation with glucocorticoids and vitamin D3 on the expression of Foxp3 in CD4+ T cells of healthy individuals. Alergologia Polska - Polish Journal of Allergology, 2015, 2, 121-125.	0.0	0
99	Diagnosis of solitary extramedullary plasmacytoma located in the nasopharynx in a patient with acquired angioedema. Postepy Dermatologii I Alergologii, 2018, 35, 636-637.	0.9	0
100	Short-term effects of wasp-venom immunotherapy on the expression of the receptor for interleukin-7 (IL-7) on peripheral blood CD4+ T cells. Alergologia Polska - Polish Journal of Allergology, 2019, 6, 141-145.	0.0	0