Krzysztof Bryniarski

List of Publications by Year
in descending order

68	1,814	304743 22	289244 40
papers	citations	h-index	g-index

73	73	73	2501
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antigen-specific, antibody-coated, exosome-like nanovesicles deliver suppressor T-cell microRNA-150 to effector T cells to inhibit contact sensitivity. Journal of Allergy and Clinical Immunology, 2013, 132, 170-181.e9.	2.9	187
2	Intravenously delivered mesenchymal stem cell-derived exosomes target M2-type macrophages in the injured spinal cord. PLoS ONE, 2018, 13, e0190358.	2.5	164
3	Ticagrelor Alone Versus Dual Antiplatelet Therapy From 1 Month After Drug-Eluting Coronary Stenting. Journal of the American College of Cardiology, 2019, 74, 2223-2234.	2.8	101
4	Taurine chloramine down-regulates the generation of murine neutrophil inflammatory mediators. Immunopharmacology, 1998, 40, 27-38.	2.0	91
5	B-1 B Cells Mediate Required Early T Cell Recruitment to Elicit Protein-Induced Delayed-Type Hypersensitivity. Journal of Immunology, 2003, 171, 6225-6235.	0.8	76
6	Antimicrobial and cytotoxic activity of hypochlorous acid: interactions with taurine and nitrite. Inflammation Research, 2000, 49, 280-289.	4.0	73
7	The role of macrophages in anti-inflammatory activity of antidepressant drugs. Immunobiology, 2017, 222, 823-830.	1.9	65
8	Free Extracellular miRNA Functionally Targets Cells by Transfecting Exosomes from Their Companion Cells. PLoS ONE, 2015, 10, e0122991.	2.5	59
9	Anti-inflammatory effect of 1-methylnicotinamide in contact hypersensitivity to oxazolone in mice; involvement of prostacyclin. European Journal of Pharmacology, 2008, 578, 332-338.	3.5	57
10	Subpopulations of Mouse Testicular Macrophages and their Immunoregulatory Function. American Journal of Reproductive Immunology, 2004, 52, 27-35.	1.2	51
11	Epicutaneous immunization induces alphabeta T-cell receptor CD4 CD8 double-positive non-specific suppressor T cells that inhibit contact sensitivity via transforming growth factor-beta. Immunology, 2005, 115, 42-54.	4.4	51
12	Influence of cyclophosphamide and its metabolic products on the activity of peritoneal macrophages in mice. Pharmacological Reports, 2009, 61, 550-557.	3.3	49
13	Macrophages play an essential role in antigenâ€specific immune suppression mediated by T <scp>CD</scp>8⁺ cellâ€derived exosomes. Immunology, 2015, 146, 23-32.	4.4	48
14	Epicutaneously induced TGF-Î²-dependent tolerance inhibits experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2005, 164, 105-114.	2.3	42
15	Functions of Exosomes and Microbial Extracellular Vesicles in Allergy and Contact and Delayed-Type Hypersensitivity. International Archives of Allergy and Immunology, 2016, 171, 1-26.	2.1	39
16	PRECISE-DAPT score for bleeding risk prediction in patients on dual or single antiplatelet regimens: insights from the GLOBAL LEADERS and GLASSY. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, 28-38.	3.0	39
17	The influence of opioids on the humoral and cell-mediated immune responses in mice. The role of macrophages. Pharmacological Reports, 2012, 64, 1200-1215.	3.3	32
18	Macrophage function in alloxan diabetic mice: expression of adhesion molecules, generation of monokines and oxygen and NO radicals. Clinical and Experimental Immunology, 1998, 114, 13-18.	2.6	25

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19	Epicutaneous Application of Protein Antigens Incorporated into Cosmetic Cream Induces Antigen-Nonspecific Unresponsiveness in Mice and Affects the Cell-Mediated Immune Response. International Archives of Allergy and Immunology, 2002, 128, 8-14.	2.1	23
20	Delayed-Type Hypersensitivity Underlying Casein Allergy Is Suppressed by Extracellular Vesicles Carrying miRNA-150. Nutrients, 2019, 11, 907.	4.1	23
21	In contrast to morphine, buprenorphine enhances macrophage-induced humoral immunity and, as oxycodone, slightly suppresses the effector phase of cell-mediated immune response in mice. International Immunopharmacology, 2018, 54, 344-353.	3.8	23
22	Exosomes as mediators of intercellular communication: clinical implications. Polish Archives of Internal Medicine, 2015, 125, 370-380.	0.4	23
23	Orally Administered Exosomes Suppress Mouse Delayed-Type Hypersensitivity by Delivering miRNA-150 to Antigen-Primed Macrophage APC Targeted by Exosome-Surface Anti-Peptide Antibody Light Chains. International Journal of Molecular Sciences, 2020, 21, 5540.	4.1	22
24	A subset of AIDâ€dependent Bâ€1a cells initiates hypersensitivity and pneumococcal pneumonia resistance. Annals of the New York Academy of Sciences, 2015, 1362, 200-214.	3.8	21
25	Distinct populations of antigen-presenting macrophages are required for induction of effector and regulatory cells in contac sensitivity response in mice. Journal of Leukocyte Biology, 1993, 53, 320-326.	3.3	20
26	Cyclophosphamide uncovers two separate macrophage subpopulations with opposite immunogenic potential and different patterns of monokine production. Cytokine, 1994, 6, 472-477.	3.2	20
27	Modulation of Macrophage Activity by Proteolytic Enzymes. Differential Regulation of IL-6 and Reactive Oxygen Intermediates (ROIs) Synthesis as a Possible Homeostatic Mechanism in the Control of Inflammation. Inflammation, 2003, 27, 333-340.	3.8	19
28	Expression of activationâ€induced cytidine deaminase enhances the clearance of pneumococcal pneumonia: evidence of a subpopulation of protective antiâ€pneumococcal B1a cells. Immunology, 2016, 147, 97-113.	4.4	19
29	Perspectives in Manipulating EVs for Therapeutic Applications: Focus on Cancer Treatment. International Journal of Molecular Sciences, 2020, 21, 4623.	4.1	19
30	Enhancement of CD4 + Tâ€cellâ€dependent interleukinâ€2 production in vitro by murine alveolar macrophages: the role of leukotriene B 4. Immunology, 1997, 91, 369-374.	4.4	18
31	Regulatory B cell phenotype and mechanism of action: the impact of stimulating conditions. Microbiology and Immunology, 2018, 62, 485-496.	1.4	18
32	Rationale and design of a prospective substudy of clinical endpoint adjudication processes within an investigator-reported randomised controlled trial in patients with coronary artery disease: the GLOBAL LEADERS Adjudication Sub-StudY (GLASSY). BMJ Open, 2019, 9, e026053.	1.9	18
33	Epicutaneous Immunization with Protein Antigen in the Presence of TLR4 Ligand Induces TCRÎ±Î²+CD4+ T Contrasuppressor Cells That Reverse Skin-Induced Suppression of Th1-Mediated Contact Sensitivity. Journal of Immunology, 2009, 182, 837-850.	0.8	16
34	From Mysterious Supernatant Entity to miRNA-150 in Antigen-Specific Exosomes: a History of Hapten-Specific T Suppressor Factor. Archivum Immunologiae Et Therapiae Experimentalis, 2015, 63, 345-356.	2.3	16
35	Antibody Light Chains Dictate the Specificity of Contact Hypersensitivity Effector Cell Suppression Mediated by Exosomes. International Journal of Molecular Sciences, 2018, 19, 2656.	4.1	15
36	Syngeneic red blood cellâ€“induced extracellular vesicles suppress delayedâ€type hypersensitivity to selfâ€antigens in mice. Clinical and Experimental Allergy, 2019, 49, 1487-1499.	2.9	15

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37	The influence of collagenase treatment on the production of TNF-Î±, IL-6 and IL-10 by testicular macrophages. Journal of Immunological Methods, 2005, 301, 186-189.	1.4	14
38	Toll-Like Receptor Ligands Reverse Suppression of Contact Hypersensitivity Reactions Induced by Epicutaneous Immunization with Protein Antigen. International Archives of Allergy and Immunology, 2006, 139, 188-200.	2.1	14
39	Modulation of testicular macrophage activity by collagenase. Folia Histochemica Et Cytobiologica, 2005, 43, 37-41.	1.5	13
40	Aggregated Immunoglobulin Protects Immune T Cells from Suppression: Dependence on Isotype, Fc Portion, and Macrophage FcÎ³R. Scandinavian Journal of Immunology, 1998, 47, 136-145.	2.7	12
41	Approaches to inducing antigenâ€specific immune tolerance in allergy and autoimmunity: Focus on antigenâ€presenting cells and extracellular vesicles. Scandinavian Journal of Immunology, 2020, 91, e12881.	2.7	12
42	The in vivo and in vitro effects of an alkylating agent, mechlorethamine, on IL-6 production in mice and the role of macrophages. Immunopharmacology, 1996, 34, 73-78.	2.0	10
43	Comparison of Investigator-Reported and Clinical Event Committeeâ€“Adjudicated Outcome Events in GLASSY. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e006581.	2.2	10
44	Extracellular Vesiclesâ€”Oral Therapeutics of the Future. International Journal of Molecular Sciences, 2022, 23, 7554.	4.1	10
45	Role of TLR ligands in epicutaneously induced contrasuppression. Pharmacological Reports, 2009, 61, 539-549.	3.3	8
46	OCT Findings in MINOCA. Journal of Clinical Medicine, 2021, 10, 2759.	2.4	8
47	Different isoenzyme patterns of nonspecific esterases and the level of IL6 production as markers of macrophage functions. Folia Histochemica Et Cytobiologica, 1995, 33, 111-5.	1.5	8
48	Effect of ovoalbumin on the survival of an H-Y incompatible skin graft in C57BL/6 mice. Pharmacological Reports, 2006, 58, 439-42.	3.3	8
49	Enhanced generation of reactive oxygen intermediates by suppressor T cell-derived exosome-treated macrophages. Folia Medica Cracoviensia, 2014, 54, 37-52.	0.3	8
50	Data supporting the understanding of modulatory function of opioid analgesics in mouse macrophage activity. Data in Brief, 2018, 16, 950-954.	1.0	7
51	Heat-Aggregated Immunoglobulins Increase In Vivo Immunogenicity of Mouse Hapten (TNP)-Derivatized Macrophages by Upregulation of Interleukin-12 Secretion and Expression of B7-1 and B7-2 Costimulatory Molecules. Scandinavian Journal of Immunology, 2000, 51, 479-484.	2.7	6
52	Antibodies Enhance the Suppressive Activity of Extracellular Vesicles in Mouse Delayed-Type Hypersensitivity. Pharmaceuticals, 2021, 14, 734.	3.8	5
53	Cross-Reactivity of TNP Immune Effector T Cells That Mediate Contact Hypersensitivity and Inflammatory Bowel Disease in the Mouse. International Archives of Allergy and Immunology, 2000, 123, 333-340.	2.1	4
54	Mesenteric Lymph Node TÎ³Î´ Cells Induced by Gastrectomy in Mice Suppress Cell-Mediated Immune Response In Vitro via Released TGF-Î². Journal of Surgical Research, 2007, 142, 66-71.	1.6	4

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55	Predictors and trends of contrast use and radiation exposure in a large cohort of patients treated with percutaneous coronary interventions: Chronic total occlusion analysis based on a national registry. Cardiology Journal, 2021, , .	1.2	4
56	Regulation of contact sensitivity reaction: Contrasuppressor T cells and contrasuppressor factor downregulate efferent T suppressor cells. Cellular Immunology, 1992, 144, 95-104.	3.0	3
57	Increasing the Therapeutic Efficacy of Extracellular Vesicles From the Antigen-Specific Antibody and Light Chain Perspective. Frontiers in Cell and Developmental Biology, 2021, 9, 790722.	3.7	3
58	A two step procedure to fractionate mouse testicular macrophages with different cytokine profiles. Archivum Immunologiae Et Therapiae Experimentalis, 2002, 50, 225-9.	2.3	3
59	The impact of advanced opioid drugs and analgesic adjuvants on murine macrophage oxygen burst. Folia Medica Cracoviensia, 2017, 57, 15-30.	0.3	3
60	Analgesic adjuvants modulate morphine-induced immune effects in mice. Pharmacological Reports, 2019, 71, 573-582.	3.3	2
61	Intravenously administered contact allergens coupled to syngeneic erythrocytes induce in mice tolerance rather than effector immune response. Folia Medica Cracoviensia, 2019, 59, 61-73.	0.3	2
62	The Influence of Cyclophosphamide on Immune Function of Murine Macrophages. , 0, , .		1
63	Down-regulation of Macrophage Immune Activity by Natural CD8+ Regulatory T Cells*. Folia Biologica, 2013, 61, 65-72.	0.5	1
64	Allergic reactions to cowâ€™s milk: pathomechanism, diagnostic and therapeutic strategies, possibilities of food tolerance induction. Postepy Higieny I Medycyny Doswiadczalnej, 2018, 72, 339-349.	0.1	1
65	Extracellular vesicles induced by intravenously administered syngeneic red blood cells modulate macrophage phagocytic activity in mouse humoral immunity*. Postepy Higieny I Medycyny Doswiadczalnej, 2019, 73, 636-644.	0.1	1
66	Procedural Outcomes in Patients Treated with Percutaneous Coronary Interventions within Chronic Total Occlusions Stratified by Gender. Journal of Clinical Medicine, 2022, 11, 1419.	2.4	1
67	Thrombosis-Related Honeycomb-Like Structure in Non-Infarct-Related Artery in a COVID-19 Convalescent Patient Presenting With STEMI. JACC: Cardiovascular Interventions, 2021, 14, e155-e156.	2.9	0
68	Knowledge of intravascular imaging in interventional cardiology practice: results of a survey on Polish interventional cardiologists. Kardiologia Polska, 2019, 77, 1193-1195.	0.6	0