

Krzysztof Bryniarski

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,814
citations

304368

22
h-index

288905

40
g-index

73
all docs

73
docs citations

73
times ranked

2501
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. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 170-181.e9.	1.5	187
2	Intravenously delivered mesenchymal stem cell-derived exosomes target M2-type macrophages in the injured spinal cord. <i>PLoS ONE</i> , 2018, 13, e0190358.	1.1	164
3	Ticagrelor Alone Versus Dual Antiplatelet Therapy From 1 Month After Drug-Eluting Coronary Stenting. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2223-2234.	1.2	101
4	Taurine chloramine down-regulates the generation of murine neutrophil inflammatory mediators. <i>Immunopharmacology</i> , 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. <i>Journal of Immunology</i> , 2003, 171, 6225-6235.	0.4	76
6	Antimicrobial and cytotoxic activity of hypochlorous acid: interactions with taurine and nitrite. <i>Inflammation Research</i> , 2000, 49, 280-289.	1.6	73
7	The role of macrophages in anti-inflammatory activity of antidepressant drugs. <i>Immunobiology</i> , 2017, 222, 823-830.	0.8	65
8	Free Extracellular miRNA Functionally Targets Cells by Transfecting Exosomes from Their Companion Cells. <i>PLoS ONE</i> , 2015, 10, e0122991.	1.1	59
9	Anti-inflammatory effect of 1-methylnicotinamide in contact hypersensitivity to oxazolone in mice; involvement of prostacyclin. <i>European Journal of Pharmacology</i> , 2008, 578, 332-338.	1.7	57
10	Subpopulations of Mouse Testicular Macrophages and their Immunoregulatory Function. <i>American Journal of Reproductive Immunology</i> , 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. <i>Immunology</i> , 2005, 115, 42-54.	2.0	51
12	Influence of cyclophosphamide and its metabolic products on the activity of peritoneal macrophages in mice. <i>Pharmacological Reports</i> , 2009, 61, 550-557.	1.5	49
13	Macrophages play an essential role in antigen-specific immune suppression mediated by T _H 17 cell-derived exosomes. <i>Immunology</i> , 2015, 146, 23-32.	2.0	48
14	Epicutaneously induced TGF- β 2-dependent tolerance inhibits experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2005, 164, 105-114.	1.1	42
15	Functions of Exosomes and Microbial Extracellular Vesicles in Allergy and Contact and Delayed-Type Hypersensitivity. <i>International Archives of Allergy and Immunology</i> , 2016, 171, 1-26.	0.9	39
16	PRECISE-DAPT score for bleeding risk prediction in patients on dual or single antiplatelet regimens: insights from the GLOBAL LEADERS and GLASSY. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 28-38.	1.4	39
17	The influence of opioids on the humoral and cell-mediated immune responses in mice. The role of macrophages. <i>Pharmacological Reports</i> , 2012, 64, 1200-1215.	1.5	32
18	Macrophage function in alloxan diabetic mice: expression of adhesion molecules, generation of monokines and oxygen and NO radicals. <i>Clinical and Experimental Immunology</i> , 1998, 114, 13-18.	1.1	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. <i>International Archives of Allergy and Immunology</i> , 2002, 128, 8-14.	0.9	23
20	Delayed-Type Hypersensitivity Underlying Casein Allergy Is Suppressed by Extracellular Vesicles Carrying miRNA-150. <i>Nutrients</i> , 2019, 11, 907.	1.7	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. <i>International Immunopharmacology</i> , 2018, 54, 344-353.	1.7	23
22	Exosomes as mediators of intercellular communication: clinical implications. <i>Polish Archives of Internal Medicine</i> , 2015, 125, 370-380.	0.3	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. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5540.	1.8	22
24	A subset of AID-dependent B1a cells initiates hypersensitivity and pneumococcal pneumonia resistance. <i>Annals of the New York Academy of Sciences</i> , 2015, 1362, 200-214.	1.8	21
25	Distinct populations of antigen-presenting macrophages are required for induction of effector and regulatory cells in contact sensitivity response in mice. <i>Journal of Leukocyte Biology</i> , 1993, 53, 320-326.	1.5	20
26	Cyclophosphamide uncovers two separate macrophage subpopulations with opposite immunogenic potential and different patterns of monokine production. <i>Cytokine</i> , 1994, 6, 472-477.	1.4	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. <i>Inflammation</i> , 2003, 27, 333-340.	1.7	19
28	Expression of activation-induced cytidine deaminase enhances the clearance of pneumococcal pneumonia: evidence of a subpopulation of protective anti-pneumococcal B1a cells. <i>Immunology</i> , 2016, 147, 97-113.	2.0	19
29	Perspectives in Manipulating EVs for Therapeutic Applications: Focus on Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4623.	1.8	19
30	Enhancement of CD4 + T cell-dependent interleukin-2 production in vitro by murine alveolar macrophages: the role of leukotriene B 4. <i>Immunology</i> , 1997, 91, 369-374.	2.0	18
31	Regulatory B cell phenotype and mechanism of action: the impact of stimulating conditions. <i>Microbiology and Immunology</i> , 2018, 62, 485-496.	0.7	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). <i>BMJ Open</i> , 2019, 9, e026053.	0.8	18
33	Epicutaneous Immunization with Protein Antigen in the Presence of TLR4 Ligand Induces TCR α^{\pm} CD4 $^{+}$ T Contrasuppressor Cells That Reverse Skin-Induced Suppression of Th1-Mediated Contact Sensitivity. <i>Journal of Immunology</i> , 2009, 182, 837-850.	0.4	16
34	From Mysterious Supernatant Entity to miRNA-150 in Antigen-Specific Exosomes: a History of Hapten-Specific T Suppressor Factor. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015, 63, 345-356.	1.0	16
35	Antibody Light Chains Dictate the Specificity of Contact Hypersensitivity Effector Cell Suppression Mediated by Exosomes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2656.	1.8	15
36	Syngeneic red blood cell-induced extracellular vesicles suppress delayed-type hypersensitivity to self-antigens in mice. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1487-1499.	1.4	15

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37	The influence of collagenase treatment on the production of TNF- α , IL-6 and IL-10 by testicular macrophages. <i>Journal of Immunological Methods</i> , 2005, 301, 186-189.	0.6	14
38	Toll-Like Receptor Ligands Reverse Suppression of Contact Hypersensitivity Reactions Induced by Epicutaneous Immunization with Protein Antigen. <i>International Archives of Allergy and Immunology</i> , 2006, 139, 188-200.	0.9	14
39	Modulation of testicular macrophage activity by collagenase. <i>Folia Histochemica Et Cytobiologica</i> , 2005, 43, 37-41.	0.6	13
40	Aggregated Immunoglobulin Protects Immune T Cells from Suppression: Dependence on Isotype, Fc Portion, and Macrophage Fc γ R. <i>Scandinavian Journal of Immunology</i> , 1998, 47, 136-145.	1.3	12
41	Approaches to inducing antigen-specific immune tolerance in allergy and autoimmunity: Focus on antigen-presenting cells and extracellular vesicles. <i>Scandinavian Journal of Immunology</i> , 2020, 91, e12881.	1.3	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. <i>Immunopharmacology</i> , 1996, 34, 73-78.	2.0	10
43	Comparison of Investigator-Reported and Clinical Event Committee-Adjudicated Outcome Events in GLASSY. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e006581.	0.9	10
44	Extracellular Vesicles – Oral Therapeutics of the Future. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7554.	1.8	10
45	Role of TLR ligands in epicutaneously induced contrasuppression. <i>Pharmacological Reports</i> , 2009, 61, 539-549.	1.5	8
46	OCT Findings in MINOCA. <i>Journal of Clinical Medicine</i> , 2021, 10, 2759.	1.0	8
47	Different isoenzyme patterns of nonspecific esterases and the level of IL6 production as markers of macrophage functions. <i>Folia Histochemica Et Cytobiologica</i> , 1995, 33, 111-5.	0.6	8
48	Effect of ovoalbumin on the survival of an H-Y incompatible skin graft in C57BL/6 mice. <i>Pharmacological Reports</i> , 2006, 58, 439-42.	1.5	8
49	Enhanced generation of reactive oxygen intermediates by suppressor T cell-derived exosome-treated macrophages. <i>Folia Medica Cracoviensia</i> , 2014, 54, 37-52.	0.3	8
50	Data supporting the understanding of modulatory function of opioid analgesics in mouse macrophage activity. <i>Data in Brief</i> , 2018, 16, 950-954.	0.5	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. <i>Scandinavian Journal of Immunology</i> , 2000, 51, 479-484.	1.3	6
52	Antibodies Enhance the Suppressive Activity of Extracellular Vesicles in Mouse Delayed-Type Hypersensitivity. <i>Pharmaceutics</i> , 2021, 14, 734.	1.7	5
53	Cross-Reactivity of TNP Immune Effector T Cells That Mediate Contact Hypersensitivity and Inflammatory Bowel Disease in the Mouse. <i>International Archives of Allergy and Immunology</i> , 2000, 123, 333-340.	0.9	4
54	Mesenteric Lymph Node T γ Cells Induced by Gastrectomy in Mice Suppress Cell-Mediated Immune Response In Vitro via Released TGF- β 2. <i>Journal of Surgical Research</i> , 2007, 142, 66-71.	0.8	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. <i>Cardiology Journal</i> , 2021, , .	0.5	4
56	Regulation of contact sensitivity reaction: Contrasuppressor T cells and contrasuppressor factor downregulate efferent T suppressor cells. <i>Cellular Immunology</i> , 1992, 144, 95-104.	1.4	3
57	Increasing the Therapeutic Efficacy of Extracellular Vesicles From the Antigen-Specific Antibody and Light Chain Perspective. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 790722.	1.8	3
58	A two step procedure to fractionate mouse testicular macrophages with different cytokine profiles. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2002, 50, 225-9.	1.0	3
59	The impact of advanced opioid drugs and analgesic adjuvants on murine macrophage oxygen burst. <i>Folia Medica Cracoviensia</i> , 2017, 57, 15-30.	0.3	3
60	Analgesic adjuvants modulate morphine-induced immune effects in mice. <i>Pharmacological Reports</i> , 2019, 71, 573-582.	1.5	2
61	Intravenously administered contact allergens coupled to syngeneic erythrocytes induce in mice tolerance rather than effector immune response. <i>Folia Medica Cracoviensia</i> , 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*. <i>Folia Biologica</i> , 2013, 61, 65-72.	0.1	1
64	Allergic reactions to cow's milk: pathomechanism, diagnostic and therapeutic strategies, possibilities of food tolerance induction. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 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*. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2019, 73, 636-644.	0.1	1
66	Procedural Outcomes in Patients Treated with Percutaneous Coronary Interventions within Chronic Total Occlusions Stratified by Gender. <i>Journal of Clinical Medicine</i> , 2022, 11, 1419.	1.0	1
67	Thrombosis-Related Honeycomb-Like Structure in Non-Infarct-Related Artery in a COVID-19 Convalescent Patient Presenting With STEMI. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e155-e156.	1.1	0
68	Knowledge of intravascular imaging in interventional cardiology practice: results of a survey on Polish interventional cardiologists. <i>Kardiologia Polska</i> , 2019, 77, 1193-1195.	0.3	0