

# Krzysztof Bryniarski

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64  
papers

1,395  
citations

18  
h-index

35  
g-index

73  
ext. papers

1,615  
ext. citations

3.8  
avg, IF

4.42  
L-index

#	Paper	IF	Citations
64	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> , <b>2013</b> , 132, 170-81	11.5	150
63	Intravenously delivered mesenchymal stem cell-derived exosomes target M2-type macrophages in the injured spinal cord. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190358	3.7	114
62	Taurine chloramine down-regulates the generation of murine neutrophil inflammatory mediators. <i>Immunopharmacology</i> , <b>1998</b> , 40, 27-38		83
61	B-1 B cells mediate required early T cell recruitment to elicit protein-induced delayed-type hypersensitivity. <i>Journal of Immunology</i> , <b>2003</b> , 171, 6225-35	5.3	70
60	Antimicrobial and cytotoxic activity of hypochlorous acid: interactions with taurine and nitrite. <i>Inflammation Research</i> , <b>2000</b> , 49, 280-9	7.2	60
59	Ticagrelor Alone Versus Dual Antiplatelet Therapy From 1 Month After Drug-Eluting Coronary Stenting. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 2223-2234	15.1	51
58	Free Extracellular miRNA Functionally Targets Cells by Transfecting Exosomes from Their Companion Cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122991	3.7	50
57	Anti-inflammatory effect of 1-methylnicotinamide in contact hypersensitivity to oxazolone in mice; involvement of prostacyclin. <i>European Journal of Pharmacology</i> , <b>2008</b> , 578, 332-8	5.3	49
56	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> , <b>2005</b> , 115, 42-54	7.8	46
55	The role of macrophages in anti-inflammatory activity of antidepressant drugs. <i>Immunobiology</i> , <b>2017</b> , 222, 823-830	3.4	44
54	Subpopulations of mouse testicular macrophages and their immunoregulatory function. <i>American Journal of Reproductive Immunology</i> , <b>2004</b> , 52, 27-35	3.8	44
53	Macrophages play an essential role in antigen-specific immune suppression mediated by T CD8+ cell-derived exosomes. <i>Immunology</i> , <b>2015</b> , 146, 23-32	7.8	38
52	Epicutaneously induced TGF-beta-dependent tolerance inhibits experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , <b>2005</b> , 164, 105-14	3.5	38
51	Influence of cyclophosphamide and its metabolic products on the activity of peritoneal macrophages in mice. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 550-7	3.9	36
50	Functions of Exosomes and Microbial Extracellular Vesicles in Allergy and Contact and Delayed-Type Hypersensitivity. <i>International Archives of Allergy and Immunology</i> , <b>2016</b> , 171, 1-26	3.7	30
49	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> , <b>2002</b> , 128, 8-14	3.7	22
48	Macrophage function in alloxan diabetic mice: expression of adhesion molecules, generation of monokines and oxygen and NO radicals. <i>Clinical and Experimental Immunology</i> , <b>1998</b> , 114, 13-8	6.2	20

47	Exosomes as mediators of intercellular communication: clinical implications. <i>Polish Archives of Internal Medicine</i> , <b>2015</b> , 125, 370-80	1.9	19
46	The influence of opioids on the humoral and cell-mediated immune responses in mice. The role of macrophages. <i>Pharmacological Reports</i> , <b>2012</b> , 64, 1200-15	3.9	18
45	Cyclophosphamide uncovers two separate macrophage subpopulations with opposite immunogenic potential and different patterns of monokine production. <i>Cytokine</i> , <b>1994</b> , 6, 472-7	4	18
44	Delayed-Type Hypersensitivity Underlying Casein Allergy Is Suppressed by Extracellular Vesicles Carrying miRNA-150. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	17
43	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> , <b>2003</b> , 27, 333-40	5.1	17
42	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> , <b>2016</b> , 147, 97-113	7.8	17
41	A subset of AID-dependent B-1a cells initiates hypersensitivity and pneumococcal pneumonia resistance. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1362, 200-14	6.5	16
40	Epicutaneous immunization with protein antigen in the presence of TLR4 ligand induces TCR alpha beta+CD4+ T contrasuppressor cells that reverse skin-induced suppression of Th1-mediated contact sensitivity. <i>Journal of Immunology</i> , <b>2009</b> , 182, 837-50	5.3	16
39	Enhancement of CD4+ T-cell-dependent interleukin-2 production in vitro by murine alveolar macrophages: the role of leukotriene B4. <i>Immunology</i> , <b>1997</b> , 91, 369-74	7.8	16
38	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> , <b>1993</b> , 53, 320-6	6.5	16
37	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> , <b>2019</b> , 9, e026053	3	15
36	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> , <b>2015</b> , 63, 345-46	4.6	15
35	Regulatory B cell phenotype and mechanism of action: the impact of stimulating conditions. <i>Microbiology and Immunology</i> , <b>2018</b> , 62, 485-496	2.7	15
34	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> , <b>2018</b> , 54, 344-353	5.8	15
33	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> , <b>2006</b> , 139, 188-200	3.7	13
32	The influence of collagenase treatment on the production of TNF-alpha, IL-6 and IL-10 by testicular macrophages. <i>Journal of Immunological Methods</i> , <b>2005</b> , 301, 186-9	2.5	13
31	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> , <b>2020</b> ,	6.4	13
30	Modulation of testicular macrophage activity by collagenase. <i>Folia Histochemica Et Cytobiologica</i> , <b>2005</b> , 43, 37-41	1.4	13

29	Syngeneic red blood cell-induced extracellular vesicles suppress delayed-type hypersensitivity to self-antigens in mice. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 1487-1499	4.1	11
28	Aggregated immunoglobulin protects immune T cells from suppression: dependence on isotype, Fc portion, and macrophage FcγR. <i>Scandinavian Journal of Immunology</i> , <b>1998</b> , 47, 136-45	3.4	11
27	Antibody Light Chains Dictate the Specificity of Contact Hypersensitivity Effector Cell Suppression Mediated by Exosomes. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	11
26	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> , <b>2020</b> , 91, e12881-4	3.4	9
25	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> , <b>1996</b> , 34, 73-8		9
24	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> , <b>2020</b> , 21,	6.3	9
23	Perspectives in Manipulating EVs for Therapeutic Applications: Focus on Cancer Treatment. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
22	Role of TLR ligands in epicutaneously induced contrasuppression. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 539-49	3.9	8
21	Effect of ovalbumin on the survival of an H-Y incompatible skin graft in C57BL/6 mice. <i>Pharmacological Reports</i> , <b>2006</b> , 58, 439-42	3.9	8
20	Enhanced generation of reactive oxygen intermediates by suppressor T cell-derived exosome-treated macrophages. <i>Folia Medica Cracoviensia</i> , <b>2014</b> , 54, 37-52	0.5	8
19	Comparison of Investigator-Reported and Clinical Event Committee-Adjudicated Outcome Events in GLASSY. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2021</b> , 14, e006581	5.8	6
18	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> , <b>2000</b> , 51, 479-84	3.4	5
17	Different isoenzyme patterns of nonspecific esterases and the level of IL6 production as markers of macrophage functions. <i>Folia Histochemica Et Cytobiologica</i> , <b>1995</b> , 33, 111-5	1.4	5
16	Data supporting the understanding of modulatory function of opioid analgesics in mouse macrophage activity. <i>Data in Brief</i> , <b>2018</b> , 16, 950-954	1.2	4
15	Mesenteric lymph node Tγδ cells induced by gastrectomy in mice suppress cell-mediated immune response in vitro via released TGF-β. <i>Journal of Surgical Research</i> , <b>2007</b> , 142, 66-71	2.5	4
14	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> , <b>2000</b> , 123, 333-40	3.7	3
13	Antibodies Enhance the Suppressive Activity of Extracellular Vesicles in Mouse Delayed-Type Hypersensitivity. <i>Pharmaceutics</i> , <b>2021</b> , 14,	5.2	3
12	A two step procedure to fractionate mouse testicular macrophages with different cytokine profiles. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , <b>2002</b> , 50, 225-9	4	3

11	The impact of advanced opioid drugs and analgesic adjuvants on murine macrophage oxygen burst. <i>Folia Medica Cracoviensia</i> , <b>2017</b> , 57, 15-30	0.5	3
10	Orally Administered Exosomes Alleviate Mouse Contact Dermatitis through Delivering miRNA-150 to Antigen-Primed Macrophages Targeted by Exosome-Surface Antibody Light Chains		2
9	Intravenously administered contact allergens coupled to syngeneic erythrocytes induce in mice tolerance rather than effector immune response. <i>Folia Medica Cracoviensia</i> , <b>2019</b> , 59, 61-73	0.5	2
8	Regulation of contact sensitivity reaction: contrasuppressor T cells and contrasuppressor factor downregulate efferent T suppressor cells. <i>Cellular Immunology</i> , <b>1992</b> , 144, 95-104	4.4	1
7	Down-regulation of macrophage immune activity by natural CD8+ regulatory T cells. <i>Folia Biologica</i> , <b>2013</b> , 61, 65-72	0.7	1
6	Allergic reactions to cow's milk: pathomechanism, diagnostic and therapeutic strategies, possibilities of food tolerance induction. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2018</b> , 72, 339-349	0.3	1
5	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> , <b>2019</b> , 73, 636-644	0.3	1
4	Analgesic adjuvants modulate morphine-induced immune effects in mice. <i>Pharmacological Reports</i> , <b>2019</b> , 71, 573-582	3.9	0
3	Increasing the Therapeutic Efficacy of Extracellular Vesicles From the Antigen-Specific Antibody and Light Chain Perspective.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 790722	5.7	0
2	Knowledge of intravascular imaging in interventional cardiology practice: results of a survey on Polish interventional cardiologists. <i>Kardiologia Polska</i> , <b>2019</b> , 77, 1193-1195	0.9	
1	Thrombosis-Related Honeycomb-Like Structure in Non-Infarct-Related Artery in a COVID-19 Convalescent Patient Presenting With STEMI. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, e155-e156		5