

# Katja Lakota

## List of Publications by Year in descending order

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79  
papers

1,390  
citations

471509  
17  
h-index

361022  
35  
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79  
all docs

79  
docs citations

79  
times ranked

3042  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased L-Selectin on Monocytes Is Linked to the Autoantibody Profile in Systemic Sclerosis. International Journal of Molecular Sciences, 2022, 23, 2233.	4.1	1
2	An Optimized Tissue Dissociation Protocol for Single-Cell RNA Sequencing Analysis of Fresh and Cultured Human Skin Biopsies. Frontiers in Cell and Developmental Biology, 2022, 10, 872688.	3.7	12
3	Hyperspectral evaluation of vasculature in induced peritonitis mouse models. Biomedical Optics Express, 2022, 13, 3461.	2.9	3
4	Adiponectin Deregulation in Systemic Autoimmune Rheumatic Diseases. International Journal of Molecular Sciences, 2021, 22, 4095.	4.1	11
5	Dysregulated Expression of Arterial MicroRNAs and Their Target Gene Networks in Temporal Arteries of Treatment-Naïve Patients with Giant Cell Arteritis. International Journal of Molecular Sciences, 2021, 22, 6520.	4.1	9
6	Linking autoimmunity, short telomeres and lung fibrosis in SSc. Nature Reviews Rheumatology, 2021, 17, 511-512.	8.0	1
7	Adipose tissue and adipose secretome in systemic sclerosis. Current Opinion in Rheumatology, 2021, 33, 505-513.	4.3	5
8	Bio-Performance of Hydrothermally and Plasma-Treated Titanium: The New Generation of Vascular Stents. International Journal of Molecular Sciences, 2021, 22, 11858.	4.1	11
9	From Active to Non-active Giant Cell Arteritis: Longitudinal Monitoring of Patients on Glucocorticoid Therapy in Combination With Leflunomide. Frontiers in Medicine, 2021, 8, 827095.	2.6	7
10	Vasculature-based biomarkers and segmentation from hyperspectral images of murine peritonitis model. , 2021, , .		0
11	Synergy between 15-lipoxygenase and secreted PLA2 promotes inflammation by formation of TLR4 agonists from extracellular vesicles. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25679-25689.	7.1	15
12	Human mesenchymal stromal cells from different tissues exhibit unique responses to different inflammatory stimuli. Current Research in Translational Medicine, 2020, 68, 217-224.	1.8	19
13	Does the Urothelium of Old Mice Regenerate after Chitosan Injury as Quickly as the Urothelium of Young Mice?. International Journal of Molecular Sciences, 2020, 21, 3502.	4.1	2
14	Titanium Dioxide Nanotube Arrays for Cardiovascular Stent Applications. ACS Omega, 2020, 5, 7280-7289.	3.5	35
15	COVID-19 in Association With Development, Course, and Treatment of Systemic Autoimmune Rheumatic Diseases. Frontiers in Immunology, 2020, 11, 611318.	4.8	17
16	SAT0292â€¦INTEGRATIVE TRANSCRIPTOMIC AND FUNCTIONAL ANALYSIS REVEALS A ROLE OF DIMETHYL-Î²-KETOGLUTARATE IN TGFÎ²-DRIVEN CYTOSKELETON REGULATION AND MYOFIBROBLAST DIFFERENTIATION. Annals of the Rheumatic Diseases, 2020, 79, 1090.2-1091.	0.9	0
17	Hyperspectral evaluation of peritoneal fibrosis in mouse models. Biomedical Optics Express, 2020, 11, 1991.	2.9	7
18	Insight into inflammatory cell and cytokine profiles in adult IgA vasculitis. Clinical Rheumatology, 2019, 38, 331-338.	2.2	19

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19	Gene and miRNA expression in giant cell arteritis—a concise systematic review of significantly modified studies. <i>Clinical Rheumatology</i> , 2019, 38, 307-316.	2.2	3
20	Utility of serological biomarkers for giant cell arteritis in a large cohort of treatment-naïve patients. <i>Clinical Rheumatology</i> , 2019, 38, 317-329.	2.2	32
21	Clinically important neutralizing anti-drug antibodies detected with an in-house competitive ELISA. <i>Clinical Rheumatology</i> , 2019, 38, 361-370.	2.2	6
22	Neutralizing effects of anti-infliximab antibodies on synergistically-stimulated human coronary artery endothelial cells. <i>Atherosclerosis</i> , 2019, 291, 1-8.	0.8	3
23	Protective Effects Of Olive Leaf Extract On Inflammatory Activation Of Endothelial Cells. <i>Atherosclerosis</i> , 2019, 287, e95.	0.8	1
24	Short lymphocyte, but not granulocyte, telomere length in a subset of patients with systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1142-1144.	0.9	24
25	Olive Leaf Extract Attenuates Inflammatory Activation and DNA Damage in Human Arterial Endothelial Cells. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 56.	2.4	83
26	Interleukin-1 $\beta$ Induces Intracellular Serum Amyloid A1 Expression in Human Coronary Artery Endothelial Cells and Promotes its Intercellular Exchange. <i>Inflammation</i> , 2019, 42, 1413-1425.	3.8	4
27	The immunogenicity of seasonal and pandemic influenza vaccination in autoimmune inflammatory rheumatic patients—a 6-month follow-up prospective study. <i>Clinical Rheumatology</i> , 2019, 38, 1277-1292.	2.2	7
28	THU0041—MESENCHYMAL STEM CELLS OF DIFFERENT ORIGINS EXHIBIT UNIQUE RESPONSES TO DIFFERENT INFLAMMATORY STIMULI. , 2019, , .		0
29	THU0040—USING A NOVEL BEAD-BASED IMMUNOASSAY FOR SIMULTANEOUS DETECTION OF AUTOANTIBODIES AGAINST SERUM AMYLOID A1 AND ALPHA1 ACID GLYCOPROTEIN. , 2019, , .		0
30	THU0306—NEUTROPHIL ADHESION MOLECULES AND INFLAMMATORY CYTOKINES AS BIOMARKERS FOR MONITORING DISEASE PROGRESSION IN GIANT CELL ARTERITIS. , 2019, , .		0
31	SAT0234—RNA SEQUENCING IDENTIFIES AN IGA VASCULITIS ASSOCIATED SERUM MICRORNA SIGNATURE, DISCRIMINATING PATIENTS WITH IGA VASCULITIS FROM AGE- AND SEX-MATCHED HEALTHY SUBJECTS. , 2019, , .		0
32	Interleukin-1 $\beta$ Induces Intracellular Serum Amyloid A1 Expression In Human Coronary Endothelial Cells And Promotes Its Intercellular Exchange. <i>Atherosclerosis</i> , 2019, 287, e263-e264.	0.8	0
33	Autoantibodies against dsDNA measured with nonradioactive Farr assay—an alternative for routine laboratories. <i>Clinical Rheumatology</i> , 2019, 38, 353-359.	2.2	8
34	Tissue fixation and substrate selection in hyperspectral imaging of murine models. , 2019, , .		0
35	P053—Serum amyloid a can modulate neutrophil surface expression of I-selectin and integrin alpha m. , 2018, , .		0
36	P071—Autoantibodies against serum amyloid a reduce il-6 release from peripheral blood mononuclear cells. , 2018, , .		0

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37	A concise review of significantly modified serological biomarkers in giant cell arteritis, as detected by different methods. Autoimmunity Reviews, 2018, 17, 188-194.	5.8	19
38	FRIO516â€¦Insight into inflammatory cell and cytokine profiles in adult iga vasculitis. , 2018, , .		0
39	Analysis of Drug Effects on Primary Human Coronary Artery Endothelial Cells Activated by Serum Amyloid A. Mediators of Inflammation, 2018, 2018, 1-11.	3.0	3
40	An orally-active adiponectin receptor agonist mitigates cutaneous fibrosis, inflammation and microvascular pathology in a murine model of systemic sclerosis. Scientific Reports, 2018, 8, 11843.	3.3	39
41	Naturally occurring antibodies against serum amyloid A reduce IL-6 release from peripheral blood mononuclear cells. PLoS ONE, 2018, 13, e0195346.	2.5	10
42	The Importance of Antibacterial Surfaces in Biomedical Applications. Advances in Biomembranes and Lipid Self-Assembly, 2018, 28, 115-165.	0.6	28
43	SAT0192â€¦Competitive elisa and bridging elisa with acid dissociation detect anti-drug antibodies in a greater proportion of patients treated with tnfr-1 inhibitors than classical bridging elisa. , 2018, , .		0
44	THU0465â€¦A longitudinal study of neutrophil phenotype changes in giant cell arteritis. , 2018, , .		0
45	Zgodnji gigantoceliâ€¦ni arteritis. ZdravniÅ¡ki Vestnik, 2018, 87, .	0.1	0
46	Evaluating the utility of autoantibodies for disease activity and relapse in giant cell arteritis. Journal of Biological Regulators and Homeostatic Agents, 2018, 32, 313-319.	0.7	1
47	Correlation Between Mitochondrial DNA Content Measured in Myocardium and Peripheral Blood of Patients with Non-Ischemic Heart Failure. Genetic Testing and Molecular Biomarkers, 2017, 21, 736-741.	0.7	9
48	Adiponectin is an endogenous anti-fibrotic mediator and therapeutic target. Scientific Reports, 2017, 7, 4397.	3.3	64
49	A study of extracellular vesicle concentration in active diabetic Charcot neuroarthropathy. European Journal of Pharmaceutical Sciences, 2017, 98, 58-63.	4.0	9
50	THU0324â€¦Neutrophils in giant cell arteritis: monitoring disease progression during therapy tapering. , 2017, , .		0
51	THU0054â€¦Utility of serological parameters in giant cell arteritis for predicting disease complications. , 2017, , .		0
52	Improved Protective Effect of Umbilical Cord Stem Cell Transplantation on Cisplatin-Induced Kidney Injury in Mice Pretreated with Antithymocyte Globulin. Stem Cells International, 2016, 2016, 1-12.	2.5	8
53	Serum Amyloid a in Patients With Sarcoidosis. Chest, 2016, 150, 789A.	0.8	0
54	Metabolic fingerprints of human primary endothelial and fibroblast cells. Metabolomics, 2016, 12, 92.	3.0	4

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55	Tenascin-C drives persistence of organ fibrosis. Nature Communications, 2016, 7, 11703.	12.8	204
56	Long-term follow-up on tocilizumab treatment of AA amyloidosis secondary to polyarteritis nodosa. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2016, 23, 260-261.	3.0	4
57	THU0153â€¦The Influence of Seasonal Influenza Vaccination on Immunogenicity in Patients with Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2015, 74, 249.2-249.	0.9	0
58	Serum Amyloid A Is a Marker for Pulmonary Involvement in Systemic Sclerosis. PLoS ONE, 2015, 10, e0110820.	2.5	34
59	Antibodies Against Acute Phase Proteins. , 2014, , 67-73.		0
60	Uteroglobin, a Possible Ligand of the Lipoxin Receptor Inhibits Serum Amyloid A-Driven Inflammation. Mediators of Inflammation, 2014, 2014, 1-10.	3.0	12
61	Serum amyloid A activation of human coronary artery endothelial cells exhibits a neutrophil promoting molecular profile. Microvascular Research, 2013, 90, 55-63.	2.5	24
62	Atorvastatin in stable angina patients lowers CCL2 and ICAM1 expression: Pleiotropic evidence from plasma mRNA analyses. Clinical Biochemistry, 2013, 46, 1526-1531.	1.9	7
63	Standardization of pre-analytical variables in plasma microparticle determination: results of the International Society on Thrombosis and Haemostasis SSC Collaborative workshop. Journal of Thrombosis and Haemostasis, 2013, 11, 1190-1193.	3.8	287
64	AA amyloidosis in a polyarteritis nodosa patient treated with tocilizumab. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2013, 20, 275-276.	3.0	11
65	High Avidity Anti-Î²2-Glycoprotein i Antibodies Activate Human Coronary Artery Endothelial Cells and Trigger Peripheral Blood Mononuclear Cell Migration. European Journal of Inflammation, 2013, 11, 385-396.	0.5	4
66	Antiphospholipid antibodies as non-traditional risk factors in atherosclerosis based cardiovascular diseases without overt autoimmunity. A critical updated review. Autoimmunity Reviews, 2012, 11, 873-882.	5.8	44
67	Levels of adiponectin, a marker for PPAR-gamma activity, correlate with skin fibrosis in systemic sclerosis: potential utility as a biomarker?. Arthritis Research and Therapy, 2012, 14, R102.	3.5	81
68	International cohort study of 73 anti-Ku-positive patients: association of p70/p80 anti-Ku antibodies with joint/bone features and differentiation of disease populations by using principal-components analysis. Arthritis Research and Therapy, 2012, 14, R2.	3.5	19
69	Uropathogenic Escherichia coli Induces Serum Amyloid A in Mice following Urinary Tract and Systemic Inoculation. PLoS ONE, 2012, 7, e32933.	2.5	16
70	Antibodies against acute phase proteins and their functions in the pathogenesis of disease: A collective profile of 25 different antibodies. Autoimmunity Reviews, 2011, 10, 779-789.	5.8	15
71	Colocalization of Serum Amyloid A with Microtubules in Human Coronary Artery Endothelial Cells. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-8.	3.0	11
72	Could antibodies against Serum Amyloid A function as physiological regulators in humans?. Autoimmunity, 2011, 44, 149-158.	2.6	13

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73	Comparison and evaluation of different methodologies and tests for detection of anti-dsDNA antibodies on 889 Slovenian patientsâ€™ and blood donorsâ€™ sera. Croatian Medical Journal, 2011, 52, 694-702.	0.7	17
74	Serum Amyloid A and Its Potential Physiological / Pathological Functions - an Overview of Patents. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2010, 4, 89-99.	0.6	3
75	Lipoxin A4 and Serum Amyloid a Differentially Modulate Phospholipase D in Human Fibroblast-Like Synoviocytes. European Journal of Inflammation, 2009, 7, 9-17.	0.5	5
76	Increased Responsiveness of Human Coronary Artery Endothelial Cells in Inflammation and Coagulation. Mediators of Inflammation, 2009, 2009, 1-8.	3.0	14
77	Serum Amyloid A Activation of Inflammatory and Adhesion Molecules in Human Coronary Artery and Umbilical Vein Endothelial Cells. European Journal of Inflammation, 2007, 5, 73-81.	0.5	22
78	Acute Phase Proteins in Prototype Rheumatic Inflammatory Diseases. , 0, , .		1
79	Atherogenesis, Inflammation and Autoimmunity - An Overview. , 0, , .		3