

# Katja Lakota

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6253775/publications.pdf>

Version: 2024-02-01

79  
papers

1,390  
citations

471509  
17  
h-index

361022  
35  
g-index

79  
all docs

79  
docs citations

79  
times ranked

3042  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Tenascin-C drives persistence of organ fibrosis. Nature Communications, 2016, 7, 11703.	12.8	204
3	Olive Leaf Extract Attenuates Inflammatory Activation and DNA Damage in Human Arterial Endothelial Cells. Frontiers in Cardiovascular Medicine, 2019, 6, 56.	2.4	83
4	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
5	Adiponectin is an endogenous anti-fibrotic mediator and therapeutic target. Scientific Reports, 2017, 7, 4397.	3.3	64
6	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
7	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
8	Titanium Dioxide Nanotube Arrays for Cardiovascular Stent Applications. ACS Omega, 2020, 5, 7280-7289.	3.5	35
9	Serum Amyloid A Is a Marker for Pulmonary Involvement in Systemic Sclerosis. PLoS ONE, 2015, 10, e0110820.	2.5	34
10	Utility of serological biomarkers for giant cell arteritis in a large cohort of treatment-naïve patients. Clinical Rheumatology, 2019, 38, 317-329.	2.2	32
11	The Importance of Antibacterial Surfaces in Biomedical Applications. Advances in Biomembranes and Lipid Self-Assembly, 2018, 28, 115-165.	0.6	28
12	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
13	Short lymphocyte, but not granulocyte, telomere length in a subset of patients with systemic sclerosis. Annals of the Rheumatic Diseases, 2019, 78, 1142-1144.	0.9	24
14	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
15	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
16	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
17	Insight into inflammatory cell and cytokine profiles in adult IgA vasculitis. Clinical Rheumatology, 2019, 38, 331-338.	2.2	19
18	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

#	ARTICLE	IF	CITATIONS
19	Comparison and evaluation of different methodologies and tests for detection of anti-dsDNA antibodies on 889 Slovenian patients' and blood donors' sera. Croatian Medical Journal, 2011, 52, 694-702.	0.7	17
20	COVID-19 in Association With Development, Course, and Treatment of Systemic Autoimmune Rheumatic Diseases. Frontiers in Immunology, 2020, 11, 611318.	4.8	17
21	Uropathogenic Escherichia coli Induces Serum Amyloid A in Mice following Urinary Tract and Systemic Inoculation. PLoS ONE, 2012, 7, e32933.	2.5	16
22	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
23	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
24	Increased Responsiveness of Human Coronary Artery Endothelial Cells in Inflammation and Coagulation. Mediators of Inflammation, 2009, 2009, 1-8.	3.0	14
25	Could antibodies against Serum Amyloid A function as physiological regulators in humans?. Autoimmunity, 2011, 44, 149-158.	2.6	13
26	Uteroglobulin, a Possible Ligand of the Lipoxin Receptor Inhibits Serum Amyloid A-Driven Inflammation. Mediators of Inflammation, 2014, 2014, 1-10.	3.0	12
27	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
28	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
29	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
30	Adiponectin Deregulation in Systemic Autoimmune Rheumatic Diseases. International Journal of Molecular Sciences, 2021, 22, 4095.	4.1	11
31	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
32	Naturally occurring antibodies against serum amyloid A reduce IL-6 release from peripheral blood mononuclear cells. PLoS ONE, 2018, 13, e0195346.	2.5	10
33	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
34	A study of extracellular vesicle concentration in active diabetic Charcot neuroarthropathy. European Journal of Pharmaceutical Sciences, 2017, 98, 58-63.	4.0	9
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Autoantibodies against dsDNA measured with nonradioactive Farr assay“an alternative for routine laboratories. Clinical Rheumatology, 2019, 38, 353-359.	2.2	8
38	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
39	The immunogenicity of seasonal and pandemic influenza vaccination in autoimmune inflammatory rheumatic patients“a 6-month follow-up prospective study. Clinical Rheumatology, 2019, 38, 1277-1292.	2.2	7
40	Hyperspectral evaluation of peritoneal fibrosis in mouse models. Biomedical Optics Express, 2020, 11, 1991.	2.9	7
41	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
42	Clinically important neutralizing anti-drug antibodies detected with an in-house competitive ELISA. Clinical Rheumatology, 2019, 38, 361-370.	2.2	6
43	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
44	Adipose tissue and adipose secretome in systemic sclerosis. Current Opinion in Rheumatology, 2021, 33, 505-513.	4.3	5
45	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
46	Metabolic fingerprints of human primary endothelial and fibroblast cells. Metabolomics, 2016, 12, 92.	3.0	4
47	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
48	Interleukin-1Î² Induces Intracellular Serum Amyloid A1 Expression in Human Coronary Artery Endothelial Cells and Promotes its Intercellular Exchange. Inflammation, 2019, 42, 1413-1425.	3.8	4
49	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
50	Atherogenesis, Inflammation and Autoimmunity - An Overview. , 0, , .		3
51	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
52	Gene and miRNA expression in giant cell arteritis“a concise systematic review of significantly modified studies. Clinical Rheumatology, 2019, 38, 307-316.	2.2	3
53	Neutralizing effects of anti-infliximab antibodies on synergistically-stimulated human coronary artery endothelial cells. Atherosclerosis, 2019, 291, 1-8.	0.8	3
54	Hyperspectral evaluation of vasculature in induced peritonitis mouse models. Biomedical Optics Express, 2022, 13, 3461.	2.9	3

#	ARTICLE	IF	CITATIONS
55	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
56	Acute Phase Proteins in Prototype Rheumatic Inflammatory Diseases. , 0, , .		1
57	Protective Effects Of Olive Leaf Extract On Inflammatory Activation Of Endothelial Cells. Atherosclerosis, 2019, 287, e95.	0.8	1
58	Linking autoimmunity, short telomeres and lung fibrosis in SSc. Nature Reviews Rheumatology, 2021, 17, 511-512.	8.0	1
59	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
60	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
61	Antibodies Against Acute Phase Proteins. , 2014, , 67-73.		0
62	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
63	Serum Amyloid a in Patients With Sarcoidosis. Chest, 2016, 150, 789A.	0.8	0
64	THU0324â€¦Neutrophils in giant cell arteritis: monitoring disease progression during therapy tapering. , 2017, , .		0
65	THU0054â€¦Utility of serological parameters in giant cell arteritis for predicting disease complications. , 2017, , .		0
66	P053â€¦Serum amyloid a can modulate neutrophil surface expression of l-selectin and integrin alpha m. , 2018, , .		0
67	P071â€¦Autoantibodies against serum amyloid a reduce il-6 release from peripheral blood mononuclear cells. , 2018, , .		0
68	FRI0516â€¦Insight into inflammatory cell and cytokine profiles in adult iga vasculitis. , 2018, , .		0
69	THU0041â€¦MESENCHYMAL STEM CELLS OF DIFFERENT ORIGINS EXHIBIT UNIQUE RESPONSES TO DIFFERENT INFLAMMATORY STIMULI. , 2019, , .		0
70	THU0040â€¦USING A NOVEL BEAD-BASED IMMUNOASSAY FOR SIMULTANEOUS DETECTION OF AUTOANTIBODIES AGAINST SERUM AMYLOID A1 AND ALPHA1 ACID GLYCOPROTEIN. , 2019, , .		0
71	THU0306â€¦NEUTROPHIL ADHESION MOLECULES AND INFLAMMATORY CYTOKINES AS BIOMARKERS FOR MONITORING DISEASE PROGRESSION IN GIANT CELL ARTERITIS. , 2019, , .		0
72	SAT0234â€¦RNA SEQUENCING IDENTIFIES AN IGA VASCULITIS ASSOCIATED SERUM MICRORNA SIGNATURE, DISCRIMINATING PATIENTS WITH IGA VASCULITIS FROM AGE- AND SEX-MATCHED HEALTHY SUBJECTS. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
73	Interleukin-1 $\beta$ Induces Intracellular Serum Amyloid A1 Expression In Human Coronary Endothelial Cells And Promotes Its Intercellular Exchange. Atherosclerosis, 2019, 287, e263-e264.	0.8	0
74	SAT0192â€¦Competitive elisa and bridging elisa with acid dissociation detect anti-drug antibodies in a greater proportion of patients treated with tnfr-1lpha inhibitors than classical bridging elisa. , 2018, , .		0
75	THU0465â€¦A longitudinal study of neutrophil phenotype changes in giant cell arteritis. , 2018, , .		0
76	Zgodnji gigantoceliĀni arteritis. ZdravniĀjki Vestnik, 2018, 87, .	0.1	0
77	Tissue fixation and substrate selection in hyperspectral imaging of murine models. , 2019, , .		0
78	SAT0292â€¦INTEGRATIVE TRANSCRIPTOMIC AND FUNCTIONAL ANALYSIS REVEALS A ROLE OF DIMETHYL-L-KETOGLUTARATE IN TGF $\beta$ -DRIVEN CYTOSKELETON REGULATION AND MYOFIBROBLAST DIFFERENTIATION. Annals of the Rheumatic Diseases, 2020, 79, 1090.2-1091.	0.9	0
79	Vasculature-based biomarkers and segmentation from hyperspectral images of murine peritonitis model. , 2021, , .		0