

Katja Lakota

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

1,390
citations

471061

17
h-index

360668

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. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1190-1193.	1.9	287
2	Tenascin-C drives persistence of organ fibrosis. <i>Nature Communications</i> , 2016, 7, 11703.	5.8	204
3	Olive Leaf Extract Attenuates Inflammatory Activation and DNA Damage in Human Arterial Endothelial Cells. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 56.	1.1	83
4	Levels of adiponectin, a marker for PPAR-gamma activity, correlate with skin fibrosis in systemic sclerosis: potential utility as a biomarker?. <i>Arthritis Research and Therapy</i> , 2012, 14, R102.	1.6	81
5	Adiponectin is an endogenous anti-fibrotic mediator and therapeutic target. <i>Scientific Reports</i> , 2017, 7, 4397.	1.6	64
6	Antiphospholipid antibodies as non-traditional risk factors in atherosclerosis based cardiovascular diseases without overt autoimmunity. A critical updated review. <i>Autoimmunity Reviews</i> , 2012, 11, 873-882.	2.5	44
7	An orally-active adiponectin receptor agonist mitigates cutaneous fibrosis, inflammation and microvascular pathology in a murine model of systemic sclerosis. <i>Scientific Reports</i> , 2018, 8, 11843.	1.6	39
8	Titanium Dioxide Nanotube Arrays for Cardiovascular Stent Applications. <i>ACS Omega</i> , 2020, 5, 7280-7289.	1.6	35
9	Serum Amyloid A Is a Marker for Pulmonary Involvement in Systemic Sclerosis. <i>PLoS ONE</i> , 2015, 10, e0110820.	1.1	34
10	Utility of serological biomarkers for giant cell arteritis in a large cohort of treatment-naïve patients. <i>Clinical Rheumatology</i> , 2019, 38, 317-329.	1.0	32
11	The Importance of Antibacterial Surfaces in Biomedical Applications. <i>Advances in Biomembranes and Lipid Self-Assembly</i> , 2018, 28, 115-165.	0.3	28
12	Serum amyloid A activation of human coronary artery endothelial cells exhibits a neutrophil promoting molecular profile. <i>Microvascular Research</i> , 2013, 90, 55-63.	1.1	24
13	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.	0.5	24
14	Serum Amyloid A Activation of Inflammatory and Adhesion Molecules in Human Coronary Artery and Umbilical Vein Endothelial Cells. <i>European Journal of Inflammation</i> , 2007, 5, 73-81.	0.2	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. <i>Arthritis Research and Therapy</i> , 2012, 14, R2.	1.6	19
16	A concise review of significantly modified serological biomarkers in giant cell arteritis, as detected by different methods. <i>Autoimmunity Reviews</i> , 2018, 17, 188-194.	2.5	19
17	Insight into inflammatory cell and cytokine profiles in adult IgA vasculitis. <i>Clinical Rheumatology</i> , 2019, 38, 331-338.	1.0	19
18	Human mesenchymal stromal cells from different tissues exhibit unique responses to different inflammatory stimuli. <i>Current Research in Translational Medicine</i> , 2020, 68, 217-224.	1.2	19

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19	Comparison and evaluation of different methodologies and tests for detection of anti-dsDNA antibodies on 889 Slovenian patients' and blood donors' sera. <i>Croatian Medical Journal</i> , 2011, 52, 694-702.	0.2	17
20	COVID-19 in Association With Development, Course, and Treatment of Systemic Autoimmune Rheumatic Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 611318.	2.2	17
21	Uropathogenic <i>Escherichia coli</i> Induces Serum Amyloid A in Mice following Urinary Tract and Systemic Inoculation. <i>PLoS ONE</i> , 2012, 7, e32933.	1.1	16
22	Antibodies against acute phase proteins and their functions in the pathogenesis of disease: A collective profile of 25 different antibodies. <i>Autoimmunity Reviews</i> , 2011, 10, 779-789.	2.5	15
23	Synergy between 15-lipoxygenase and secreted PLA ₂ promotes inflammation by formation of TLR4 agonists from extracellular vesicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25679-25689.	3.3	15
24	Increased Responsiveness of Human Coronary Artery Endothelial Cells in Inflammation and Coagulation. <i>Mediators of Inflammation</i> , 2009, 2009, 1-8.	1.4	14
25	Could antibodies against Serum Amyloid A function as physiological regulators in humans?. <i>Autoimmunity</i> , 2011, 44, 149-158.	1.2	13
26	Uteroglobin, a Possible Ligand of the Lipoxin Receptor Inhibits Serum Amyloid A-Driven Inflammation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-10.	1.4	12
27	An Optimized Tissue Dissociation Protocol for Single-Cell RNA Sequencing Analysis of Fresh and Cultured Human Skin Biopsies. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 872688.	1.8	12
28	Colocalization of Serum Amyloid A with Microtubules in Human Coronary Artery Endothelial Cells. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-8.	3.0	11
29	AA amyloidosis in a polyarteritis nodosa patient treated with tocilizumab. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2013, 20, 275-276.	1.4	11
30	Adiponectin Deregulation in Systemic Autoimmune Rheumatic Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4095.	1.8	11
31	Bio-Performance of Hydrothermally and Plasma-Treated Titanium: The New Generation of Vascular Stents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11858.	1.8	11
32	Naturally occurring antibodies against serum amyloid A reduce IL-6 release from peripheral blood mononuclear cells. <i>PLoS ONE</i> , 2018, 13, e0195346.	1.1	10
33	Correlation Between Mitochondrial DNA Content Measured in Myocardium and Peripheral Blood of Patients with Non-Ischemic Heart Failure. <i>Genetic Testing and Molecular Biomarkers</i> , 2017, 21, 736-741.	0.3	9
34	A study of extracellular vesicle concentration in active diabetic Charcot neuroarthropathy. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 98, 58-63.	1.9	9
35	Dysregulated Expression of Arterial MicroRNAs and Their Target Gene Networks in Temporal Arteries of Treatment-Naïve Patients with Giant Cell Arteritis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6520.	1.8	9
36	Improved Protective Effect of Umbilical Cord Stem Cell Transplantation on Cisplatin-Induced Kidney Injury in Mice Pretreated with Antithymocyte Globulin. <i>Stem Cells International</i> , 2016, 2016, 1-12.	1.2	8

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37	Autoantibodies against dsDNA measured with nonradioactive Farr assay – an alternative for routine laboratories. <i>Clinical Rheumatology</i> , 2019, 38, 353-359.	1.0	8
38	Atorvastatin in stable angina patients lowers CCL2 and ICAM1 expression: Pleiotropic evidence from plasma mRNA analyses. <i>Clinical Biochemistry</i> , 2013, 46, 1526-1531.	0.8	7
39	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.	1.0	7
40	Hyperspectral evaluation of peritoneal fibrosis in mouse models. <i>Biomedical Optics Express</i> , 2020, 11, 1991.	1.5	7
41	From Active to Non-active Giant Cell Arteritis: Longitudinal Monitoring of Patients on Glucocorticoid Therapy in Combination With Leflunomide. <i>Frontiers in Medicine</i> , 2021, 8, 827095.	1.2	7
42	Clinically important neutralizing anti-drug antibodies detected with an in-house competitive ELISA. <i>Clinical Rheumatology</i> , 2019, 38, 361-370.	1.0	6
43	Lipoxin A4 and Serum Amyloid A Differentially Modulate Phospholipase D in Human Fibroblast-Like Synoviocytes. <i>European Journal of Inflammation</i> , 2009, 7, 9-17.	0.2	5
44	Adipose tissue and adipose secretome in systemic sclerosis. <i>Current Opinion in Rheumatology</i> , 2021, 33, 505-513.	2.0	5
45	High Avidity Anti- β 2-Glycoprotein I Antibodies Activate Human Coronary Artery Endothelial Cells and Trigger Peripheral Blood Mononuclear Cell Migration. <i>European Journal of Inflammation</i> , 2013, 11, 385-396.	0.2	4
46	Metabolic fingerprints of human primary endothelial and fibroblast cells. <i>Metabolomics</i> , 2016, 12, 92.	1.4	4
47	Long-term follow-up on tocilizumab treatment of AA amyloidosis secondary to polyarteritis nodosa. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2016, 23, 260-261.	1.4	4
48	Interleukin-1 β Induces Intracellular Serum Amyloid A1 Expression in Human Coronary Artery Endothelial Cells and Promotes its Intercellular Exchange. <i>Inflammation</i> , 2019, 42, 1413-1425.	1.7	4
49	Serum Amyloid A and Its Potential Physiological / Pathological Functions - an Overview of Patents. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2010, 4, 89-99.	0.7	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. <i>Mediators of Inflammation</i> , 2018, 2018, 1-11.	1.4	3
52	Gene and miRNA expression in giant cell arteritis – a concise systematic review of significantly modified studies. <i>Clinical Rheumatology</i> , 2019, 38, 307-316.	1.0	3
53	Neutralizing effects of anti-infliximab antibodies on synergistically-stimulated human coronary artery endothelial cells. <i>Atherosclerosis</i> , 2019, 291, 1-8.	0.4	3
54	Hyperspectral evaluation of vasculature in induced peritonitis mouse models. <i>Biomedical Optics Express</i> , 2022, 13, 3461.	1.5	3

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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.	1.8	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.	0.4	1
58	Linking autoimmunity, short telomeres and lung fibrosis in SSc. Nature Reviews Rheumatology, 2021, 17, 511-512.	3.5	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.	1.8	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.	0.5	0
63	Serum Amyloid a in Patients With Sarcoidosis. Chest, 2016, 150, 789A.	0.4	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

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73	Interleukin-1 β Induces Intracellular Serum Amyloid A1 Expression In Human Coronary Endothelial Cells And Promotes Its Intercellular Exchange. <i>Atherosclerosis</i> , 2019, 287, e263-e264.	0.4	0
74	SAT0192â€¦Competitive elisa and bridging elisa with acid dissociation detect anti-drug antibodies in a greater proportion of patients treated with tnf- β inhibitors than classical bridging elisa. , 2018, , .		0
75	THU0465â€¦A longitudinal study of neutrophil phenotype changes in giant cell arteritis. , 2018, , .		0
76	Zgodnji gigantoceliÅni arteritis. <i>ZdravniÅjki Vestnik</i> , 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- β -KETOGLUTARATE IN TGF β -DRIVEN CYTOSKELETON REGULATION AND MYOFIBROBLAST DIFFERENTIATION. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1090.2-1091.	0.5	0
79	Vasculature-based biomarkers and segmentation from hyperspectral images of murine peritonitis model. , 2021, , .		0