

# Jesper Eugen-Olsen

## List of Publications by Year in Descending Order

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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.

94 papers	2,622 citations	28 h-index	49 g-index
105 ext. papers	3,539 ext. citations	5.8 avg, IF	5.13 L-index

#	Paper	IF	Citations
94	Chronic inflammation markers and cytokine-specific autoantibodies in Danish blood donors with restless legs syndrome.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1672	4.9	1
93	Soluble urokinase plasminogen activator receptor and functionally relevant coronary artery disease: a prospective cohort study.. <i>Biomarkers</i> , <b>2022</b> , 1-25	2.6	
92	Circulating suPAR associates with severity and in-hospital progression of COVID-19.. <i>European Journal of Clinical Investigation</i> , <b>2022</b> , e13794	4.6	1
91	Acute and Long-Term Treatment With Dapagliflozin and Association With Serum Soluble Urokinase Plasminogen Activator Receptor.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 799915	5.6	0
90	IL-1 Mediates Tissue-Specific Inflammation and Severe Respiratory Failure in COVID-19.. <i>Journal of Innate Immunity</i> , <b>2022</b> , 1-14	6.9	2
89	Investigating the inflammation marker neutrophil-to-lymphocyte ratio in Danish blood donors with restless legs syndrome. <i>PLoS ONE</i> , <b>2021</b> , 16, e0259681	3.7	1
88	ESCAPE: An Open-Label Trial of Personalized Immunotherapy in Critically Ill COVID-19 Patients. <i>Journal of Innate Immunity</i> , <b>2021</b> , 1-11	6.9	3
87	Soluble Urokinase Plasminogen Activator Receptor (suPAR) as a Biomarker of Systemic Chronic Inflammation.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 780641	8.4	9
86	Elevated preoperative suPAR is a strong and independent risk marker for postoperative complications in patients undergoing major noncardiac surgery (SPARSE). <i>Surgery</i> , <b>2021</b> ,	3.6	3
85	Soluble Urokinase Plasminogen Activator Receptor as a Decision Marker for Early Discharge of Patients with COVID-19 Symptoms in the Emergency Department. <i>Journal of Emergency Medicine</i> , <b>2021</b> , 61, 298-313	1.5	5
84	An open label trial of anakinra to prevent respiratory failure in COVID-19. <i>ELife</i> , <b>2021</b> , 10,	8.9	57
83	Leukocyte Activation Profile Assessed by Raman Spectroscopy Helps Diagnosing Infection and Sepsis <b>2021</b> , 3, e0394		3
82	Eleven genomic loci affect plasma levels of chronic inflammation marker soluble urokinase-type plasminogen activator receptor. <i>Communications Biology</i> , <b>2021</b> , 4, 655	6.7	3
81	Association Between Elevated suPAR, a New Biomarker of Inflammation, and Accelerated Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 318-327	6.4	14
80	suPAR Cut-Offs for Risk Stratification in Patients With Symptoms of COVID-19. <i>Biomarker Insights</i> , <b>2021</b> , 16, 11772719211034685	3.5	4
79	Evaluation of commercially available immuno-magnetic agglutination in comparison to enzyme-linked immunosorbent assays for rapid point-of-care diagnostics of COVID-19. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 3084-3091	19.7	2
78	Circulating Osteopontin Levels and Outcomes in Patients Hospitalized for COVID-19. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3

77	Early treatment of COVID-19 with anakinra guided by soluble urokinase plasminogen receptor plasma levels: a double-blind, randomized controlled phase 3 trial. <i>Nature Medicine</i> , <b>2021</b> , 27, 1752-1760 <sup>50.5</sup>	93
76	Effect of anakinra on mortality in patients with COVID-19: a systematic review and patient-level meta-analysis. <i>Lancet Rheumatology</i> , <b>2021</b> , 3, e690-e697	14.2 38
75	Linking stressful life events and chronic inflammation using suPAR (soluble urokinase plasminogen activator receptor). <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 97, 79-88	16.6 8
74	Sinus bradycardia is associated with poor outcome in critically ill patients with COVID-19 due to the B.1.1.7 Lineage. <i>Toxicology Reports</i> , <b>2021</b> , 8, 1394-1398	4.8 2
73	Angiotensin-Converting Enzyme Inhibitors, Angiotensin II Receptor Blockers, and Outcomes in Patients Hospitalized for COVID-19. <i>Journal of the American Heart Association</i> , <b>2021</b> , e023535	6 3
72	SuPAR is associated with death and adverse cardiovascular outcomes in patients with suspected coronary artery disease. <i>Scandinavian Cardiovascular Journal</i> , <b>2020</b> , 54, 339-345	2 7
71	Elevated suPAR Is an Independent Risk Marker for Incident Kidney Disease in Acute Medical Patients. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 339	5.7 5
70	Soluble urokinase plasminogen activator receptor (suPAR) is lower in disease-free patients but cannot rule out incident disease in patients with suspected cancer. <i>Clinical Biochemistry</i> , <b>2020</b> , 84, 31-37 <sup>3.5</sup>	2
69	Soluble urokinase plasminogen activator receptor (suPAR) as an early predictor of severe respiratory failure in patients with COVID-19 pneumonia. <i>Critical Care</i> , <b>2020</b> , 24, 187	10.8 70
68	Soluble urokinase receptor as a predictor of non-cardiac mortality in patients with percutaneous coronary intervention treated ST-segment elevation myocardial infarction. <i>Clinical Biochemistry</i> , <b>2020</b> , 80, 8-13	3.5 0
67	Association of Adverse Experiences and Exposure to Violence in Childhood and Adolescence With Inflammatory Burden in Young People. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, 38-47	8.3 44
66	Abnormal routine blood tests as predictors of mortality in acutely admitted patients. <i>Clinical Biochemistry</i> , <b>2020</b> , 77, 14-19	3.5 1
65	Soluble Urokinase Receptor (SuPAR) in COVID-19-Related AKI. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 2725-2735	12.7 45
64	High suPAR and Low Blood Eosinophil Count are Risk Factors for Hospital Readmission and Mortality in Patients with COPD. <i>International Journal of COPD</i> , <b>2020</b> , 15, 733-743	3 6
63	Effects of 1½ year of exercise training versus combined exercise training and weight loss on body composition, low-grade inflammation and lipids in overweight patients with coronary artery disease: a randomized trial. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 127	8.7 24
62	Soluble urokinase plasminogen activator receptor is linearly associated with dietary quality and predicts mortality. <i>British Journal of Nutrition</i> , <b>2019</b> , 121, 699-708	3.6 5
61	Healthy lifestyles reduce suPAR and mortality in a Danish general population study. <i>Immunity and Ageing</i> , <b>2019</b> , 16, 1	9.7 32
60	Early Discharge from the Emergency Department Based on Soluble Urokinase Plasminogen Activator Receptor (suPAR) Levels: A TRIAGE III Substudy. <i>Disease Markers</i> , <b>2019</b> , 2019, 3403549	3.2 10

59	Risk assessment models for potential use in the emergency department have lower predictive ability in older patients compared to the middle-aged for short-term mortality - a retrospective cohort study. <i>BMC Geriatrics</i> , <b>2019</b> , 19, 134	4.1	4
58	Soluble Urokinase Plasminogen Activator Receptor Predicts Cardiovascular Events, Kidney Function Decline, and Mortality in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2019</b> , 42, 1112-1119	14.6	19
57	Availability of suPAR in emergency departments may improve risk stratification: a secondary analysis of the TRIAGE III trial. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2019</b> , 27, 43	3.6	10
56	Cumulative childhood risk is associated with a new measure of chronic inflammation in adulthood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2019</b> , 60, 199-208	7.9	45
55	Serum soluble urokinase plasminogen activator receptor (suPAR) in adults with growth hormone deficiency. <i>Endocrine Connections</i> , <b>2019</b> , 8, 772-779	3.5	0
54	The biomarkers suPAR and blood eosinophils are associated with hospital readmissions and mortality in asthma - a retrospective cohort study. <i>Respiratory Research</i> , <b>2019</b> , 20, 258	7.3	8
53	Soluble Urokinase Plasminogen Activator Receptor (suPAR) as an Added Predictor to Existing Preoperative Risk Assessments. <i>World Journal of Surgery</i> , <b>2019</b> , 43, 780-790	3.3	2
52	Soluble Urokinase Plasminogen Activator Receptor Is Predictive of Non-AIDS Events During Antiretroviral Therapy-mediated Viral Suppression. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 676-686	11.6	33
51	SuPAR predicts postoperative complications and mortality in patients with asymptomatic aortic stenosis. <i>Open Heart</i> , <b>2018</b> , 5, e000743	3	8
50	suPAR is associated with risk of future acute surgery and post-operative mortality in acutely admitted medical patients. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2018</b> , 26, 11	3.6	8
49	Effect of simvastatin and ezetimibe on suPAR levels and outcomes. <i>Atherosclerosis</i> , <b>2018</b> , 272, 129-136	3.1	4
48	Soluble urokinase plasminogen activator receptor predicts mortality in exacerbated COPD. <i>Respiratory Research</i> , <b>2018</b> , 19, 97	7.3	14
47	Combining National Early Warning Score With Soluble Urokinase Plasminogen Activator Receptor (suPAR) Improves Risk Prediction in Acute Medical Patients: A Registry-Based Cohort Study. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1961-1968	1.4	32
46	Use of the prognostic biomarker suPAR in the emergency department improves risk stratification but has no effect on mortality: a cluster-randomized clinical trial (TRIAGE III). <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2018</b> , 26, 69	3.6	16
45	Histological and Molecular Adipose Tissue Changes Are Related to Metabolic Syndrome Rather Than Lipodystrophy in Human Immunodeficiency Virus-Infected Patients: A Cross-Sectional Study. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 1090-1098	7	3
44	Effects of liraglutide on cardiovascular risk biomarkers in patients with type 2 diabetes and albuminuria: A sub-analysis of a randomized, placebo-controlled, double-blind, crossover trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 901-905	6.7	31
43	Inflammatory biomarkers and cancer: CRP and suPAR as markers of incident cancer in patients with serious nonspecific symptoms and signs of cancer. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 191-199	7.5	22
42	Routine blood tests are associated with short term mortality and can improve emergency department triage: a cohort study of >12,000 patients. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2017</b> , 25, 115	3.6	14

41	Metabolic biomarkers and gallstone disease - a population-based study. <i>Scandinavian Journal of Gastroenterology</i> , <b>2017</b> , 52, 1270-1277	2.4	19
40	Association between routine laboratory tests and long-term mortality among acutely admitted older medical patients: a cohort study. <i>BMC Geriatrics</i> , <b>2017</b> , 17, 62	4.1	31
39	Soluble Urokinase Plasminogen Activator Receptor Is a Predictor of Incident Non-AIDS Comorbidity and All-Cause Mortality in Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 819-823	7	6
38	Renin angiotensin system blockade reduces urinary levels of soluble urokinase plasminogen activator receptor (suPAR) in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 1440-1442	3.2	7
37	Low-dose growth hormone therapy reduces inflammation in HIV-infected patients: a randomized placebo-controlled study. <i>Infectious Diseases</i> , <b>2016</b> , 48, 829-37	3.1	3
36	Soluble urokinase plasminogen activator receptor (suPAR) in acute care: a strong marker of disease presence and severity, readmission and mortality. A retrospective cohort study. <i>Emergency Medicine Journal</i> , <b>2016</b> , 33, 769-775	1.5	62
35	suPAR level is associated with myocardial impairment assessed with advanced echocardiography in patients with type 1 diabetes with normal ejection fraction and without known heart disease or end-stage renal disease. <i>European Journal of Endocrinology</i> , <b>2016</b> , 174, 745-53	6.5	16
34	SuPAR Predicts Cardiovascular Events and Mortality in Patients With Asymptomatic Aortic Stenosis. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 1462-1469	3.8	7
33	Plasma Soluble CD163 Level Independently Predicts All-Cause Mortality in HIV-1-Infected Individuals. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1198-204	7	79
32	Weight loss is superior to exercise in improving the atherogenic lipid profile in a sedentary, overweight population with stable coronary artery disease: A randomized trial. <i>Atherosclerosis</i> , <b>2016</b> , 246, 221-8	3.1	22
31	Introduction of a prognostic biomarker to strengthen risk stratification of acutely admitted patients: rationale and design of the TRIAGE III cluster randomized interventional trial. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2016</b> , 24, 100	3.6	8
30	Plasma suPAR is lowered by smoking cessation: a randomized controlled study. <i>European Journal of Clinical Investigation</i> , <b>2016</b> , 46, 305-11	4.6	28
29	Soluble urokinase plasminogen activator receptor as a prognostic marker of all-cause and cardiovascular mortality in a black population. <i>International Journal of Cardiology</i> , <b>2015</b> , 184, 631-636	3.2	29
28	Extracellular matrix biomarker, fibulin-1 and its association with soluble uPAR in a bi-ethnic South African population: the SAfrEIC study. <i>Heart Lung and Circulation</i> , <b>2015</b> , 24, 298-305	1.8	3
27	suPAR: A New Biomarker for Cardiovascular Disease?. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 1293-303	3.8	67
26	Soluble urokinase plasminogen activator receptor and hypertension among black South Africans after 5 years. <i>Hypertension Research</i> , <b>2015</b> , 38, 439-44	4.7	9
25	Leptin, IL-6, and suPAR reflect distinct inflammatory changes associated with adiposity, lipodystrophy and low muscle mass in HIV-infected patients and controls. <i>Immunity and Ageing</i> , <b>2015</b> , 12, 9	9.7	16
24	The formation and design of the TRIAGE study--baseline data on 6005 consecutive patients admitted to hospital from the emergency department. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2015</b> , 23, 106	3.6	14

23	Letters to the Editor: Genetic polymorphism and soluble urokinase plasminogen activator receptor regulation. <i>FASEB Journal</i> , <b>2015</b> , 29, 4757-8	0.9	
22	suPAR: The unspecific marker for disease presence, severity and prognosis. <i>International Journal of Antimicrobial Agents</i> , <b>2015</b> , 46 Suppl 1, S33-4	14.3	28
21	Soluble urokinase plasminogen activator receptor is in contrast to high-sensitive C-reactive-protein associated with coronary artery calcifications in healthy middle-aged subjects. <i>Atherosclerosis</i> , <b>2014</b> , 237, 60-6	3.1	33
20	Risk factors associated with serum levels of the inflammatory biomarker soluble urokinase plasminogen activator receptor in a general population. <i>Biomarker Insights</i> , <b>2014</b> , 9, 91-100	3.5	48
19	A randomized trial of an early measles vaccine at 4 months of age in Guinea-Bissau: sex-differential immunological effects. <i>PLoS ONE</i> , <b>2014</b> , 9, e97536	3.7	11
18	Extracellular matrix biomarker, fibulin-1, is closely related to NT-proBNP and soluble urokinase plasminogen activator receptor in patients with aortic valve stenosis (the SEAS study). <i>PLoS ONE</i> , <b>2014</b> , 9, e101522	3.7	10
17	Development of a one-step probe based molecular assay for rapid immunodiagnosis of infection with M. tuberculosis using dried blood spots. <i>PLoS ONE</i> , <b>2014</b> , 9, e105628	3.7	13
16	Soluble urokinase plasminogen activator receptor as a marker for use of antidepressants. <i>PLoS ONE</i> , <b>2014</b> , 9, e110555	3.7	23
15	CRP and suPAR are differently related to anthropometry and subclinical organ damage. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 781-5	3.2	82
14	Cardiovascular risk prediction in the general population with use of suPAR, CRP, and Framingham Risk Score. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2904-11	3.2	98
13	Soluble urokinase plasminogen activator receptor, C-reactive protein and triglyceride are associated with heart rate variability in non-diabetic Danes. <i>European Journal of Clinical Investigation</i> , <b>2013</b> , 43, 457-68	4.6	9
12	Soluble urokinase plasminogen activator receptor for risk prediction in patients admitted with acute chest pain. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 1621-9	5.5	42
11	NT-proBNP, C-reactive protein and soluble uPAR in a bi-ethnic male population: the SAfrEIC study. <i>PLoS ONE</i> , <b>2013</b> , 8, e58506	3.7	17
10	Plasma suPAR levels are associated with mortality, admission time, and Charlson Comorbidity Index in the acutely admitted medical patient: a prospective observational study. <i>Critical Care</i> , <b>2012</b> , 16, R130	10.8	74
9	Exploring soluble urokinase plasminogen activator receptor and its relationship with arterial stiffness in a bi-ethnic population: the SAfrEIC-study. <i>Thrombosis Research</i> , <b>2012</b> , 130, 273-7	8.2	16
8	Usefulness of soluble urokinase plasminogen activator receptor to predict repeat myocardial infarction and mortality in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous intervention. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1756-63	3	57
7	Assessment of simple risk markers for early mortality among HIV-infected patients in Guinea-Bissau: a cohort study. <i>BMJ Open</i> , <b>2012</b> , 2,	3	31
6	suPAR: The Molecular Crystal Ball. <i>Disease Markers</i> , <b>2009</b> , 27, 157-172	3.2	528

5	Soluble urokinase plasminogen activator receptor is a marker of dysmetabolism in HIV-infected patients receiving highly active antiretroviral therapy. <i>Journal of Medical Virology</i> , <b>2008</b> , 80, 209-16	19.7	96
4	Development and validation of a multiplex add-on assay for sepsis biomarkers using xMAP technology. <i>Clinical Chemistry</i> , <b>2006</b> , 52, 1284-93	5.5	106
3	Prevalence and prognostic significance of infection with TT virus in patients infected with human immunodeficiency virus. <i>Journal of Infectious Diseases</i> , <b>2000</b> , 181, 1796-9	7	81
2	IL-1 Mediates Tissue Specific Inflammation and Severe Respiratory Failure In Covid-19: Clinical And Experimental Evidence		2
1	ESCAPE: An Open-Label Trial of Personalized Immunotherapy in Critically Ill COVID-19 Patients		1