

1 July 2018

suPAR Pub Med Publications and Links
- listed by publication year 2009-18



2018

[Molecular and Cellular Mechanisms for Proteinuria in Minimal Change Disease.](#)

Bertelli R, Bonanni A, Caridi G, Canepa A, Ghiggeri GM. Front Med (Lausanne). 2018 Jun 11

[Serum levels of soluble urokinase plasminogen activator receptor \(suPAR\) predict outcome after resection of colorectal liver metastases.](#)

Loosen SH, Tacke F, Binnebosel M, Leyh C, Vucur M, Heitkamp F, Schoening W, Ulmer TF, Alizai PH, Trautwein C, Koch A, Longerich T, Roderburg C, Neumann UP, Luedde T. Oncotarget. 2018 Jun 5

[What is the Role of Soluble Urokinase-Type Plasminogen Activator in Renal Disease?](#)

Saleem MA. Nephron. 2018 Jun 15 [epub]

[Soluble Urokinase-Type Plasminogen Activator Receptor in Black Americans with CKD.](#)

Luo S, Coresh J, Tin A, Rebholz CM, Chen TK, Hayek SS, Tracy M, Lipkowitz MS, Appel LJ, Levey AS, Inker LA, Reiser J, Grams ME. Clin J Am Soc Nephrol. 2018 Jun 14 [epub]

[uPA/uPAR signaling in rheumatoid arthritis: Shedding light on its mechanism of action.](#)

Dinesh P, Rasool M. Pharmacol Res. 2018 May 31

[Soluble urokinase plasminogen activator receptor predicts mortality in exacerbated COPD.](#)

Godtfredsen NS, Jørgensen DV, Marsaa K, Ulrik CS, Andersen O, Eugen-Olsen J, Rasmussen L JH. Respir Res. 2018 May 21

[The clinical pattern of nephrotic syndrome in children has no effect on the concentration of soluble urokinase receptor \(suPAR\) in serum and urine.](#)

Ochocińska A, Jarmużek W, Janas R. Pol Merkur Lekarski. 2018 Apr 23

[Diagnostic value of decoy receptor 3 combined with procalcitonin and soluble urokinase-type plasminogen activator receptor for sepsis.](#)

Zhao JJ, Lou XL, Chen HW, Zhu FT, Hou YQ. Cell Mol Biol Lett. 2018 May 9

[Soluble urokinase-type plasminogen activator receptor is associated with signs of periodontitis in adolescents.](#)

Skottrup PD, Dahlén G, Baelum V, Lopez R. Eur J Oral Sci. 2018 May 11

[Cumulative childhood risk is associated with a new measure of chronic inflammation in adulthood.](#)

Rasmussen L JH, Moffitt TE, Eugen-Olsen J, Belsky DW, Danese A, Harrington H, Houts RM, Poulton R, Sugden K, Williams B, Caspi A. J Child Psychol Psychiatry. 2018 May 9

[Soluble Urokinase Plasminogen Activator Receptor is Associated with Coronary Artery Calcification and Cardiovascular Disease in Patients Undergoing Hemodialysis.](#)

Wu W, Cui Y, Hu J, Liao R, Li S, Mo L, Xu L, Chen Y, Lian Z, Tian X, Li Z, Li R, Zhang L, Liang H, Ma J, Lin T, Feng Z, Dong W, Ke G, Ge P, Ye Z, Wang W, Zhang B, Shi W, Liang X, Liu S. Kidney Blood Press Res. 2018

[Predicting Mortality in African Americans With Type 2 Diabetes Mellitus: Soluble Urokinase Plasminogen Activator Receptor, Coronary Artery Calcium, and High-Sensitivity C-Reactive Protein.](#)

Hayek SS, Divers J, Raad M, Xu J, Bowden DW, Tracy M, Reiser J, Freedman BI. J Am Heart Assoc. 2018 May 1

[Seminal suPAR levels as marker of abacterial male accessory gland inflammation in hypogonadism.](#)

Milardi D, Grande G, Autilio C, Mancini F, De Marinis L, Marana R, Zuppi C, Urbani A, Pontecorvi A, Baroni S. Protein Pept Lett. 2018 Apr 18

[Evaluation of serum soluble urokinase plasminogen activator receptor as a marker for steroid-responsiveness in children with primary nephrotic syndrome.](#)

Mousa SO, Saleh SM, Aly HM, Amin MH. Saudi J Kidney Dis Transpl. 2018 Mar-Apr

[Analysis of novel cardiovascular biomarkers in patients with peripheral artery disease \(PAD\).](#)

Jirak P, Mirna M, Wernly B, Paar V, Thieme M, Betge S, Franz M, Hoppe U, Lauten A, Kammler J, Schulze PC, Lichtenauer M, Kretzschmar D. Minerva Med. 2018 Apr 12

[Effect of simvastatin and ezetimibe on suPAR levels and outcomes.](#)

Hodges GW, Bang CN, Forman JL, Olsen MH, Boman K, Ray S, Kesäniemi YA, Eugen-Olsen J, Greve AM, Jeppesen JL, Wachtell K. Atherosclerosis. 2018 May

[Can serum soluble urokinase plasminogen activator receptor be an effective marker in the diagnosis of appendicitis and differentiation of complicated cases?](#)

Akin M, Erginel B, Sever N, Özel K, Bayraktar B, Yıldız A, Karadağ ÇA, Tokel M, Dokucu Ai. Ulus Travma Acil Cerrahi Derg. 2018 Mar

[Soluble urokinase-type plasminogen activator receptor as a measure of treatment response in acute exacerbation of COPD.](#)

AboEl-Magd GH, Mabrouk MM. J Bras Pneumol. 2018 Jan-Feb

[Vascular inflammation: A call for a specific and sensitive biomarker?](#)

Bellasi A, Di Lullo L, Di Iorio B. Atherosclerosis. 2018 Apr

[Prognostic value of suPAR and hs-CRP on cardiovascular disease.](#)

Diederichsen MZ, Diederichsen SZ, Mickley H, Steffensen FH, Lambrechtsen J, Sand NPR, Christensen KL, Olsen MH, Diederichsen A, Grønhøj MH. Atherosclerosis. 2018 Apr

[suPAR is associated with risk of future acute surgery and post-operative mortality in acutely admitted medical patients.](#)

Meyer J, Alstrup M, Rasmussen LJH, Schultz M, Ladelund S, Haupt TH, Tingleff J, Iversen K, Eugen-Olsen J. Scand J Trauma Resusc Emerg Med. 2018 Feb 1

[SuPAR predicts postoperative complications and mortality in patients with asymptomatic aortic stenosis.](#)

Hodges GW, Bang CN, Eugen-Olsen J, Olsen MH, Boman K, Ray S, Kesäniemi AY, Jeppesen JL, Wachtell K. Open Heart. 2018 Jan 13

[Serum suPAR and syndecan-4 levels predict severity of community-acquired pneumonia: a prospective, multi-centre study.](#)

Luo Q, Ning P, Zheng Y, Shang Y, Zhou B, Gao Z. Crit Care. 2018 Jan 24

[Clinical and prognostic usefulness of soluble urokinase plasminogen activator receptor in hemodialysis patients.](#)

Wlazeł RN, Szadkowska I, Bartnicki P, Rośniak-Bąk K, Rysz J. Int Urol Nephrol. 2018 Feb

2017

[Prognostic power of biomarkers for short-term mortality in the elderly patients seen in Emergency Departments due to infections.](#)

Julián-Jiménez A, Yañez MC, González-Del Castillo J, Salido-Mota M, Mora-Ordoñez B, Arranz-Nieto MJ, Chanovas-Borras MR, Llopis-Roca F, Mòdol-Deltell JM, Muñoz G; en representación del grupo INFURG-SEMES. Enferm Infecc Microbiol Clin. 2017 Dec 27

[Presepsin: A potential biomarker of PJI? A comparative analysis with known and new infection biomarkers.](#)

Marazzi MG, Randelli F, Brioschi M, Drago L, Romanò CL, Banfi G, Massaccesi L, Crapanzano C, Morelli F, Corsi Romanelli MM, Galliera E. Int J Immunopathol Pharmacol. 2018 Jan-Dec

[Influences of Ivabradine treatment on serum levels of cardiac biomarkers sST2, GDF-15, suPAR and H-FABP in patients with chronic heart failure.](#)

Jirak P, Fejzic D, Paar V, Wernly B, Pistulli R, Rohm I, Jung C, Hoppe UC, Schulze PC, Lichtenauer M, Yilmaz A, Kretzschmar D. Acta Pharmacol Sin. 2017 Dec 14

[A Preliminary Study of the Value of Plasma microRNA-193b and Soluble Urokinase-Type Plasminogen Activator Receptor in Identifying Patients with Early-Stage Colorectal Cancer and.](#)

Liu KL, Luo JL, Wu J, Wang YD, Fan HJ. Clin Lab. 2017 Nov 1

[Value of soluble Urokinase plasminogen activator receptor over age as a biomarker of impaired myocardial relaxation.](#)

Koh AS, Velmurugan B, Gao F, Tan RS, Wong JI, Teo LLY, Keng BMH, Chua SJM, Yuan JM, Koh WP, Cheung C. BMC Geriatr. 2017 Nov 28

[Cardiovascular Disease Biomarkers and suPAR in Predicting Decline in Renal Function: A Prospective Cohort Study.](#)

Hayek SS, Ko YA, Awad M, Ahmed H, Gray B, Hosny KM, Aida H, Tracy MJ, Wei C, Sever S, Reiser J, Quyyumi AA. Kidney Int Rep. 2017 Feb 9

[Soluble Urokinase Plasminogen Activator Receptor and the Risk of Coronary Artery Disease in Young Chinese Patients.](#)

Huang Y, Zhou H, Wu Y, Yang Y, Li W, Lu J, Hu Y. 2017

[Soluble Urokinase Plasminogen Activator Receptor Is a Predictor of Incident Non-AIDS Comorbidity and All-Cause Mortality in Human Immunodeficiency Virus Type 1 Infection.](#)

Kirkegaard-Klitbo DM, Langkilde A, Mejer N, Andersen O, Eugen-Olsen J, Benfield T. J Infect Dis. 2017 Oct 17

[Association between uremic toxin-anthranilic acid and fibrinolytic system activity in predialysis patients at different stages of chronic kidney disease.](#)

Kaminski TW, Pawlak K, Karbowska M, Mysliwiec M, Grzegorzewski W, Kuna J, Pawlak D. Int Urol Nephrol. 2017 Oct 22.

[Soluble urokinase-type plasminogen activator receptor \(suPAR\) and interleukin-6 levels in hyperemesis gravidarum.](#)

Desdicioglu R, Yildirim M, Kocaoglu G, Demir Cendek B, Avcioglu G, Tas EE, Sengul O, Erel O, Yavuz AF. J Chin Med Assoc. 2017 Oct 9

[Association between serum soluble urokinase-type plasminogen activator receptor and atrial fibrillation.](#)

Ichihara N, Miyamura M, Maeda D, Fujisaka T, Fujita SI, Morita H, Takeda Y, Ito T, Sohmiya K, Hoshiga M, Ishizaka N. J Arrhythm. 2017 Oct

[How biomarkers reflect the prognosis and treatment of necrotising soft tissue infections and the effects of hyperbaric oxygen therapy: the protocol of the prospective cohort PROTREAT study conducted at a tertiary hospital in Copenhagen, Denmark.](#)

Polzik P, Johansson PI, Hyldegaard O. BMJ Open. 2017 Oct 5

[Novel biomarkers for sepsis: A narrative review.](#)

Larsen FF, Petersen JA. Eur J Intern Med. 2017 Nov

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Downie ML, Gallibois C, Parekh RS, Noone DG. Paediatr Int Child Health. 2017 Sep 15

[Evaluation of Urokinase Plasminogen Activator Receptor, Soluble Urokinase Plasminogen Activator Receptor, and \$\beta\$ 1 Integrin in Patients with Hodgkin's Lymphoma.](#)

Kouhpayeh S, Andalib A, Gharagozloo M, Sanei MH, Esmail N, Maracy MR. Adv Biomed Res. 2017 Aug 28

[Sepsis biomarkers reprofiling to predict stroke-associated infections.](#)

Bustamante A, García-Berrosos T, Penalba A, Giralt D, Simats A, Muchada M, Zapata E, Rubiera M, Montaner J. J Neuroimmunol. 2017 Nov 15

[Association of Serum Soluble Urokinase Receptor Levels With Progression of Kidney Disease in Children.](#)

Schaefer F, Trachtman H, Wühl E, Kirchner M, Hayek SS, Anarat A, Duzova A, Mir S, Paripovic D, Yilmaz A, Lugani F, Arbeiter K, Litwin M, Oh J, Matteucci MC, Gellermann J, Wygoda S, Jankauskiene A, Klaus G, Dusek J, Testa S, Zurowska A, Caldas Afonso A, Tracy M, Wei C, Sever S, Smoyer W, Reiser J; ESCAPE Trial Consortium and the 4C Study Group. JAMA Pediatr. 2017 Nov 6

[Resveratrol Attenuates Adriamycin-Induced Focal Segmental Glomerulosclerosis through C3aR/C5aR-Sphingosine Kinase 1 Pathway.](#)

Liu G, Wang Q, Shi Y, Peng X, Liu H, Peng Y, He L. 2017

[Elevated Soluble Urokinase Plasminogen Activator Receptor and Proenkephalin Serum Levels Predict the Development of Acute Kidney Injury after Cardiac Surgery.](#)

Mossanen JC, Pracht J, Jansen TU, Buendgens L, Stoppe C, Goetzenich A, Struck J, Autschbach R, Marx G, Tacke F. Int J Mol Sci. 2017 Jul 31

[SuPAR and FSGS: is the jury still out?](#)

Gallon L, Quaggin SE. Nat Rev Nephrol. 2017 Sep

[Experimental concerns regarding suPAR-related proteinuria.](#)

Mesnard L, Luque Y, Rondeau E. Nat Rev Nephrol. 2017 Sep

[Serum levels of soluble urokinase plasminogen activator receptor as a new inflammatory marker in adolescent obesity.](#)

Can U, Buyukinan M, Yerlikaya FH. Indian J Med Res. 2017 Mar

[Effect of a physical activity intervention on suPAR levels: A randomized controlled trial.](#)

Rohde C, Polcwiartek C, Andersen E, Vang T, Nielsen J. J Sci Med Sport. 2017 Jul 4

[Circulating soluble urokinase plasminogen activator receptor levels and peripheral arterial disease outcomes.](#)

Samman Tahhan A, Hayek SS, Sandesara P, Hajjari J, Hammadah M, O'Neal WT, Kelli HM, Alkholder A, Ghasemzadeh N, Ko YA, Aida H, Gafeer MM, Abdelhadi N, Mohammed KH, Patel K, Arya S, Reiser J, Vaccarino V, Sperling L, Quyyumi A. Atherosclerosis. 2017 Sep

[Peripheral arterial disease outcomes and association with suPAR: A bridge to myeloid precursors or mast cells or both?](#)

Hoebaus C, Yussuf SM, Valent P, Scherthaner GH. Atherosclerosis. 2017 Sep

[Prognostic and diagnostic potential of suPAR levels in pleural effusion.](#)

Matzkies LM, Raggam RB, Flick H, Rabensteiner J, Feierl G, Hoenigl M, Prattes J. J Infect. 2017 Nov

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Indumati V, Vijay V, Krishnaswamy D, Rajeshwari V, Ramesh A, Shantala D, Shilpa A. Indian J Tuberc. 2017 Jul

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Guo H, Zhou LX, Ma H, Liu B, Cheng J, Ma YY, Zhao L. Oncol Lett. 2017 Jul

[suPAR and chronic kidney disease-a podocyte story.](#)

Zeier M, Reiser J. Pflugers Arch. 2017 Aug

[Multibiome marker analysis in patients with acute myocardial infarction.](#)

Schernthaner C, Lichtenauer M, Wernly B, Paar V, Pistulli R, Rohm I, Jung C, Figulla HR, Yilmaz A, Cadamuro J, Haschke-Becher E, Pernow J, Schulze PC, Hoppe UC, Kretzschmar D. Eur J Clin Invest. 2017 Sep

[Chronic kidney disease: Role of suPAR in APOL1-associated kidney disease.](#)

Carney EF. Nat Rev Nephrol. 2017 Sep

[A tripartite complex of suPAR, APOL1 risk variants and \$\alpha_v\beta_3\$ integrin on podocytes mediates chronic kidney disease.](#)

Hayek SS, Koh KH, Grams ME, Wei C, Ko YA, Li J, Samelko B, Lee H, Dande RR, Lee HW, Hahm E, Peev V, Tracy M, Tardi NJ, Gupta V, Altintas MM, Garborcauskas G, Stojanovic N, Winkler CA, Lipkowitz MS, Tin A, Inker LA, Levey AS, Zeier M, Freedman BI, Kopp JB, Skorecki K, Coresh J, Quyyumi AA, Sever S, Reiser J. Nat Med. 2017 Aug

[Changes in podocyte TRPC channels evoked by plasma and sera from patients with recurrent FSGS and by putative glomerular permeability factors.](#)

Kim EY, Roshanravan H, Dryer SE. Biochim Biophys Acta. 2017 Sep

[IFN- \$\gamma\$, CXCL16, uPAR: potential biomarkers for systemic lupus erythematosus.](#)

Wen S, He F, Zhu X, Yuan S, Liu H, Sun L. Clin Exp Rheumatol. 2017 Jun 16.

[Prognostic Role of Circulating Soluble uPAR in Various Cancers: a Systematic Review and Meta-Analysis.](#)

Liu KL, Fan JH, Wu J. Clin Lab. 2017 May 1

[Soluble Urokinase Receptor and the Kidney Response in Diabetes Mellitus.](#)

Dande RR, Peev V, Altintas MM, Reiser J. 2017

[Untreated Psoriasis Impairs Male Fertility: A Case-Control Study.](#)

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[Association between suPAR and cardiac diastolic dysfunction among patients with preserved ejection fraction.](#)

Fujisaka T, Fujita SI, Maeda D, Shibata K, Takahashi H, Morita H, Takeda Y, Ito T, Sohmiya K, Hoshiga M, Ishizaka N. Heart Vessels. 2017 Nov

[A comparative analysis of novel cardiovascular biomarkers in patients with chronic heart failure.](#)

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[Extrarenal determinants of kidney filter function.](#)

Hahm E, Peev V, Reiser J. Cell Tissue Res. 2017 Ju

[The relationship between levels of plasma-soluble urokinase plasminogen activator receptor \(suPAR\) and presence of migraine attack and aura.](#)

Yilmaz N, Yilmaz M, Sirin B, Yilmaztekin S, Kutlu G. J Recept Signal Transduct Res. 2017 Oct

[Acute effects of moderate altitude on biomarkers of cardiovascular inflammation and endothelial function and their differential modulation by dual endothelin receptor blockade.](#)

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[Cleavage of the urokinase receptor \(uPAR\) on oral cancer cells: regulation by transforming growth factor - \$\beta\$ 1 \(TGF- \$\beta\$ 1\) and potential effects on migration and invasion.](#)

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[Unwinding focal segmental glomerulosclerosis.](#)

Peev V, Hahm E, Reiser J. 2017 Apr 12

[A high-protein diet during hospitalization is associated with an accelerated decrease in soluble urokinase plasminogen activator receptor levels in acutely ill elderly medical patients with SIRS.](#)

Tavenier J, Haupt TH, Andersen AL, Buhl SF, Langkilde A, Andersen JR, Jensen JB, Pedersen MM, Petersen J, Andersen O. Nutr Res. 2017 May;41:56-64.

[Effects of Acute Exercise on Circulating Soluble Form of the Urokinase Receptor in Patients With Major Depressive Disorder.](#)

Gustafsson A, Ventorp F, Wisén AG, Ohlsson L, Ljunggren L, Westrin Å. Biomark Insights. 2017 Apr 12

[Plasma Soluble Urokinase-Type Plasminogen Activator Receptor Is Not Associated with Neurological Outcome in Patients with Aneurysmal Subarachnoid Hemorrhage.](#)

Kiiski H, Jalkanen V, Ala-Peijari M, Hämäläinen M, Moilanen E, Peltola J, Tenhunen J. Front Neurol. 2017 Apr 18;8:144.

[Soluble Urokinase-type Plasminogen Activator Receptor Predicts All-cause 5-Year Mortality in Ischemic Stroke and TIA.](#)

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[How inflammation underlies physical and organ function in acutely admitted older medical patients.](#)

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[Inflammatory biomarkers and cancer: CRP and suPAR as markers of incident cancer in patients with serious nonspecific symptoms and signs of cancer.](#)

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[Removal of focal segmental glomerulosclerosis \(FSGS\) factor suPAR using CytoSorb.](#)

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[Soluble Urokinase-type Plasminogen Activator Receptor \(suPAR\) and Impaired Kidney Function in the Population-based Malmö Diet and Cancer Study.](#)

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[Prognostic Outcomes in Patients With Heart Failure: A New SuPAR Biomarker for Risk Prediction?](#)

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[Soluble Urokinase-Type Plasminogen Activator Receptor Improves Risk Prediction in Patients With Chronic Heart Failure.](#)

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[Phosphodiesterase-5 inhibition preserves renal hemodynamics and function in mice with diabetic kidney disease by modulating miR-22 and BMP7.](#)

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[Glomerular disease: A suPAR kidney connection found in the bone marrow.](#)

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[Pathway-Specific Aggregate Biomarker Risk Score Is Associated With Burden of Coronary Artery Disease and Predicts Near-Term Risk of Myocardial Infarction and Death.](#)

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[Plasma Level of Soluble Urokinase-type Plasminogen Activator Receptor Predicts the Severity of Acute Alcohol Pancreatitis.](#)

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[Renin angiotensin system blockade reduces urinary levels of soluble urokinase plasminogen activator receptor \(suPAR\) in patients with type 2 diabetes.](#)

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