

# Rainer U Pliquet

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,276  
citations

687363

13  
h-index

477307

29  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nox4 Is a Protective Reactive Oxygen Species Generating Vascular NADPH Oxidase. <i>Circulation Research</i> , 2012, 110, 1217-1225.	4.5	540
2	Simvastatin Normalizes Autonomic Neural Control in Experimental Heart Failure. <i>Circulation</i> , 2003, 107, 2493-2498.	1.6	173
3	Statin therapy restores sympathovagal balance in experimental heart failure. <i>Journal of Applied Physiology</i> , 2003, 95, 700-704.	2.5	85
4	The Regulation of Sympathetic Outflow in Heart Failure. <i>Annals of the New York Academy of Sciences</i> , 2001, 940, 431-443.	3.8	76
5	Risk factors for <i>Pneumocystis jiroveci</i> pneumonia (PcP) in renal transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 2013-2017.	0.7	64
6	Exercise Training and Sympathetic Regulation in Experimental Heart Failure. <i>Exercise and Sport Sciences Reviews</i> , 2004, 32, 107-111.	3.0	57
7	Inhibition of the Soluble Epoxide Hydrolase Promotes Albuminuria in Mice with Progressive Renal Disease. <i>PLoS ONE</i> , 2010, 5, e11979.	2.5	54
8	Urinary Proteolytic Activation of Renal Epithelial Na <sup>+</sup> Channels in Chronic Heart Failure. <i>Hypertension</i> , 2016, 67, 197-205.	2.7	32
9	Novel mechanisms of sympatho-excitation in chronic heart failure. <i>Heart Failure Monitor</i> , 2002, 3, 2-7.	0.7	26
10	Altered gene expression pattern indicates the differential regulation of the immune response system as an important factor in cardiac aging. <i>Experimental Gerontology</i> , 2019, 117, 13-20.	2.8	24
11	Neurohumoral stimulation in type-2-diabetes as an emerging disease concept. <i>Cardiovascular Diabetology</i> , 2004, 3, 4.	6.8	19
12	Systemic inflammation in acute cardiorenal syndrome: an observational pilot study. <i>ESC Heart Failure</i> , 2018, 5, 920-930.	3.1	17
13	Calciphylaxis in chronic, non-dialysis-dependent renal disease. <i>BMC Nephrology</i> , 2003, 4, 8.	1.8	14
14	Hyperglycemia-related central pontine demyelination after a binge-eating attack in a patient with type-2 diabetes: a case report. <i>BMC Endocrine Disorders</i> , 2018, 18, 18.	2.2	13
15	CD4 <sup>+</sup> T cell lymphopenia predicts mortality from <i>Pneumocystis</i> pneumonia in kidney transplant patients. <i>Clinical Transplantation</i> , 2020, 34, e13877.	1.6	13
16	How to Prevent Renal Cachexia? A Clinical Randomized Pilot Study Testing Oral Supplemental Nutrition in Hemodialysis Patients With and Without Human Immunodeficiency Virus Infection. , 2018, 28, 37-44.		11
17	Cardiorenal Syndrome: An Updated Classification Based on Clinical Hallmarks. <i>Journal of Clinical Medicine</i> , 2022, 11, 2896.	2.4	11
18	Sympathoactivation and rho-kinase-dependent baroreflex function in experimental renovascular hypertension with reduced kidney mass. <i>BMC Physiology</i> , 2014, 14, 4.	3.6	10

#	ARTICLE	IF	CITATIONS
19	Oliguric acute kidney injury as a main symptom of bradycardia and arteriosclerosis resolved by pacemaker implantation: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 289.	0.8	7
20	Plasmapheresis leading to remission of refractory nephrotic syndrome due to fibrillary glomerulonephritis: a case report. <i>Journal of Medical Case Reports</i> , 2012, 6, 116.	0.8	5
21	A case of granulomatosis with polyangiitis complicated by cyclophosphamide toxicity and opportunistic infections: choosing between Scylla and Charybdis. <i>BMC Nephrology</i> , 2014, 15, 28.	1.8	5
22	Thrombotic microangiopathy and liver toxicity due to a combination therapy of leflunomide and methotrexate: a case report. <i>Journal of Medical Case Reports</i> , 2020, 14, 26.	0.8	5
23	Cholesterol-crystal embolism presenting with delayed graft function and impaired long-term function in renal transplant recipients: two case reports. <i>Journal of Medical Case Reports</i> , 2009, 3, 6839.	0.8	4
24	Hemodialysis vs. peritoneal dialysis in chronic heart failure: getting to the heart of the matter. <i>Kidney International</i> , 2012, 81, 1274-1275.	5.2	3
25	Diabetes prevalence and outcomes in hospitalized cardiorenal-syndrome patients with and without hyponatremia. <i>BMC Nephrology</i> , 2020, 21, 393.	1.8	2
26	A case of acute optic neuritis during pregnancy treated by membrane-based therapeutic plasma exchanges without systemic anticoagulation. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103178.	1.0	2
27	Role of Systemic Inflammation and Monocyte Activation in Acutely Decompensated Cardiorenal Syndrome Patients. <i>FASEB Journal</i> , 2015, 29, 808.15.	0.5	1
28	Therapeutic Plasma Exchanges in Combination with High-Dose Steroid-Induced Immunosuppression as an Ultima Ratio Therapy in Severe Coronavirus Disease 2019 (COVID-19): A Case-Series Report. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 715-722.	3.5	1
29	Experimental uninephrectomy associates with less parasympathetic modulation of heart rate and facilitates sodium-dependent arterial hypertension. <i>PLoS ONE</i> , 2022, 17, e0265086.	2.5	1
30	Initiative on #4openScienceStandsForUkraine scientists and students. <i>4open</i> , 2022, 5, E2.	0.4	1
31	Therapy of chronic renal insufficiency: from renal physiology to cardiovascular outcomes. <i>Therapy: Open Access in Clinical Medicine</i> , 2005, 2, 425-437.	0.2	0
32	Posttransplant Kaposi Sarcoma and Risk for Deep Venous Thrombosis: A Case-Control Study. <i>Transplantation</i> , 2011, 91, e21-e22.	1.0	0
33	Response to the Letter by Schmidt et al Regarding "Nox4 Is a Janus-Faced Reactive Oxygen Species Generating NADPH Oxidase". <i>Circulation Research</i> , 2012, 111, .	4.5	0
34	Glycopenia - induced sympathoadrenal activation in diabetes mellitus and uncontrolled arterial hypertension: an observational study. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 104.	2.7	0
35	Prevalence of Incretin-Mimetic and Sodium-Glucose-Transporter-2-Inhibitor Therapy in German Hospitalized Type-2 Diabetics Following Myocardial Revascularization: An Observational Study. <i>Diabetes Therapy</i> , 2021, 12, 247-259.	2.5	0
36	Therapy of chronic renal insufficiency: from renal physiology to cardiovascular outcomes. <i>Therapy: Open Access in Clinical Medicine</i> , 2005, 2, 425-437.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Renal allograft-related inflammation complicated by acute coronary syndromes. <i>Medicine (United States)</i> 2011;90(1):1-10. doi:10.1093/med/90.1.1	0.784314	10