

# Dominik Kentrup

## List of Publications by Citations

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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.

25  
papers

2,299  
citations

16  
h-index

31  
g-index

31  
ext. papers

2,640  
ext. citations

6.6  
avg, IF

3.58  
L-index

#	Paper	IF	Citations
25	FGF23 induces left ventricular hypertrophy. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 4393-408	15.9	1351
24	Activation of Cardiac Fibroblast Growth Factor Receptor 4 Causes Left Ventricular Hypertrophy. <i>Cell Metabolism</i> , <b>2015</b> , 22, 1020-32	24.6	345
23	Damage of the endothelial glycocalyx in chronic kidney disease. <i>Atherosclerosis</i> , <b>2014</b> , 234, 335-43	3.1	138
22	Nanomechanics of the endothelial glycocalyx in experimental sepsis. <i>PLoS ONE</i> , <b>2013</b> , 8, e80905	3.7	100
21	Treatment of established left ventricular hypertrophy with fibroblast growth factor receptor blockade in an animal model of CKD. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 2028-35	4.3	72
20	Characterization of the epithelial sodium channel delta-subunit in human nasal epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2010</b> , 42, 498-505	5.7	40
19	Cardioprotective effect of calcineurin inhibition in an animal model of renal disease. <i>European Heart Journal</i> , <b>2011</b> , 32, 1935-45	9.5	30
18	Soluble Flt-1 links microvascular disease with heart failure in CKD. <i>Basic Research in Cardiology</i> , <b>2015</b> , 110, 30	11.8	28
17	PET with 18F-FDG-labeled T lymphocytes for diagnosis of acute rat renal allograft rejection. <i>Journal of Nuclear Medicine</i> , <b>2013</b> , 54, 1147-53	8.9	26
16	Potential of noninvasive serial assessment of acute renal allograft rejection by 18F-FDG PET to monitor treatment efficiency. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 1644-52	8.9	23
15	Role of fibroblast growth factor 23 and klotho cross talk in idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2019</b> , 317, L141-L154	5.8	21
14	Imaging-based diagnosis of acute renal allograft rejection. <i>World Journal of Transplantation</i> , <b>2016</b> , 6, 174-82	2.3	21
13	Renal Contrast-Enhanced Sonography Findings in a Model of Acute Cellular Allograft Rejection. <i>American Journal of Transplantation</i> , <b>2016</b> , 16, 1612-9	8.7	20
12	Hydroxyfasudil-mediated inhibition of ROCK1 and ROCK2 improves kidney function in rat renal acute ischemia-reperfusion injury. <i>PLoS ONE</i> , <b>2011</b> , 6, e26419	3.7	19
11	GlucoCEST magnetic resonance imaging in vivo may be diagnostic of acute renal allograft rejection. <i>Kidney International</i> , <b>2017</b> , 92, 757-764	9.9	16
10	Circulating endothelial progenitor cells in kidney transplant patients. <i>PLoS ONE</i> , <b>2011</b> , 6, e24046	3.7	16
9	SPECT- and PET-based approaches for noninvasive diagnosis of acute renal allograft rejection. <i>BioMed Research International</i> , <b>2014</b> , 2014, 874785	3	8

8	Update on imaging-based diagnosis of acute renal allograft rejection. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 9, 110-126	2.2	6
7	Strategies for non-invasive molecular imaging of acute allograft rejection by gamma scintigraphy and positron emission tomography. <i>Current Radiopharmaceuticals</i> , <b>2011</b> , 4, 10-23	1.8	5
6	Renal Allograft Rejection: Noninvasive Ultrasound- and MRI-Based Diagnostics. <i>Contrast Media and Molecular Imaging</i> , <b>2019</b> , 2019, 3568067	3.2	4
5	Non-invasive imaging of acute allograft rejection after rat renal transplantation using <sup>18</sup> F-FDG PET. <i>Journal of Visualized Experiments</i> , <b>2013</b> , e4240	1.6	4
4	FGF23, a novel muscle biomarker detected in the early stages of ALS. <i>Scientific Reports</i> , <b>2021</b> , 11, 12062	4.9	2
3	Hyperphosphatemia increases inflammation to exacerbate anemia and skeletal muscle wasting independently of FGF23-FGFR4 signaling.. <i>ELife</i> , <b>2022</b> , 11,	8.9	2
2	The Role of DMP1 in CKD-MBD. <i>Current Osteoporosis Reports</i> , <b>2021</b> , 19, 500-509	5.4	1
1	FGF21-FGFR4 signaling in cardiac myocytes promotes concentric cardiac hypertrophy in mouse models of diabetes.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7326	4.9	0