Dominik Kentrup

List of Publications by Year in Descending Order

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	Hyperphosphatemia increases inflammation to exacerbate anemia and skeletal muscle wasting independently of FGF23-FGFR4 signaling.. *ELife*, **2022**, 11,	8.9	2
24	FGF21-FGFR4 signaling in cardiac myocytes promotes concentric cardiac hypertrophy in mouse models of diabetes.. *Scientific Reports*, **2022**, 12, 7326	4.9	0
23	FGF23, a novel muscle biomarker detected in the early stages of ALS. *Scientific Reports*, **2021**, 11, 12062	4.9	2
22	The Role of DMP1 in CKD-MBD. *Current Osteoporosis Reports*, **2021**, 19, 500-509	5.4	1
21	Renal Allograft Rejection: Noninvasive Ultrasound- and MRI-Based Diagnostics. *Contrast Media and Molecular Imaging*, **2019**, 2019, 3568067	3.2	4
20	Role of fibroblast growth factor 23 and klotho cross talk in idiopathic pulmonary fibrosis. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2019**, 317, L141-L154	5.8	21
19	Update on imaging-based diagnosis of acute renal allograft rejection. *American Journal of Nuclear Medicine and Molecular Imaging*, **2019**, 9, 110-126	2.2	6
18	GlucoCEST magnetic resonance imaging in vivo may be diagnostic of acute renal allograft rejection. *Kidney International*, **2017**, 92, 757-764	9.9	16
17	Imaging-based diagnosis of acute renal allograft rejection. *World Journal of Transplantation*, **2016**, 6, 174-82	2.3	21
16	Renal Contrast-Enhanced Sonography Findings in a Model of Acute Cellular Allograft Rejection. *American Journal of Transplantation*, **2016**, 16, 1612-9	8.7	20
15	Soluble Flt-1 links microvascular disease with heart failure in CKD. *Basic Research in Cardiology*, **2015**, 110, 30	11.8	28
14	Activation of Cardiac Fibroblast Growth Factor Receptor 4 Causes Left Ventricular Hypertrophy. *Cell Metabolism*, **2015**, 22, 1020-32	24.6	345
13	Damage of the endothelial glycocalyx in chronic kidney disease. *Atherosclerosis*, **2014**, 234, 335-43	3.1	138
12	Treatment of established left ventricular hypertrophy with fibroblast growth factor receptor blockade in an animal model of CKD. *Nephrology Dialysis Transplantation*, **2014**, 29, 2028-35	4.3	72
11	SPECT- and PET-based approaches for noninvasive diagnosis of acute renal allograft rejection. *BioMed Research International*, **2014**, 2014, 874785	3	8
10	PET with 18F-FDG-labeled T lymphocytes for diagnosis of acute rat renal allograft rejection. *Journal of Nuclear Medicine*, **2013**, 54, 1147-53	8.9	26
9	Non-invasive imaging of acute allograft rejection after rat renal transplantation using 18F-FDG PET. *Journal of Visualized Experiments*, **2013**, e4240	1.6	4

8	Nanomechanics of the endothelial glycocalyx in experimental sepsis. *PLoS ONE*, **2013**, 8, e80905	3.7	100
7	FGF23 induces left ventricular hypertrophy. *Journal of Clinical Investigation*, **2011**, 121, 4393-408	15.9	1351
6	Strategies for non-invasive molecular imaging of acute allograft rejection by gamma scintigraphy and positron emission tomography. *Current Radiopharmaceuticals*, **2011**, 4, 10-23	1.8	5
5	Circulating endothelial progenitor cells in kidney transplant patients. *PLoS ONE*, **2011**, 6, e24046	3.7	16
4	Hydroxyfasudil-mediated inhibition of ROCK1 and ROCK2 improves kidney function in rat renal acute ischemia-reperfusion injury. *PLoS ONE*, **2011**, 6, e26419	3.7	19
3	Cardioprotective effect of calcineurin inhibition in an animal model of renal disease. *European Heart Journal*, **2011**, 32, 1935-45	9.5	30
2	Potential of noninvasive serial assessment of acute renal allograft rejection by 18F-FDG PET to monitor treatment efficiency. *Journal of Nuclear Medicine*, **2010**, 51, 1644-52	8.9	23
1	Characterization of the epithelial sodium channel delta-subunit in human nasal epithelium. *American Journal of Respiratory Cell and Molecular Biology*, **2010**, 42, 498-505	5.7	40