Jyaysi Desai

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11648298/publications.pdf

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22	2,382	331670 21	677142 22
papers	citations	h-index	g-index

22	22	22	3930
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neutrophils and Neutrophil Extracellular Traps Drive Necroinflammation in COVID-19. Cells, 2020, 9, 1383.	4.1	220
2	Neutrophil Extracellular Traps (NETs) Take the Central Stage in Driving Autoimmune Responses. Cells, 2020, 9, 915.	4.1	136
3	Mitochondria Permeability Transition versus Necroptosis in Oxalate-Induced AKI. Journal of the American Society of Nephrology: JASN, 2019, 30, 1857-1869.	6.1	81
4	To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. Cell Death and Differentiation, 2019, 26, 395-408.	11.2	295
5	The macrophage phenotype and inflammasome component NLRP3 contributes to nephrocalcinosis-related chronic kidney disease independent from IL-1â€“mediated tissue injury. Kidney International, 2018, 93, 656-669.	5.2	159
6	CXCL12 blockade preferentially regenerates lostÂpodocytes in cortical nephrons by targetingÂanÂintrinsic podocyte-progenitor feedback mechanism. Kidney International, 2018, 94, 1111-1126.	5.2	69
7	Activated platelets induce MLKL-driven neutrophil necroptosis and release of neutrophil extracellular traps in venous thrombosis. Cell Death Discovery, 2018, 4, 6.	4.7	52
8	Histones and Neutrophil Extracellular Traps Enhance Tubular Necrosis and Remote Organ Injury in Ischemic AKI. Journal of the American Society of Nephrology: JASN, 2017, 28, 1753-1768.	6.1	220
9	Molecular Pathophysiology of Gout. Trends in Molecular Medicine, 2017, 23, 756-768.	6.7	165
10	Phagocytosis of environmental or metabolic crystalline particles induces cytotoxicity by triggering necroptosis across a broad range of particle size and shape. Scientific Reports, 2017, 7, 15523.	3.3	45
11	Particles of different sizes and shapes induce neutrophil necroptosis followed by the release of neutrophil extracellular trap-like chromatin. Scientific Reports, 2017, 7, 15003.	3.3	97
12	Hyperoxaluria Requires TNF Receptors to Initiate Crystal Adhesion and Kidney Stone Disease. Journal of the American Society of Nephrology: JASN, 2017, 28, 761-768.	6.1	78
13	Neutrophil extracellular traps in tissue pathology. Histology and Histopathology, 2017, 32, 203-213.	0.7	26
14	Regulated necrosis-related molecule mRNA expression in humans and mice and in murine acute tissue injury and systemic autoimmunity leading to progressive organ damage, and progressive fibrosis. Bioscience Reports, 2016, 36, .	2.4	32
15	Matters of life and death. How neutrophils die or survive along NET release and is â€œNETosisâ€Â=Ânecroptosis?. Cellular and Molecular Life Sciences, 2016, 73, 2211-2219.	5.4	90
16	Murine Double Minute-2 Inhibition Ameliorates Established Crescentic Glomerulonephritis. American Journal of Pathology, 2016, 186, 1442-1453.	3.8	16
17	PMA and crystalâ€induced neutrophil extracellular trap formation involves RIPK1â€RIPK3â€MLKL signaling. European Journal of Immunology, 2016, 46, 223-229.	2.9	200
18	Oxalate-induced chronic kidney disease with its uremic and cardiovascular complications in C57BL/6 mice. American Journal of Physiology - Renal Physiology, 2016, 310, F785-F795.	2.7	71

#	Article	IF	Citations
19	How Kidney Cell Death Induces Renal Necroinflammation. Seminars in Nephrology, 2016, 36, 162-173.	1.6	41
20	Cytotoxicity of crystals involves RIPK3-MLKL-mediated necroptosis. Nature Communications, 2016, 7, 10274.	12.8	220
21	The Neurogenic Potential of Astrocytes Is Regulated by Inflammatory Signals. Molecular Neurobiology, 2016, 53, 3724-3739.	4.0	36
22	Lupus nephritis. Current Opinion in Nephrology and Hypertension, 2014, 23, 211-217.	2.0	33