

Jyaysi Desai

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,382
citations

331670

21
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

3930
citing authors

#	ARTICLE	IF	CITATIONS
1	To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. <i>Cell Death and Differentiation</i> , 2019, 26, 395-408.	11.2	295
2	Cytotoxicity of crystals involves RIPK3-MLKL-mediated necroptosis. <i>Nature Communications</i> , 2016, 7, 10274.	12.8	220
3	Histones and Neutrophil Extracellular Traps Enhance Tubular Necrosis and Remote Organ Injury in Ischemic AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1753-1768.	6.1	220
4	Neutrophils and Neutrophil Extracellular Traps Drive Necroinflammation in COVID-19. <i>Cells</i> , 2020, 9, 1383.	4.1	220
5	PMA and crystal-induced neutrophil extracellular trap formation involves RIPK1-RIPK3-MLKL signaling. <i>European Journal of Immunology</i> , 2016, 46, 223-229.	2.9	200
6	Molecular Pathophysiology of Gout. <i>Trends in Molecular Medicine</i> , 2017, 23, 756-768.	6.7	165
7	The macrophage phenotype and inflammasome component NLRP3 contributes to nephrocalcinosis-related chronic kidney disease independent from IL-1-mediated tissue injury. <i>Kidney International</i> , 2018, 93, 656-669.	5.2	159
8	Neutrophil Extracellular Traps (NETs) Take the Central Stage in Driving Autoimmune Responses. <i>Cells</i> , 2020, 9, 915.	4.1	136
9	Particles of different sizes and shapes induce neutrophil necroptosis followed by the release of neutrophil extracellular trap-like chromatin. <i>Scientific Reports</i> , 2017, 7, 15003.	3.3	97
10	Matters of life and death. How neutrophils die or survive along NET release and is NETosis necroptosis?. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 2211-2219.	5.4	90
11	Mitochondria Permeability Transition versus Necroptosis in Oxalate-Induced AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1857-1869.	6.1	81
12	Hyperoxaluria Requires TNF Receptors to Initiate Crystal Adhesion and Kidney Stone Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 761-768.	6.1	78
13	Oxalate-induced chronic kidney disease with its uremic and cardiovascular complications in C57BL/6 mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F785-F795.	2.7	71
14	CXCL12 blockade preferentially regenerates lost podocytes in cortical nephrons by targeting an intrinsic podocyte-progenitor feedback mechanism. <i>Kidney International</i> , 2018, 94, 1111-1126.	5.2	69
15	Activated platelets induce MLKL-driven neutrophil necroptosis and release of neutrophil extracellular traps in venous thrombosis. <i>Cell Death Discovery</i> , 2018, 4, 6.	4.7	52
16	Phagocytosis of environmental or metabolic crystalline particles induces cytotoxicity by triggering necroptosis across a broad range of particle size and shape. <i>Scientific Reports</i> , 2017, 7, 15523.	3.3	45
17	How Kidney Cell Death Induces Renal Necroinflammation. <i>Seminars in Nephrology</i> , 2016, 36, 162-173.	1.6	41
18	The Neurogenic Potential of Astrocytes Is Regulated by Inflammatory Signals. <i>Molecular Neurobiology</i> , 2016, 53, 3724-3739.	4.0	36

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19	Lupus nephritis. <i>Current Opinion in Nephrology and Hypertension</i> , 2014, 23, 211-217.	2.0	33
20	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. <i>Bioscience Reports</i> , 2016, 36, .	2.4	32
21	Neutrophil extracellular traps in tissue pathology. <i>Histology and Histopathology</i> , 2017, 32, 203-213.	0.7	26
22	Murine Double Minute-2 Inhibition Ameliorates Established Crescentic Glomerulonephritis. <i>American Journal of Pathology</i> , 2016, 186, 1442-1453.	3.8	16