

Markus Napirei

List of Publications by Year in descending order

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17
papers

2,165
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

2962
citing authors

#	ARTICLE	IF	CITATIONS
1	Features of systemic lupus erythematosus in Dnase1-deficient mice. <i>Nature Genetics</i> , 2000, 25, 177-181.	21.4	749
2	Host DNases prevent vascular occlusion by neutrophil extracellular traps. <i>Science</i> , 2017, 358, 1202-1206.	12.6	426
3	Synchronized integrin engagement and chemokine activation is crucial in neutrophil extracellular trap-mediated sterile inflammation. <i>Blood</i> , 2014, 123, 2573-2584.	1.4	234
4	Murine serum nucleases – contrasting effects of plasmin and heparin on the activities of DNase1 and DNase1-like3 (DNase1l3). <i>FEBS Journal</i> , 2009, 276, 1059-1073.	4.7	123
5	Chromatin breakdown during necrosis by serum Dnase1 and the plasminogen system. <i>Arthritis and Rheumatism</i> , 2004, 50, 1873-1883.	6.7	114
6	Cisplatin Nephrotoxicity Is Mediated by Deoxyribonuclease I. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 697-702.	6.1	111
7	Expression pattern of the deoxyribonuclease 1 gene: lessons from the Dnase1 knockout mouse. <i>Biochemical Journal</i> , 2004, 380, 929-937.	3.7	82
8	Comparative characterization of rat deoxyribonuclease 1 (Dnase1) and murine deoxyribonuclease 1-like 3 (Dnase1l3). <i>Biochemical Journal</i> , 2005, 389, 355-364.	3.7	82
9	Holocrine Secretion of Sebum Is a Unique DNase2-Dependent Mode of Programmed Cell Death. <i>Journal of Investigative Dermatology</i> , 2017, 137, 587-594.	0.7	67
10	Deoxyribonuclease 1 aggravates acetaminophen-induced liver necrosis in male CD-1 mice. <i>Hepatology</i> , 2006, 43, 297-305.	7.3	60
11	Systemic lupus-erythematosus: Deoxyribonuclease 1 in necrotic chromatin disposal. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 297-306.	2.8	43
12	Inactivation of DNase1L2 and DNase2 in keratinocytes suppresses DNA degradation during epidermal cornification and results in constitutive parakeratosis. <i>Scientific Reports</i> , 2017, 7, 6433.	3.3	27
13	Implementation of a manual for working with wobbler mice and criteria for discontinuation of the experiment. <i>Annals of Anatomy</i> , 2015, 200, 118-124.	1.9	17
14	Murine transcription factor Math6 is a regulator of placenta development. <i>Scientific Reports</i> , 2018, 8, 14997.	3.3	13
15	bHLH Transcription Factor Math6 Antagonizes TGF- β 2 Signalling in Reprogramming, Pluripotency and Early Cell Fate Decisions. <i>Cells</i> , 2019, 8, 529.	4.1	8
16	Deoxyribonuclease 1-Mediated Clearance of Circulating Chromatin Prevents From Immune Cell Activation and Pro-inflammatory Cytokine Production, a Phenomenon Amplified by Low Trap1 Activity: Consequences for Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2021, 12, 613597.	4.8	8
17	Comparison of the secretory murine DNase1 family members expressed in <i>Pichia pastoris</i> . <i>PLoS ONE</i> , 2021, 16, e0253476.	2.5	1