

Yan Lu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

322
citations

758635

12
h-index

1058022

14
g-index

20
all docs

20
docs citations

20
times ranked

564
citing authors

#	ARTICLE	IF	CITATIONS
1	Macula Densa Nitric Oxide Synthase 1 ² Protects against Salt-Sensitive Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2346-2356.	3.0	55
2	Genome-Wide CRISPR-Cas9 Screen Reveals Selective Vulnerability of <i>ATRXL</i> -Mutant Cancers to WEE1 Inhibition. <i>Cancer Research</i> , 2020, 80, 510-523.	0.4	52
3	The Vasodilatory Effect of Testosterone on Renal Afferent Arterioles. <i>Gender Medicine</i> , 2012, 9, 103-111.	1.4	27
4	Enhanced expression and activity of Nox2 and Nox4 in the macula densa in ANG II-induced hypertensive mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F344-F350.	1.3	27
5	Panoramic transcriptome analysis and functional screening of long noncoding RNAs in mouse spermatogenesis. <i>Genome Research</i> , 2021, 31, 13-26.	2.4	23
6	Role of neoadjuvant chemotherapy in the management of advanced ovarian yolk sac tumor. <i>Gynecologic Oncology</i> , 2014, 134, 78-83.	0.6	21
7	A long noncoding RNA binding to QKI-5 regulates germ cell apoptosis via p38 MAPK signaling pathway. <i>Cell Death and Disease</i> , 2019, 10, 699.	2.7	19
8	Shear stress blunts tubuloglomerular feedback partially mediated by primary cilia and nitric oxide at the macula densa. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R757-R766.	0.9	17
9	Role of the Primary Cilia on the Macula Densa and Thick Ascending Limbs in Regulation of Sodium Excretion and Hemodynamics. <i>Hypertension</i> , 2017, 70, 324-333.	1.3	17
10	Identification and function of adenosine A ₃ receptor in afferent arterioles. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F1020-F1025.	1.3	16
11	Testosterone enhances tubuloglomerular feedback by increasing superoxide production in the macula densa. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R726-R733.	0.9	15
12	A new mouse model of hemorrhagic shock-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F134-F142.	1.3	14
13	PDCD6 cooperates with C-Raf to facilitate colorectal cancer progression via Raf/MEK/ERK activation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 147.	3.5	10
14	Optimal duration of endocrine therapy with extended aromatase inhibitors for postmenopausal patients with hormone receptor-positive breast cancer: a meta-analysis. <i>Breast Cancer</i> , 2021, 28, 630-643.	1.3	8
15	Artificial Intelligence in Medicine in the United States, China and India. , 2020, , .		1
16	Association of a unicornuate uterus with adverse obstetric outcomes: A retrospective cohort study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 3136-3143.	0.6	0
17	An oxidant-sensitive TRPM2 channel expressed in the afferent arteriole regulates Ang II-induced vessel constriction. <i>FASEB Journal</i> , 2011, 25, 1079.16.	0.2	0
18	Activation of Na ⁺ /H ⁺ exchanger (NHE) in the macula densa (MD) enhances tubuloglomerular feedback (TGF) in spontaneously hypertensive rats (SHR). <i>FASEB Journal</i> , 2012, 26, 875.12.	0.2	0

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19	Macula Densa NOS1 Protects Against Acute Kidney Injury (AKI) Mediated by Primary Cilia. FASEB Journal, 2013, 27, 910.8.	0.2	0
20	A New Model of Hemorrhagic Shock-Induced Acute Kidney Injury. FASEB Journal, 2015, 29, 807.4.	0.2	0