Xin Duan

List of Publications by Year
in descending order

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24	961	516710 16	794594 19
papers	citations	h-index	g-index

24	24	24	1601
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	YAP/TAZ-CDC42 signaling regulates vascular tip cell migration. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10918-10923.	7.1	147
2	IFI16 Protein Mediates the Anti-inflammatory Actions of the Type-I Interferons through Suppression of Activation of Caspase-1 by Inflammasomes. PLoS ONE, 2011, 6, e27040.	2.5	108
3	Interferon-Inducible p200-Family Proteins as Novel Sensors of Cytoplasmic DNA: Role in Inflammation and Autoimmunity. Journal of Interferon and Cytokine Research, 2010, 30, 371-380.	1.2	98
4	AIM2, an IFN-Inducible Cytosolic DNA Sensor, in the Development of Benign Prostate Hyperplasia and Prostate Cancer. Molecular Cancer Research, 2013, 11, 1193-1202.	3.4	97
5	Differential Roles for the Interferon-Inducible IFI16 and AIM2 Innate Immune Sensors for Cytosolic DNA in Cellular Senescence of Human Fibroblasts. Molecular Cancer Research, 2011, 9, 589-602.	3.4	74
6	Aim2 Deficiency Stimulates the Expression of IFN-Inducible Ifi202, a Lupus Susceptibility Murine Gene within the Nba2 Autoimmune Susceptibility Locus. Journal of Immunology, 2010, 185, 7385-7393.	0.8	69
7	Gender-dependent Expression of Murine Irf5 Gene: Implications for Sex Bias in Autoimmunity. Journal of Molecular Cell Biology, 2010, 2, 284-290.	3.3	60
8	Rational Design of Small Molecule Inhibitors Targeting the Ras GEF, SOS1. Chemistry and Biology, 2014, 21, 1618-1628.	6.0	53
9	Cell type and gender-dependent differential regulation of the p202 and Aim2 proteins: Implications for the regulation of innate immune responses in SLE. Molecular Immunology, 2011, 49, 273-280.	2.2	40
10	Interferon-Inducible IFI16, a Negative Regulator of Cell Growth, Down-Regulates Expression of Human Telomerase Reverse Transcriptase (hTERT) Gene. PLoS ONE, 2010, 5, e8569.	2.5	38
11	Aim2 Deficiency in Mice Suppresses the Expression of the Inhibitory FcÎ³ Receptor (FcÎ³RIIB) through the Induction of the IFN-Inducible p202, a Lupus Susceptibility Protein. Journal of Immunology, 2011, 186, 6762-6770.	0.8	33
12	RhoA and Rac1 GTPases Differentially Regulate Agonist-Receptor Mediated Reactive Oxygen Species Generation in Platelets. PLoS ONE, 2016, 11, e0163227.	2.5	29
13	Rational targeting Cdc42 restrains Th2 cell differentiation and prevents allergic airway inflammation. Clinical and Experimental Allergy, 2019, 49, 92-107.	2.9	28
14	Combined Rational Design and a High Throughput Screening Platform for Identifying Chemical Inhibitors of a Ras-activating Enzyme. Journal of Biological Chemistry, 2015, 290, 12879-12898.	3.4	27
15	Apoptosis of murine melanoma cells induced by heavy-ion radiation combined withTp53gene transfer. International Journal of Radiation Biology, 2008, 84, 211-217.	1.8	22
16	Emerging Roles for the Interferon-Inducible p200-Family Proteins in Sex Bias in Systemic Lupus Erythematosus. Journal of Interferon and Cytokine Research, 2011, 31, 893-906.	1.2	21
17	Comment on â€œDevelopment of Murine Lupus Involves the Combined Genetic Contribution of the SLAM and FcÎ³R Intervals within the Nba2 Autoimmune Susceptibility Locusâ€• Journal of Immunology, 2010, 184, 4051.2-4052.	0.8	7
18	Pharmacologic targeting of Cdc42 GTPase by a small molecule Cdc42 activity-specific inhibitor prevents platelet activation and thrombosis. Scientific Reports, 2021, 11, 13170.	3.3	6

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19	Pre-irradiation with low-dose 12C6+ beam significantly enhances the efficacy of AdCMV-p53 gene therapy in human non-small lung cancer. Science in China Series G: Physics, Mechanics and Astronomy, 2007, 50, 221-230.	0.2	4
20	High-efficiency transfer and expression of AdCMV-p53 in human hepatocellular carcinoma cells induced by low-dose carbon-ion radiation. European Journal of Gastroenterology and Hepatology, 2008, 20, 860-864.	1.6	0
21	High-efficiency transfer and expression of AdCMV-p53 in human cervix adenocarcinoma cells induced by subclinical-dose carbon beam radiation. Journal of Cancer Research and Clinical Oncology, 2009, 135, 925-932.	2.5	0
22	Abstract 196: NADPH Oxidase Isoforms NOX1 and NOX2 Differentially Regulate GPVI- and Non-GPVI-Dependent ROS Generation and Platelet Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	2.4	0
23	RhoA and Rac1 Gtpases Differentially Regulate Agonist-Receptor Mediated ROS Generation in Platelets. Blood, 2014, 124, 2763-2763.	1.4	0
24	Abstract 20: RhoA GTPase Regulates Reactive Oxygen Species--Mediated Platelet Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	2.4	0