

# Xin Duan

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

961  
citations

516710

16  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacologic targeting of Cdc42 GTPase by a small molecule Cdc42 activity-specific inhibitor prevents platelet activation and thrombosis. <i>Scientific Reports</i> , 2021, 11, 13170.	3.3	6
2	Rational targeting Cdc42 restrains Th2 cell differentiation and prevents allergic airway inflammation. <i>Clinical and Experimental Allergy</i> , 2019, 49, 92-107.	2.9	28
3	YAP/TAZ-CDC42 signaling regulates vascular tip cell migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10918-10923.	7.1	147
4	RhoA and Rac1 GTPases Differentially Regulate Agonist-Receptor Mediated Reactive Oxygen Species Generation in Platelets. <i>PLoS ONE</i> , 2016, 11, e0163227.	2.5	29
5	Combined Rational Design and a High Throughput Screening Platform for Identifying Chemical Inhibitors of a Ras-activating Enzyme. <i>Journal of Biological Chemistry</i> , 2015, 290, 12879-12898.	3.4	27
6	Rational Design of Small Molecule Inhibitors Targeting the Ras GEF, SOS1. <i>Chemistry and Biology</i> , 2014, 21, 1618-1628.	6.0	53
7	Abstract 196: NADPH Oxidase Isoforms NOX1 and NOX2 Differentially Regulate GPVI- and Non-GPVI-Dependent ROS Generation and Platelet Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
8	RhoA and Rac1 Gtpases Differentially Regulate Agonist-Receptor Mediated ROS Generation in Platelets. <i>Blood</i> , 2014, 124, 2763-2763.	1.4	0
9	Abstract 20: RhoA GTPase Regulates Reactive Oxygen Species-Mediated Platelet Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
10	AIM2, an IFN-Inducible Cytosolic DNA Sensor, in the Development of Benign Prostate Hyperplasia and Prostate Cancer. <i>Molecular Cancer Research</i> , 2013, 11, 1193-1202.	3.4	97
11	Emerging Roles for the Interferon-Inducible p200-Family Proteins in Sex Bias in Systemic Lupus Erythematosus. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 893-906.	1.2	21
12	IFI16 Protein Mediates the Anti-inflammatory Actions of the Type-I Interferons through Suppression of Activation of Caspase-1 by Inflammasomes. <i>PLoS ONE</i> , 2011, 6, e27040.	2.5	108
13	Cell type and gender-dependent differential regulation of the p202 and Aim2 proteins: Implications for the regulation of innate immune responses in SLE. <i>Molecular Immunology</i> , 2011, 49, 273-280.	2.2	40
14	Aim2 Deficiency in Mice Suppresses the Expression of the Inhibitory Fc $\gamma$ 3 Receptor (Fc $\gamma$ 3RIIB) through the Induction of the IFN-Inducible p202, a Lupus Susceptibility Protein. <i>Journal of Immunology</i> , 2011, 186, 6762-6770.	0.8	33
15	Differential Roles for the Interferon-Inducible IFI16 and AIM2 Innate Immune Sensors for Cytosolic DNA in Cellular Senescence of Human Fibroblasts. <i>Molecular Cancer Research</i> , 2011, 9, 589-602.	3.4	74
16	Interferon-Inducible IFI16, a Negative Regulator of Cell Growth, Down-Regulates Expression of Human Telomerase Reverse Transcriptase (hTERT) Gene. <i>PLoS ONE</i> , 2010, 5, e8569.	2.5	38
17	Gender-dependent Expression of Murine <i>Irf5</i> Gene: Implications for Sex Bias in Autoimmunity. <i>Journal of Molecular Cell Biology</i> , 2010, 2, 284-290.	3.3	60
18	<i>Aim2</i> Deficiency Stimulates the Expression of IFN-Inducible <i>Irf202</i> , a Lupus Susceptibility Murine Gene within the <i>Nba2</i> Autoimmune Susceptibility Locus. <i>Journal of Immunology</i> , 2010, 185, 7385-7393.	0.8	69

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19	Comment on "Development of Murine Lupus Involves the Combined Genetic Contribution of the SLAM and FcγR Intervals within the Nba2 Autoimmune Susceptibility Locus" Journal of Immunology, 2010, 184, 4051.2-4052.	0.8	7
20	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
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	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
23	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
24	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