

# Jia Sun

## List of Publications by Year in descending order

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114  
papers

4,124  
citations

101496

36  
h-index

133188

59  
g-index

117  
all docs

117  
docs citations

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times ranked

6509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acetylation of p53 at Lysine 373/382 by the Histone Deacetylase Inhibitor Depsipeptide Induces Expression of p21 Waf1/Cip1. <i>Molecular and Cellular Biology</i> , 2006, 26, 2782-2790.	1.1	265
2	Silica-Coated CdTe Quantum Dots Functionalized with Thiols for Bioconjugation to IgG Proteins. <i>Journal of Physical Chemistry B</i> , 2006, 110, 5779-5789.	1.2	258
3	Pancreatic $\beta$ -Cells Limit Autoimmune Diabetes via an Immunoregulatory Antimicrobial Peptide Expressed under the Influence of the Gut Microbiota. <i>Immunity</i> , 2015, 43, 304-317.	6.6	247
4	Biomarkers of Cardiovascular Disease and Mortality Risk in Patients with Advanced CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1163-1172.	2.2	133
5	Specific inulin-type fructan fibers protect against autoimmune diabetes by modulating gut immunity, barrier function, and microbiota homeostasis. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601006.	1.5	121
6	Substance P enhances NF- $\kappa$ B transactivation and chemokine response in murine macrophages via ERK1/2 and p38 MAPK signaling pathways. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C1586-C1596.	2.1	119
7	Anti-diabetic Effects of <i>Clostridium butyricum</i> CGMCC0313.1 through Promoting the Growth of Gut Butyrate-producing Bacteria in Type 2 Diabetic Mice. <i>Scientific Reports</i> , 2017, 7, 7046.	1.6	117
8	Somatic <i>POLE</i> mutations cause an ultramutated giant cell high-grade glioma subtype with better prognosis. <i>Neuro-Oncology</i> , 2015, 17, 1356-1364.	0.6	94
9	Organic field-effect transistor and its photoresponse using a benzo[1,2-b:4,5-b']difuran-based donor-acceptor conjugated polymer. <i>Organic Electronics</i> , 2014, 15, 1050-1055.	1.4	88
10	Butyrate ameliorates caerulein-induced acute pancreatitis and associated intestinal injury by tissue-specific mechanisms. <i>British Journal of Pharmacology</i> , 2019, 176, 4446-4461.	2.7	87
11	Sulforaphane Protects Pancreatic Acinar Cell Injury by Modulating Nrf2-Mediated Oxidative Stress and NLRP3 Inflammatory Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	78
12	Coalition Against Major Diseases/European Medicines Agency biomarker qualification of hippocampal volume for enrichment of clinical trials in predementia stages of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 421.	0.4	77
13	Low-methoxyl lemon pectin attenuates inflammatory responses and improves intestinal barrier integrity in caerulein-induced experimental acute pancreatitis. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600885.	1.5	75
14	<i>Clostridium butyricum</i> CGMCC0313.1 Protects against Autoimmune Diabetes by Modulating Intestinal Immune Homeostasis and Inducing Pancreatic Regulatory T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1345.	2.2	75
15	SCFFbxo22-KDM4A targets methylated p53 for degradation and regulates senescence. <i>Nature Communications</i> , 2016, 7, 10574.	5.8	74
16	Blockade of neurokinin-1 receptor attenuates CC and CXC chemokine production in experimental acute pancreatitis and associated lung injury. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G143-G153.	1.6	67
17	Structural bases of dimerization of yeast telomere protein Cdc13 and its interaction with the catalytic subunit of DNA polymerase $\delta$ . <i>Cell Research</i> , 2011, 21, 258-274.	5.7	67
18	Air-Operable, High-Mobility Organic Transistors with Semifluorinated Side Chains and Unsubstituted Naphthalenetetracarboxylic Diimide Cores: High Mobility and Environmental and Bias Stress Stability from the Perfluorooctylpropyl Side Chain. <i>Advanced Functional Materials</i> , 2010, 20, 2930-2944.	7.8	66

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19	Alterations of Gut Microbiota and Blood Lipidome in Gestational Diabetes Mellitus With Hyperlipidemia. <i>Frontiers in Physiology</i> , 2019, 10, 1015.	1.3	66
20	Neuropeptide substance P upregulates chemokine and chemokine receptor expression in primary mouse neutrophils. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C696-C704.	2.1	62
21	<i>Clostridium Butyricum</i> CGMCC0313.1 Modulates Lipid Profile, Insulin Resistance and Colon Homeostasis in Obese Mice. <i>PLoS ONE</i> , 2016, 11, e0154373.	1.1	59
22	Cathelicidin-related antimicrobial peptide protects against myocardial ischemia/reperfusion injury. <i>BMC Medicine</i> , 2019, 17, 42.	2.3	56
23	Role of protein kinase C and phosphoinositide 3-kinase-Akt in substance P-induced proinflammatory pathways in mouse macrophages. <i>FASEB Journal</i> , 2009, 23, 997-1010.	0.2	55
24	Hydrogen sulfide induces ICAM-1 expression and neutrophil adhesion to caerulein-treated pancreatic acinar cells through NF- $\kappa$ B and Src-family kinases pathway. <i>Experimental Cell Research</i> , 2010, 316, 1625-1636.	1.2	54
25	RISAP Is a TGN-Associated RAC5 Effector Regulating Membrane Traffic during Polar Cell Growth in Tobacco. <i>Plant Cell</i> , 2014, 26, 4426-4447.	3.1	54
26	Dithiocarbamate-Capped Silver Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2006, 110, 19238-19242.	1.2	53
27	Adiponectin potentiates the acute effects of leptin in arcuate Pomc neurons. <i>Molecular Metabolism</i> , 2016, 5, 882-891.	3.0	53
28	Effect of mitogen-activated protein kinases on chemokine synthesis induced by substance P in mouse pancreatic acinar cells. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 1326-1341.	1.6	49
29	Inulin-Type Fructans Modulates Pancreatic Gut Innate Immune Responses and Gut Barrier Integrity during Experimental Acute Pancreatitis in a Chain Length-Dependent Manner. <i>Frontiers in Immunology</i> , 2017, 8, 1209.	2.2	48
30	Recent Advances on Nutrition in Treatment of Acute Pancreatitis. <i>Frontiers in Immunology</i> , 2017, 8, 762.	2.2	47
31	Modulation of Gut Microbiota by Low Methoxyl Pectin Attenuates Type 1 Diabetes in Non-obese Diabetic Mice. <i>Frontiers in Immunology</i> , 2019, 10, 1733.	2.2	47
32	Therapeutic implications of innate immune system in acute pancreatitis. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 73-87.	1.5	44
33	Subscale Validation of the Neuropsychiatric Inventory Questionnaire: Comparison of Alzheimer's Disease Neuroimaging Initiative and National Alzheimer's Coordinating Center Cohorts. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 607-622.	0.6	42
34	Plasma IL-6/IL-10 Ratio and IL-8, LDH, and HBDH Level Predict the Severity and the Risk of Death in AIDS Patients with <i>Pneumocystis</i> Pneumonia. <i>Journal of Immunology Research</i> , 2016, 2016, 1-10.	0.9	42
35	Investigating the Potential of Using the Spatial and Spectral Information of Multispectral LiDAR for Object Classification. <i>Sensors</i> , 2015, 15, 21989-22002.	2.1	41
36	Macrophage immunometabolism in inflammatory bowel diseases: From pathogenesis to therapy. , 2022, 238, 108176.		41

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37	Iron-catalysed tandem cross-dehydrogenative coupling (CDC) of terminal allylic C(sp <sup>3</sup> ) to C(sp <sup>2</sup> ) of styrene and benzoannulation in the synthesis of polysubstituted naphthalenes. <i>Chemical Communications</i> , 2012, 48, 2674.	2.2	40
38	Effect of Hydrogen Sulfide on the Phosphatidylinositol 3-Kinase-Protein Kinase B Pathway and on Caerulein-Induced Cytokine Production in Isolated Mouse Pancreatic Acinar Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 1166-1177.	1.3	38
39	Role of PKC- $\zeta$ on substance P-induced chemokine synthesis in pancreatic acinar cells. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C683-C692.	2.1	36
40	Involvement of Src Family Kinases in Substance P-Induced Chemokine Production in Mouse Pancreatic Acinar Cells and Its Significance in Acute Pancreatitis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 418-428.	1.3	36
41	<i>Clostridium butyricum</i> Strains Suppress Experimental Acute Pancreatitis by Maintaining Intestinal Homeostasis. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801419.	1.5	36
42	Plasma Pentosidine and Its Association with Mortality in Patients with Chronic Kidney Disease. <i>PLoS ONE</i> , 2016, 11, e0163826.	1.1	34
43	Intestinal Cathelicidin Antimicrobial Peptide Shapes a Protective Neonatal Gut Microbiota Against Pancreatic Autoimmunity. <i>Gastroenterology</i> , 2022, 162, 1288-1302.e16.	0.6	32
44	Lysine-specific demethylase-1 regulates fibroblast activation in pulmonary fibrosis via TGF- $\beta$ 1/Smad3 pathway. <i>Pharmacological Research</i> , 2020, 152, 104592.	3.1	31
45	Cathelicidin-related antimicrobial peptide protects against ischaemia reperfusion-induced acute kidney injury in mice. <i>British Journal of Pharmacology</i> , 2020, 177, 2726-2742.	2.7	30
46	Controlling the transition of bright and dark states via scanning dressing field. <i>Optical Materials</i> , 2013, 35, 1062-1070.	1.7	28
47	Lactose Induces Phenotypic and Functional Changes of Neutrophils and Macrophages to Alleviate Acute Pancreatitis in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 751.	2.2	28
48	Altered gut microbiota correlate with different immune responses to HAART in HIV-infected individuals. <i>BMC Microbiology</i> , 2021, 21, 11.	1.3	28
49	Neurokinin A engages neurokinin-1 receptor to induce NF- $\kappa$ B-dependent gene expression in murine macrophages: implications of ERK1/2 and PI 3-kinase/Akt pathways. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C679-C691.	2.1	25
50	PKC $\zeta$ mediates pro-inflammatory responses in a mouse model of caerulein-induced acute pancreatitis. <i>Journal of Molecular Medicine</i> , 2010, 88, 1055-1063.	1.7	24
51	A Novel Derivative of the Natural Product Danshensu Suppresses Inflammatory Responses to Alleviate Caerulein-Induced Acute Pancreatitis. <i>Frontiers in Immunology</i> , 2018, 9, 2513.	2.2	23
52	Inhibitory effects of tannic acid in the early stage of 3T3-L1 preadipocytes differentiation by down-regulating PPAR $\gamma$ expression. <i>Food and Function</i> , 2015, 6, 894-901.	2.1	22
53	<i>Aceticoccus yangtzensis</i> gen. nov., sp. nov., a Novel Member in the Family Rhodobacteraceae, Isolated from the Surface Water of the Yangtze Estuary. <i>Current Microbiology</i> , 2015, 70, 176-182.	1.0	22
54	Cathelicidins positively regulate pancreatic $\beta$ -cell functions. <i>FASEB Journal</i> , 2016, 30, 884-894.	0.2	22

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55	Gut microbiota in pancreatic diseases: possible new therapeutic strategies. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1027-1039.	2.8	22
56	The Effect of Rev-erb $\alpha$ Agonist SR9011 on the Immune Response and Cell Metabolism of Microglia. <i>Frontiers in Immunology</i> , 2020, 11, 550145.	2.2	22
57	Design and application of a novel ionic liquid with the property of strengthening coenzyme regeneration for whole-cell bioreduction in an ionic liquid-distilled water medium. <i>Bioresource Technology</i> , 2015, 175, 42-50.	4.8	21
58	Cathelicidin-related antimicrobial peptide modulates the severity of acute pancreatitis in mice. <i>Molecular Medicine Reports</i> , 2016, 13, 3881-3885.	1.1	21
59	<i>In vivo</i> Rac/Rop localization as well as interaction with RhoGAP and RhoGDI in tobacco pollen tubes: analysis by low-level expression of fluorescent fusion proteins and bimolecular fluorescence complementation. <i>Plant Journal</i> , 2015, 84, 83-98.	2.8	20
60	Combinatory antibiotic treatment protects against experimental acute pancreatitis by suppressing gut bacterial translocation to pancreas and inhibiting NLRP3 inflammasome pathway. <i>Innate Immunity</i> , 2020, 26, 48-61.	1.1	20
61	The anti-microbial peptide LL-37/CRAMP levels are associated with acute heart failure and can attenuate cardiac dysfunction in multiple preclinical models of heart failure. <i>Theranostics</i> , 2020, 10, 6167-6181.	4.6	20
62	<i>Ponticoccus lacteus</i> sp. nov. of the family Rhodobacteraceae, isolated from surface seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1247-1250.	0.8	20
63	Laser-induced fluorescence characteristics of vegetation by a new excitation wavelength. <i>Spectroscopy Letters</i> , 2016, 49, 263-267.	0.5	19
64	Low Methoxyl Pectin Protects against Autoimmune Diabetes and Associated Caecal Dysfunction. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900307.	1.5	19
65	Substance P at the Neuro-Immune Crosstalk in the Modulation of Inflammation, Asthma and Antimicrobial Host Defense. <i>Inflammation and Allergy: Drug Targets</i> , 2014, 13, 112-120.	1.8	19
66	Glutathione S-transferases P1-mediated interleukin-6 in tumor-associated macrophages augments drug-resistance in MCF-7 breast cancer. <i>Biochemical Pharmacology</i> , 2020, 182, 114289.	2.0	18
67	Non-surgical periodontal treatment improves rheumatoid arthritis disease activity: a meta-analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 4975-4985.	1.4	17
68	<i>Pelagibacterium nitratireducens</i> sp.nov., A Marine Alphaproteobacterium Isolated from the East China Sea. <i>Current Microbiology</i> , 2013, 66, 450-455.	1.0	16
69	PRMT5 critically mediates TMAO-induced inflammatory response in vascular smooth muscle cells. <i>Cell Death and Disease</i> , 2022, 13, 299.	2.7	16
70	Excitation Wavelength Analysis of Laser-Induced Fluorescence LiDAR for Identifying Plant Species. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2016, 13, 977-981.	1.4	14
71	Multi-dimensional, comprehensive sample extraction combined with LC-GC/MS analysis for complex biological samples: application in the metabolomics study of acute pancreatitis. <i>RSC Advances</i> , 2016, 6, 25837-25849.	1.7	14
72	Effect of Different Cereal Peptides on the Development of Type 1 Diabetes is Associated with Their Anti-inflammatory Ability: In Vitro and In Vivo Studies. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800987.	1.5	14

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73	Butyrate Ameliorates Antibiotic-Driven Type 1 Diabetes in the Female Offspring of Nonobese Diabetic Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3112-3120.	2.4	13
74	Prostaglandin E <sub>3</sub> attenuates macrophage-associated inflammation and prostate tumour growth by modulating polarization. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5586-5601.	1.6	13
75	Estimating the leaf nitrogen content of paddy rice by using the combined reflectance and laser-induced fluorescence spectra. <i>Optics Express</i> , 2016, 24, 19354.	1.7	12
76	Pterostilbene Attenuates Experimental Atherosclerosis through Restoring Catalase-Mediated Redox Balance in Vascular Smooth Muscle Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12752-12760.	2.4	12
77	Protein arginine methyltransferase 2 (PRMT2) promotes dextran sulfate sodium-induced colitis by inhibiting the SOCS3 promoter via histone H3R8 asymmetric dimethylation. <i>British Journal of Pharmacology</i> , 2022, 179, 141-158.	2.7	12
78	Cathelicidin Modulates Vascular Smooth Muscle Cell Phenotypic Switching through ROS/IL-6 Pathway. <i>Antioxidants</i> , 2020, 9, 491.	2.2	11
79	Gut microbiota-CRAMP axis shapes intestinal barrier function and immune responses in dietary gluten-induced enteropathy. <i>EMBO Molecular Medicine</i> , 2021, 13, e14059.	3.3	10
80	Observation of Angle Switching of Dressed Four-Wave Mixing Image. <i>IEEE Photonics Journal</i> , 2012, 4, 1973-1986.	1.0	9
81	Editorial: Immunomodulatory Functions of Nutritional Ingredients in Health and Disease. <i>Frontiers in Immunology</i> , 2019, 10, 50.	2.2	9
82	Changes in oxidative patterns during dormancy break by warm and cold stratification in seeds of an edible fruit tree. <i>AoB PLANTS</i> , 2016, 8, .	1.2	8
83	Early-life fingolimod treatment improves intestinal homeostasis and pancreatic immune tolerance in non-obese diabetic mice. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1620-1629.	2.8	8
84	GPR109A deficiency promotes IL-33 overproduction and type 2 immune response in food allergy in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2613-2616.	2.7	8
85	Recombinant CRAMP-producing <i>Lactococcus lactis</i> attenuates dextran sulfate sodium-induced colitis by colonic colonization and inhibiting p38/NF- $\kappa$ B signaling. <i>Food and Nutrition Research</i> , 2021, 65, .	1.2	8
86	Endogenous cathelicidin is required for protection against ZIKV-caused testis damage via inactivating virions. <i>Antiviral Research</i> , 2022, 198, 105248.	1.9	8
87	Cathelicidin-related antimicrobial peptide protects against enteric pathogen-accelerated type 1 diabetes in mice. <i>Theranostics</i> , 2022, 12, 3438-3455.	4.6	8
88	<i>Binariimonas pacifica</i> gen. nov., sp. nov., a Novel Marine Bacterium of Family Sphingomonadaceae Isolated from East Pacific Ocean Surface Seawater. <i>Current Microbiology</i> , 2015, 72, 276-81.	1.0	7
89	A novel danshensu derivative ameliorates experimental colitis by modulating NADPH oxidase 4-dependent NLRP3 inflammasome activation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12955-12969.	1.6	7
90	LSD1 downregulates p21 expression in vascular smooth muscle cells and promotes neointima formation. <i>Biochemical Pharmacology</i> , 2022, 198, 114947.	2.0	7

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91	Herb-Drug Interaction: Effects of Relinqing® Granule on the Pharmacokinetics of Ciprofloxacin, Sulfamethoxazole, and Trimethoprim in Rats. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-6.	0.5	6
92	Spatial Four Wave Mixing, Probe Images, and Fluorescence Signals in Dressed Three-Level System. Journal of the Physical Society of Japan, 2013, 82, 104401.	0.7	5
93	Nuclear Factor of Activated T Cells and Cytokines Gene Expression of the T Cells in AIDS Patients with Immune Reconstitution Inflammatory Syndrome during Highly Active Antiretroviral Therapy. Mediators of Inflammation, 2017, 2017, 1-7.	1.4	5
94	Enteral virus depletion modulates experimental acute pancreatitis via toll-like receptor 9 signaling. Biochemical Pharmacology, 2020, 171, 113710.	2.0	5
95	A Novel Resveratrol Analog Upregulates SIRT1 Expression and Ameliorates Neointima Formation. Frontiers in Cardiovascular Medicine, 2021, 8, 756098.	1.1	5
96	Investigation of odd-order nonlinear susceptibilities in atomic vapors. Annals of Physics, 2013, 333, 307-322.	1.0	4
97	Butyrylcholinesterase Levels on Admission Predict Severity and 12-Month Mortality in Hospitalized AIDS Patients. Mediators of Inflammation, 2018, 2018, 1-10.	1.4	4
98	Near Full-Length Genome Sequence of a Novel HIV-1 Recombinant Form (CRF01_AE/07_BC) Detected Among Men Who Have Sex with Men in Zhejiang, China. AIDS Research and Human Retroviruses, 2018, 34, 1095-1099.	0.5	4
99	Differential changes in the pharmacokinetics of doxorubicin in diethylnitrosamine-induced hepatocarcinoma model rats. Xenobiotica, 2020, 50, 1251-1257.	0.5	4
100	Relationship between electroacupuncture and spleen function on leukocyte. Journal of Acupuncture and Tuina Science, 2007, 5, 336-340.	0.1	3
101	Dressed Four-Wave Mixing From Upper Branch in a Sodium Atomic Vapor. IEEE Journal of Quantum Electronics, 2013, 49, 122-126.	1.0	3
102	A novel resveratrol analog upregulates sirtuin 1 and inhibits inflammatory cell infiltration in acute pancreatitis. Acta Pharmacologica Sinica, 2022, 43, 1264-1273.	2.8	3
103	Intestinal expression of ACE2 in mice with high-fat diet-induced obesity and neonates exposed to maternal high-fat diet. Nutrition, 2021, 90, 111226.	1.1	3
104	Genome sequence of aerobic anoxygenic phototrophic bacterium Erythrobacter sp. JL475, isolated from the South China Sea. Marine Genomics, 2015, 21, 15-16.	0.4	2
105	CRAMP-encoding Lactobacillus plantarum FCQHC24 attenuates experimental colitis in mice. Food Bioscience, 2021, 42, 101111.	2.0	2
106	Spatial interplay of two four-wave mixing images. Journal of the Optical Society of America B: Optical Physics, 2012, 29, 3015.	0.9	1
107	Observations of Autler-Townes spatial splitting of four-wave mixing image. Applied Physics B: Lasers and Optics, 2013, 112, 267-278.	1.1	1
108	The characterization of plant species using first-derivative fluorescence spectra. Luminescence, 2017, 32, 348-352.	1.5	1



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109	Comparison of dressed probe transmission, four-wave mixing, and fluorescence in multilevel systems. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2013, 30, 1885.	0.9	0
110	The application of time decay characteristics of laser-induced fluorescence in the classification of vegetation. <i>Luminescence</i> , 2017, 32, 17-21.	1.5	0
111	Genomic Characterization of a Novel HIV-1 Second-Generation Recombinant Form (CRF01_AE/07_BC) from a Married Man Who Has Sex with Men in Zhejiang, China. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 583-587.	0.5	0
112	Role of Protein Kinase C and Phosphoinositide 3-kinase/Akt in Substance P-Induced Proinflammatory Pathways in Mouse Macrophages. <i>FASEB Journal</i> , 2009, 23, 762.2.	0.2	0
113	The Antimicrobial Peptide Cathelicidin protects against ischemia reperfusion-induced acute kidney injury. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-3-7.	0.0	0
114	Low esterified pectin protects from type 1 diabetes by reducing NLRP3 inflammasome activation, maintaining intestinal barrier integrity and by maintaining prediabetic microbiota compositions in NOD mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-4-40.	0.0	0