

Jiang Gu

List of Publications by Year in descending order

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121
papers

5,706
citations

126708

33
h-index

82410

72
g-index

124
all docs

124
docs citations

124
times ranked

9601
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Umbilical Cord Mesenchymal Stem Cells Encapsulated with Pluronic F-127 Enhance the Regeneration and Angiogenesis of Thin Endometrium in Rat via Local IL-1 β Stimulation. <i>Stem Cells International</i> , 2022, 2022, 1-14.	1.2	7
2	A study of multinucleated giant cells in esophageal cancer. <i>Clinical Immunology</i> , 2021, 222, 108600.	1.4	5
3	A study of the possible role of Fab-glycosylated IgG in tumor immunity. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1841-1851.	2.0	2
4	Hepatitis B virus surface protein induces sperm dysfunction through the activation of a Bcl2/Bax signaling cascade triggering AIF/Endo G α -mediated apoptosis. <i>Andrology</i> , 2021, 9, 944-955.	1.9	10
5	linc01305 promotes metastasis and proliferation of esophageal squamous cell carcinoma through interacting with IGF2BP2 and IGF2BP3 to stabilize HTR3A mRNA. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 136, 106015.	1.2	19
6	Predictive serum markers for unexplained infertility in childbearing aged women. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13194.	1.2	4
7	Expressions of Carbohydrate Response Element Binding Protein and Glucose Transporters in Liver Cancer and Clinical Significance. <i>Pathology and Oncology Research</i> , 2020, 26, 1331-1340.	0.9	20
8	An immune evasion mechanism with IgG4 playing an essential role in cancer and implication for immunotherapy. , 2020, 8, e000661.		23
9	Autologous culture method improves retention of tumors' native properties. <i>Scientific Reports</i> , 2020, 10, 20455.	1.6	2
10	Carbohydrate response element binding protein (ChREBP) correlates with colon cancer progression and contributes to cell proliferation. <i>Scientific Reports</i> , 2020, 10, 4233.	1.6	13
11	Lasting DNA Damage and Aberrant DNA Repair Gene Expression Profile Are Associated with Post-Chronic Cadmium Exposure in Human Bronchial Epithelial Cells. <i>Cells</i> , 2019, 8, 842.	1.8	23
12	Targeted sequencing of circulating cell-free DNA in stage II-III resectable oesophageal squamous cell carcinoma patients. <i>BMC Cancer</i> , 2019, 19, 818.	1.1	16
13	<p>Nonspecific immunoglobulin G is effective in preventing and treating cancer in mice</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 2073-2085.	0.9	12
14	Mitochondrial DNA and genomic DNA ratio in embryo culture medium is not a reliable predictor for in vitro fertilization outcome. <i>Scientific Reports</i> , 2019, 9, 5378.	1.6	5
15	New Dimensions of Antigen Retrieval Technique: 28 Years of Development, Practice, and Expansion. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2019, 27, 715-721.	0.6	13
16	Preimplantation Genetic Screening with Spent Culture Medium/Blastocoel Fluid for in Vitro Fertilization. <i>Scientific Reports</i> , 2018, 8, 9275.	1.6	38
17	Anterior wrist and medial malleolus as the novel sites of tissue selection: a retrospective study on electric shock death through the hand-to-foot circuit pathway. <i>International Journal of Legal Medicine</i> , 2017, 131, 677-683.	1.2	1
18	Anterior wrist and medial malleolus: the optimal sites for tissue selection in electric death through hand-to-foot circuit pathway. <i>International Journal of Legal Medicine</i> , 2017, 131, 433-439.	1.2	6

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19	PEG- β -(PELG-g-PLL) nanoparticles as TNF- α ; nanocarriers: potential cerebral ischemia/reperfusion injury therapeutic applications. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2243-2254.	3.3	32
20	Sialylated immunoglobulin G can neutralize influenza virus infection through receptor mimicry. <i>Oncotarget</i> , 2016, 7, 15606-15617.	0.8	5
21	Immunoglobulin G Expression in Human Sperm and Possible Functional Significance. <i>Scientific Reports</i> , 2016, 6, 20166.	1.6	11
22	Expression of Cystic Fibrosis Transmembrane Conductance Regulator in Ganglia of Human Gastrointestinal Tract. <i>Scientific Reports</i> , 2016, 6, 30926.	1.6	29
23	Fractionation of Fab glycosylated immunoglobulin G with concanavalin A chromatography unveils new structural properties of the molecule. <i>Oncotarget</i> , 2016, 7, 31166-31176.	0.8	5
24	Immunoglobulin G promotes skin graft acceptance in an immunologically potent rat model. <i>Oncotarget</i> , 2016, 7, 39408-39420.	0.8	2
25	Infectious Progeny of 2009 A (H1N1) Influenza Virus Replicated in and Released from Human Neutrophils. <i>Scientific Reports</i> , 2015, 5, 17809.	1.6	13
26	Pancreatic Expression of Immunoglobulin G in Human Pancreatic Cancer and Associated Diabetes. <i>Pancreas</i> , 2015, 44, 1304-1313.	0.5	20
27	ERK1/2 mediates glucose-regulated POMC gene expression in hypothalamic neurons. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 125-135.	1.1	16
28	Analysis of Blood Trace Elements and Biochemical Indexes Levels in Severe Craniocerebral Trauma Adults with Glasgow Coma Scale and Injury Severity Score. <i>Biological Trace Element Research</i> , 2015, 164, 192-197.	1.9	20
29	Fab fragment glycosylated IgG may play a central role in placental immune evasion. <i>Human Reproduction</i> , 2015, 30, 380-391.	0.4	23
30	Trace Element Concentrations in Human Tissues of Death Cases Associated With Secondary Infection and MOF After Severe Trauma. <i>Biological Trace Element Research</i> , 2015, 168, 335-339.	1.9	12
31	Human umbilical cord matrix-derived stem cells exert trophic effects on β -cell survival in diabetic rats and isolated islets. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1625-33.	1.2	29
32	Development of a New Technique for Reconstruction of Hepatic Artery during Liver Transplantation in Sprague-Dawley Rat. <i>PLoS ONE</i> , 2015, 10, e0145662.	1.1	3
33	Two Ultrastructural Distribution Patterns of Immunoglobulin G in Human Placenta and Functional Implications. <i>Biology of Reproduction</i> , 2014, 91, 128.	1.2	10
34	A morphologic and semi-quantitative technique to analyze synthesis and release of specific proteins in cells. <i>BMC Cell Biology</i> , 2014, 15, 45.	3.0	0
35	Comparative Virus Replication and Host Innate Responses in Human Cells Infected with Three Prevalent Clades (2.3.4, 2.3.2, and 7) of Highly Pathogenic Avian Influenza H5N1 Viruses. <i>Journal of Virology</i> , 2014, 88, 725-729.	1.5	11
36	Practicing Pathology in the Era of Big Data and Personalized Medicine. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2014, 22, 1-9.	0.6	47

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37	Off-Target Effects of c-MET Inhibitors on Thyroid Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 134-143.	1.9	25
38	Contribution of neural cell death to depressive phenotypes of streptozotocin-induced diabetic mice. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 723-30.	1.2	42
39	Stainâ€“Decolorizeâ€“Stain (SDS): a new technique for multiple staining. <i>Histochemistry and Cell Biology</i> , 2014, 141, 251-262.	0.8	10
40	Mutations of rat surfactant protein A have distinct effects on its glycosylation, secretion, aggregation and degradation. <i>Life Sciences</i> , 2014, 117, 47-55.	2.0	6
41	Expression and distribution of immunoglobulin G in the normal liver, hepatocarcinoma and postpartial hepatectomy liver. <i>Laboratory Investigation</i> , 2014, 94, 1283-1295.	1.7	19
42	Immunoglobulin G Expression in Lung Cancer and Its Effects on Metastasis. <i>PLoS ONE</i> , 2014, 9, e97359.	1.1	32
43	Cancer-derived immunoglobulin G promotes LPS-induced proinflammatory cytokine production via binding to TLR4 in cervical cancer cells. <i>Oncotarget</i> , 2014, 5, 9727-9743.	0.8	25
44	History and current state of pathology in China. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013, 463, 599-608.	1.4	5
45	Up-regulation of immunoglobulin G gene expression in the hippocampus of rats subjected to acute immobilization stress. <i>Journal of Neuroimmunology</i> , 2013, 258, 1-9.	1.1	6
46	Short Placental Telomere was Associated with Cadmium Pollution in an Electronic Waste Recycling Town in China. <i>PLoS ONE</i> , 2013, 8, e60815.	1.1	42
47	Aberrant chimeric RNA GOLM1-MAK10 encoding a secreted fusion protein as a molecular signature for human esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2013, 4, 2135-2143.	0.8	29
48	Correlation of Immunoglobulin G Expression and Histological Subtype and Stage in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e58706.	1.1	22
49	Immunoglobulin G expression and its colocalization with complement proteins in papillary thyroid cancer. <i>Modern Pathology</i> , 2012, 25, 36-45.	2.9	45
50	CA215 and GnRH receptor as targets for cancer therapy. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1805-1817.	2.0	27
51	Expression of immunoglobulin G in esophageal squamous cell carcinomas and its association with tumor grade and Ki67. <i>Human Pathology</i> , 2012, 43, 423-434.	1.1	30
52	IgG Expression in Human Colorectal Cancer and Its Relationship to Cancer Cell Behaviors. <i>PLoS ONE</i> , 2012, 7, e47362.	1.1	48
53	IgG gene expression and its possible significance in prostate cancers. <i>Prostate</i> , 2012, 72, 690-701.	1.2	35
54	Human Surfactant Protein A2 Gene Mutations Impair Dimmer/Trimer Assembly Leading to Deficiency in Protein Sialylation and Secretion. <i>PLoS ONE</i> , 2012, 7, e46559.	1.1	10

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55	Expression and distribution of immunoglobulin G and its receptors in the human nervous system. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 556-563.	1.2	47
56	Immunoglobulin G Locus Events in Soft Tissue Sarcoma Cell Lines. <i>PLoS ONE</i> , 2011, 6, e21276.	1.1	10
57	Expression and distribution of immunoglobulin G and its receptors in an immune privileged site: the eye. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 2481-2492.	2.4	47
58	Immunoglobulin G (IgG) Expression in Human Umbilical Cord Endothelial Cells. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 474-488.	1.3	31
59	Transcription Factors E2A, FOXO1 and FOXP1 Regulate Recombination Activating Gene Expression in Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e20475.	1.1	22
60	Immunoglobulin G is present in a wide variety of soft tissue tumors and correlates well with proliferation markers and tumor grades. <i>Cancer</i> , 2010, 116, 1953-1963.	2.0	52
61	CD117-positive Cells of the Heart: Progenitor Cells or Mast Cells?. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 309-316.	1.3	46
62	Endocrine cells of the adenohypophysis in severe acute respiratory syndrome (SARS)This paper is one of a selection of papers published in this special issue entitled "Second International Symposium on Recent Advances in Basic, Clinical, and Social Medicine" and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2010, 88, 723-730.	0.9	77
63	Pandemic influenza A (H1N1) virus infection and avian influenza A (H5N1) virus infection: a comparative analysisThis paper is one of a selection of papers published in this special issue entitled "Second International Symposium on Recent Advances in Basic, Clinical, and Social Medicine" and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2010, 88, 575-587.	0.9	19
64	Expression of cystic fibrosis transmembrane conductance regulator in paracervical gangliaThis paper is one of a selection of papers published in this special issue entitled "Second International Symposium on Recent Advances in Basic, Clinical, and Social Medicine" and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2010, 88, 747-755.	0.9	6
65	Expression and Distribution of Cystic Fibrosis Transmembrane Conductance Regulator in Neurons of the Human Brain. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 1113-1120.	1.3	47
66	A Role for the Clock Gene <i>Per1</i> in Prostate Cancer. <i>Cancer Research</i> , 2009, 69, 7619-7625.	0.4	160
67	Expression and distribution of cystic fibrosis transmembrane conductance regulator in neurons of the spinal cord. <i>Journal of Neuroscience Research</i> , 2009, 87, 3611-3619.	1.3	18
68	Cystic fibrosis transmembrane conductance regulator expression in human spinal and sympathetic ganglia. <i>Laboratory Investigation</i> , 2009, 89, 636-644.	1.7	21
69	Immunoglobulin Expression in Non-Lymphoid Lineage and Neoplastic Cells. <i>American Journal of Pathology</i> , 2009, 174, 1139-1148.	1.9	70
70	New Website for Applied Immunohistochemistry Molecular Morphology Moves the Journal to the Forefront of Electronic Medical Publishing. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2009, 17, 275.	0.6	0
71	Assessment of diagnostic accuracy and feasibility of dynamic telepathology in China. <i>Human Pathology</i> , 2008, 39, 236-242.	1.1	31
72	Expression of cystic fibrosis transmembrane conductance regulator in ganglion cells of the hearts. <i>Neuroscience Letters</i> , 2008, 441, 35-38.	1.0	8

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73	Pathogenetic mechanisms of severe acute respiratory syndrome. <i>Virus Research</i> , 2008, 133, 4-12.	1.1	150
74	Autophagy induced by suberoylanilide hydroxamic acid in Hela S3 cells involves inhibition of protein kinase B and up-regulation of Beclin 1. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 272-283.	1.2	39
75	Pathology, Molecular Biology, and Pathogenesis of Avian Influenza A (H5N1) Infection in Humans. <i>American Journal of Pathology</i> , 2008, 172, 1155-1170.	1.9	263
76	Neutrophils May Be a Vehicle for Viral Replication and Dissemination in Human H5N1 Avian Influenza. <i>Clinical Infectious Diseases</i> , 2008, 47, 1575-1578.	2.9	40
77	Avian influenza receptor expression in H5N1-infected and noninfected human tissues. <i>FASEB Journal</i> , 2008, 22, 733-740.	0.2	119
78	Immunoglobulin G expression in carcinomas and cancer cell lines. <i>FASEB Journal</i> , 2007, 21, 2931-2938.	0.2	126
79	Pathology of the thyroid in severe acute respiratory syndrome. <i>Human Pathology</i> , 2007, 38, 95-102.	1.1	186
80	A feasibility study of virtual slides in surgical pathology in China. <i>Human Pathology</i> , 2007, 38, 1842-1848.	1.1	48
81	H5N1 infection of the respiratory tract and beyond: a molecular pathology study. <i>Lancet</i> , The, 2007, 370, 1137-1145.	6.3	328
82	Molecular Pathology in the Lungs of Severe Acute Respiratory Syndrome Patients. <i>American Journal of Pathology</i> , 2007, 170, 538-545.	1.9	74
83	Pathology and Pathogenesis of Severe Acute Respiratory Syndrome. <i>American Journal of Pathology</i> , 2007, 170, 1136-1147.	1.9	504
84	All-trans-retinoic acid induces cell growth arrest in a human medulloblastoma cell line. <i>Journal of Neuro-Oncology</i> , 2007, 84, 263-267.	1.4	45
85	Orchitis: A Complication of Severe Acute Respiratory Syndrome (SARS)1. <i>Biology of Reproduction</i> , 2006, 74, 410-416.	1.2	343
86	The spleen as a target in severe acute respiratory syndrome. <i>FASEB Journal</i> , 2006, 20, 2321-2328.	0.2	36
87	Multiple organ infection and the pathogenesis of SARS. <i>Journal of Experimental Medicine</i> , 2005, 202, 415-424.	4.2	1,205
88	Severe Acute Respiratory Syndrome Associated Coronavirus Is Detected in Intestinal Tissues of Fatal Cases. <i>American Journal of Gastroenterology</i> , 2005, 100, 169-176.	0.2	85
89	Biosafety Level 3 Laboratory for Autopsies of Patients with Severe Acute Respiratory Syndrome: Principles, Practices, and Prospects. <i>Clinical Infectious Diseases</i> , 2005, 41, 815-821.	2.9	31
90	An assessment of World Health Organization criteria for severe acute respiratory syndrome in patients with cancer. <i>Cancer</i> , 2004, 100, 1374-1378.	2.0	5

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91	SARS Infection Among Health Care Workers in Beijing, China. JAMA - Journal of the American Medical Association, 2003, 290, 2662-2663.	3.8	66
92	Acute Immunodeficiency, Multiple Organ Injury, and the Pathogenesis of SARS. Applied Immunohistochemistry and Molecular Morphology, 2003, 11, 281-282.	0.6	6
93	Detection of Myosin Heavy Chain in Skeletal Muscles Using Monoclonal Antibodies on Formalin Fixed, Paraffin Embedded Tissue Sections. Journal of Histotechnology, 1998, 21, 19-24.	0.2	3
94	Electron Microscopical Autometallography: Immunogold-Silver Staining (IGSS) and Heavy-Metal Histochemistry. Methods, 1996, 10, 257-269.	1.9	13
95	Sclerosing Hemangioma: A Case With Neuroendocrine Differentiation. International Journal of Surgical Pathology, 1996, 3, 283-288.	0.4	2
96	Esmolol and percutaneous cardiopulmonary bypass enhance myocardial salvage during ischemia in a dog model. Journal of Thoracic and Cardiovascular Surgery, 1996, 111, 1085-1091.	0.4	13
97	Preservation of the Latissimus Dorsi Muscle During Cardiomyoplasty Surgery. Journal of Cardiac Surgery, 1996, 11, 99-108.	0.3	9
98	Effectiveness of Fibrin Glue in the Reduction of Postoperative Intrapericardial Adhesions. Journal of Investigative Surgery, 1996, 9, 327-333.	0.6	18
99	Comparison of low-pressure versus standard-pressure fixation carpentier-Edwards bioprosthesis. Annals of Thoracic Surgery, 1995, 60, S205-S210.	0.7	3
100	Sensitive Detection of DNA and mRNA Sequences by In Situ Hybridization and Immunogold-Silver Staining. , 1995, , 113-130.		0
101	The HIV-exposed placenta morphologic observations and interpretation. Placenta, 1994, 15, 47-65.	0.7	13
102	Immunogold-Silver Staining (IGSS) for Detection of Antigenic Sites and DNA Sequences. , 1994, , 19-35.		4
103	Quantitative Evaluation of Indirect Immunogold-Silver Electron Microscopy. Journal of Histotechnology, 1993, 16, 19-26.	0.2	4
104	Effect of Adenosine Triphosphate on the Postischemic Left Ventricular Function of the Immature Myocardium. Chest, 1992, 102, 577-580.	0.4	2
105	Physical Manipulation of Subcutaneously Implanted Cardiac Muscle in Rat Increased Plasma Atrial Natriuretic Peptide Concentration. Angiology, 1992, 43, 810-817.	0.8	0
106	Results with Cryopreserved and Glutaraldehyde-Preserved Allograft Trachea as an Arterial Conduit. Vascular Surgery, 1992, 26, 24-31.	0.3	0
107	Placental abnormalities in infants born to HIV-infected mothers. Placenta, 1992, 13, A2.	0.7	2
108	Methodologies, Devices, and New Surgical Concepts: Novel System for Percutaneous Cardiopulmonary Bypass. Journal of Investigative Surgery, 1991, 4, 217-230.	0.6	5

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109	The Cryopreserved Stented Pulmonary Homograft Valve in the Tricuspid Position. <i>Journal of Cardiac Surgery</i> , 1991, 6, 468-475.	0.3	4
110	Alteration in pericardial adhesion formation following pretreatment with fibrin glue. <i>Journal of Applied Biomaterials: an Official Journal of the Society for Biomaterials</i> , 1991, 2, 269-271.	1.1	5
111	Student research award in the hospital intern, resident or clinical fellow Category, 17th Annual Meeting of the Society for Biomaterials, scottsdale, AZ May 1-5, 1991. A new biological membrane for pericardial closure. <i>Journal of Biomedical Materials Research Part B</i> , 1991, 25, 1201-1209.	3.0	31
112	Determination of infundibular innervation and amine receptor content in cyanotic and acyanotic myocardium: Relation to clinical events in tetralogy of Fallot. <i>Pediatric Cardiology</i> , 1991, 12, 155-160.	0.6	10
113	Physical Overdistension Converts Ventricular Cardiomyocytes to Acquire Endocrine Property and Regulate Ventricular Atrial Natriuretic Peptide Production. <i>Angiology</i> , 1991, 42, 173-186.	0.8	17
114	Cryopreserved Trachea—A New Arterial Conduit: Early Hemodynamic and Radiographic Performance. <i>Vascular Surgery</i> , 1991, 25, 642-649.	0.3	0
115	Homograft valve durability: Host or donor influence?. <i>Heart and Vessels</i> , 1990, 5, 102-106.	0.5	14
116	Pulmonary artery balloon counterpulsation for right ventricular failure after right ventriculotomy in the swine. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1990, 99, 153-160.	0.4	2
117	Tracheal Homograft as Aortic Conduit: Early Phase Results. <i>Vascular Surgery</i> , 1990, 24, 659-665.	0.3	1
118	A quantitative study of silver enhancement of differently sized gold labeling particles for postembedding indirect immunogold EM. <i>Proceedings Annual Meeting Electron Microscopy Society of America</i> , 1990, 48, 754-755.	0.0	1
119	Atrial Natriuretic Peptide and Its Messenger Ribonucleic Acid in Overloaded and Overload-Released Ventricles of Rat. <i>Endocrinology</i> , 1989, 125, 2066-2074.	1.4	37
120	Comparison of detecting sensitivities of different sizes of gold particles with electron-microscopic immunogold staining using atrial natriuretic peptide in rat atria as a model. <i>American Journal of Anatomy</i> , 1989, 185, 264-270.	0.9	36
121	Sequential use of the PAP and immunogold staining methods for the light microscopical double staining of tissue antigens. <i>Regulatory Peptides</i> , 1981, 1, 365-374.	1.9	77