

# Guogang Xu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40  
papers

2,846  
citations

19  
h-index

43  
g-index

43  
ext. papers

3,563  
ext. citations

7.3  
avg, IF

5.47  
L-index

#	Paper	IF	Citations
40	Clinical Characteristics of COVID-19 Patients With Digestive Symptoms in Hubei, China: A Descriptive, Cross-Sectional, Multicenter Study. <i>American Journal of Gastroenterology</i> , <b>2020</b> , 115, 766-773	8.7	960
39	Clinical Features of 85 Fatal Cases of COVID-19 from Wuhan. A Retrospective Observational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 1372-1379	10.2	546
38	The deadly coronaviruses: The 2003 SARS pandemic and the 2020 novel coronavirus epidemic in China. <i>Journal of Autoimmunity</i> , <b>2020</b> , 109, 102434	15.5	467
37	Management and Treatment of COVID-19: The Chinese Experience. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 915-930	3.8	96
36	The structure of Clostridium perfringens NanI sialidase and its catalytic intermediates. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 9080-8	5.4	93
35	Three Streptococcus pneumoniae sialidases: three different products. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 1718-21	16.4	83
34	Crystal structure of the NanB sialidase from Streptococcus pneumoniae. <i>Journal of Molecular Biology</i> , <b>2008</b> , 384, 436-49	6.5	66
33	Effects of streptozotocin-induced diabetes on tau phosphorylation in the rat brain. <i>Brain Research</i> , <b>2011</b> , 1383, 300-6	3.7	57
32	Clinical Pathway for Early Diagnosis of COVID-19: Updates from Experience to Evidence-Based Practice. <i>Clinical Reviews in Allergy and Immunology</i> , <b>2020</b> , 59, 89-100	12.3	44
31	Structural basis for Streptococcus pneumoniae NanA inhibition by influenza antivirals zanamivir and oseltamivir carboxylate. <i>Journal of Molecular Biology</i> , <b>2011</b> , 409, 496-503	6.5	41
30	Lkb1 maintains T cell lineage identity. <i>Nature Communications</i> , <b>2017</b> , 8, 15876	17.4	37
29	Structure of the catalytic domain of Streptococcus pneumoniae sialidase NanA. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2008</b> , 64, 772-5		36
28	Tumor suppressor ASXL1 is essential for the activation of INK4B expression in response to oncogene activity and anti-proliferative signals. <i>Cell Research</i> , <b>2015</b> , 25, 1205-18	24.7	28
27	Control of T cell homeostasis and immune equilibrium by Lkb1 in dendritic cells. <i>Nature Communications</i> , <b>2018</b> , 9, 5298	17.4	27
26	Optimisation of conoidin A, a peroxiredoxin inhibitor. <i>ChemMedChem</i> , <b>2010</b> , 5, 41-5	3.7	22
25	Cytokine release syndrome in COVID-19: a major mechanism of morbidity and mortality. <i>International Reviews of Immunology</i> , <b>2021</b> , 1-14	4.6	22
24	Clinical Features of 85 Fatal Cases of COVID-19 from Wuhan: A Retrospective Observational Study. <i>SSRN Electronic Journal</i> ,	1	21

23	Programming of the development of tumor-promoting neutrophils by mesenchymal stromal cells. <i>Cellular Physiology and Biochemistry</i> , <b>2014</b> , 33, 1802-14	3.9	19
22	The <i>Aspergillus fumigatus</i> sialidase is a 3-deoxy-D-glycero-D-galacto-2-nonulosonic acid hydrolase (KDNase): structural and mechanistic insights. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 10783-92	5.4	18
21	Pirfenidone alleviates lipopolysaccharide-induced lung injury by accentuating BAP31 regulation of ER stress and mitochondrial injury. <i>Journal of Autoimmunity</i> , <b>2020</b> , 112, 102464	15.5	16
20	Structural studies on the <i>Pseudomonas aeruginosa</i> sialidase-like enzyme PA2794 suggest substrate and mechanistic variations. <i>Journal of Molecular Biology</i> , <b>2009</b> , 386, 828-40	6.5	13
19	FBXL10 contributes to the development of diffuse large B-cell lymphoma by epigenetically enhancing ERK1/2 signaling pathway. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 46	9.8	12
18	PRIMA-1Met suppresses colorectal cancer independent of p53 by targeting MEK. <i>Oncotarget</i> , <b>2016</b> , 7, 83017-83030	3.3	12
17	Risk factors of ventilator-associated pneumonia in elderly patients receiving mechanical ventilation. <i>Clinical Interventions in Aging</i> , <b>2019</b> , 14, 1027-1038	4	11
16	Optimization of a direct spectrophotometric method to investigate the kinetics and inhibition of sialidases. <i>BMC Biochemistry</i> , <b>2012</b> , 13, 19	4.8	11
15	Tsc1 expression by dendritic cells is required to preserve T-cell homeostasis and response. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2553	9.8	10
14	The anti-inflammatory effect of BML-111 on COPD may be mediated by regulating NLRP3 inflammasome activation and ROS production. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2018</b> , 138, 23-30	3.7	9
13	RIPK3 Induces Cardiomyocyte Necroptosis via Inhibition of AMPK-Parkin-Mitophagy in Cardiac Remodelling after Myocardial Infarction. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 6635955	6.7	6
12	Psychological responses among nurses caring for patients with COVID-19: a comparative study in China. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 273	8.6	4
11	Clinical characteristics of re-hospitalized COVID-19 patients with recurrent positive SARS-CoV-2 RNA: a retrospective study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 1245-1252	5.3	4
10	Genome Sequence of <i>Pseudomonas aeruginosa</i> Strain LCT-PA220, Which Was Selected after Space Flight by Using Biological Powerful Carbon Source Utilization Technology. <i>Genome Announcements</i> , <b>2014</b> , 2,		3
9	Reply to Tsolaki and Zakynthinos: Are Patients with COVID-19 Dying of or with Cardiac Injury?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 301-303	10.2	1
8	The Diagnosis and Management of Allergic Reactions Caused by Chinese Materia Medica. <i>Clinical Reviews in Allergy and Immunology</i> , <b>2021</b> , 1	12.3	1
7	Prognostic Significance of Ultrasound Findings of Acute Acalculous Cholecystitis for Elderly Long-Term Bedridden Patients. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 743998	4.9	0
6	Psychological Responses of the Patients in Cabin Hospital to the COVID-19 Outbreak: A Comparative Epidemiologic Analysis. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 641167	3.4	0

5	NR4A1 Promotes LPS-Induced Acute Lung Injury through Inhibition of Opa1-Mediated Mitochondrial Fusion and Activation of PGAM5-Related Necroptosis.. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2022</b> , 2022, 6638244	6.7	o
4	A Tip of the Iceberg on the Mechanism of SARS-CoV-2-Induced Liver Injury. <i>American Journal of Gastroenterology</i> , <b>2021</b> , 116, 1097-1098	o.7	
3	Incidence and Associated Risk Factors for Lactic Acidosis Induced by Linezolid Therapy in a Case-Control Study in Patients Older Than 85 Years. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 604680	4.9	
2	Regional Differences in Epidemiological and Clinical Characteristics, Treatment, and Clinical Outcomes of COVID-19 in Wuhan and Remote Areas of Hubei Province. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 667623	4.9	
1	Receptor-Interacting Protein Kinase 3 Suppresses Mitophagy Activation the Yes-Associated Protein/Transcription Factor EB Pathways in Septic Cardiomyopathy.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 856041	5.4	