

# Guogang Xu

## List of Publications by Year in Descending Order

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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 | 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  | 0         |
| 39 | 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  |           |
| 38 | 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         |
| 37 | 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                                                                                | 0.7  |           |
| 36 | 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         |
| 35 | 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         |
| 34 | 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         |
| 33 | 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         |
| 32 | 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         |
| 31 | 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  |           |
| 30 | 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        |
| 29 | 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  |           |
| 28 | 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        |
| 27 | 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         |
| 26 | 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       |
| 25 | 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       |
| 24 | 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                  | 7.7  | 960       |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 23 | 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 |
| 22 | Management and Treatment of COVID-19: The Chinese Experience. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 915-930                                                                                       | 3.8  | 96 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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  |
| 18 | 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 |
| 17 | Lkb1 maintains T cell lineage identity. <i>Nature Communications</i> , <b>2017</b> , 8, 15876                                                                                                                         | 17.4 | 37 |
| 16 | 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 |
| 15 | PRIMA-1Met suppresses colorectal cancer independent of p53 by targeting MEK. <i>Oncotarget</i> , <b>2016</b> , 7, 83017-83030                                                                                         | 3.3  | 12 |
| 14 | 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 |
| 13 | Genome Sequence of Pseudomonas aeruginosa 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  |
| 12 | 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 |
| 11 | 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 |
| 10 | Three Streptococcus pneumoniae sialidases: three different products. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 1718-21                                                                     | 16.4 | 83 |
| 9  | 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 |
| 8  | 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 |
| 7  | The Aspergillus fumigatus 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 |
| 6  | Optimisation of conoidin A, a peroxiredoxin inhibitor. <i>ChemMedChem</i> , <b>2010</b> , 5, 41-5                                                                                                                     | 3.7  | 22 |

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|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 5 | 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 |
| 4 | Crystal structure of the NanB sialidase from <i>Streptococcus pneumoniae</i> . <i>Journal of Molecular Biology</i> , <b>2008</b> , 384, 436-49                                                     | 6.5 | 66 |
| 3 | The structure of <i>Clostridium perfringens</i> NanI sialidase and its catalytic intermediates. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 9080-8                                 | 5.4 | 93 |
| 2 | Structure of the catalytic domain of <i>Streptococcus pneumoniae</i> sialidase NanA. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , <b>2008</b> , 64, 772-5          |     | 36 |
| 1 | Clinical Features of 85 Fatal Cases of COVID-19 from Wuhan: A Retrospective Observational Study. <i>SSRN Electronic Journal</i> ,                                                                  | 1   | 21 |