

# Xiaoyun Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7826694/publications.pdf>

Version: 2024-02-01

11  
papers

309  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

504  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Cardioprotective Role of Tumor Necrosis Factor Receptor-Associated Factor 2 by Suppressing Apoptosis and Necroptosis. <i>Circulation</i> , 2017, 136, 729-742.                                 | 1.6 | 78        |
| 2  | TAK1 regulates caspase 8 activation and necroptotic signaling via multiple cell death checkpoints. <i>Cell Death and Disease</i> , 2016, 7, e2381-e2381.                                       | 6.3 | 39        |
| 3  | Loss of AKAP150 promotes pathological remodelling and heart failure propensity by disrupting calcium cycling and contractile reserve. <i>Cardiovascular Research</i> , 2017, 113, 147-159.     | 3.8 | 36        |
| 4  | The scaffolding and signalling functions of a localization factor impact polar development. <i>Molecular Microbiology</i> , 2012, 84, 712-735.   | 2.5 | 33        |
| 5  | NF $\kappa$ B promotes oxidative stress-induced necrosis and ischemia/reperfusion injury by inhibiting Nrf2-ARE pathway. <i>Free Radical Biology and Medicine</i> , 2020, 159, 125-135.        | 2.9 | 32        |
| 6  | Necroptosis in heart disease: Molecular mechanisms and therapeutic implications. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 169, 74-83.                                       | 1.9 | 20        |
| 7  | TAK1 Regulates Myocardial Response to Pathological Stress via NFAT, NF $\kappa$ B and Bnip3 Pathways. <i>Scientific Reports</i> , 2015, 5, 16626.  | 3.3 | 18        |
| 8  | Assessment of Cardiac Morphological and Functional Changes in Mouse Model of Transverse Aortic Constriction by Echocardiographic Imaging. <i>Journal of Visualized Experiments</i> , 2016, , . | 0.3 | 18        |
| 9  | TAB2 deficiency induces dilated cardiomyopathy by promoting RIPK1-dependent apoptosis and necroptosis. <i>Journal of Clinical Investigation</i> , 2022, 132, .                                 | 8.2 | 16        |
| 10 | How water molecules affect the catalytic activity of hydrolases - A XANES study of the local structures of peptide deformylase. <i>Scientific Reports</i> , 2014, 4, 7453.                     | 3.3 | 13        |
| 11 | Higher Epoxyeicosatrienoic Acids in Cardiomyocytes-Specific CYP2J2 Transgenic Mice Are Associated with Improved Myocardial Remodeling. <i>Biomedicines</i> , 2020, 8, 144.                     | 3.2 | 6         |