# Xi Lin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6718777/publications.pdf

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|---|---|---|---|
| 33<br>papers | 1,011<br>citations | 567281<br>15<br>h-index | 454955<br>30<br>g-index |
| 33<br>all docs | 33<br>docs citations | 33<br>times ranked | 1336<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Underestimated health risks: polystyrene micro- and nanoplastics jointly induce intestinal barrier dysfunction by ROS-mediated epithelial cell apoptosis. Particle and Fibre Toxicology, 2021, 18, 20. | 6.2 | 155 |
| 2 | A comparison of mortality-related risk factors of COVID-19, SARS, and MERS: A systematic review and meta-analysis. Journal of Infection, 2020, 81, e18-e25. | 3.3 | 123 |
| 3 | NFATc4 is negatively regulated in miR-133a-mediated cardiomyocyte hypertrophic repression. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1340-H1347. | 3.2 | 89 |
| 4 | Dynamic Regulation of ME1 Phosphorylation and Acetylation Affects Lipid Metabolism and Colorectal Tumorigenesis. Molecular Cell, 2020, 77, 138-149.e5. | 9.7 | 63 |
| 5 | Pathophysiological Functions of <scp>Rnd</scp> 3/ <scp>RhoE</scp>. , 2015, 6, 169-186. | | 61 |
| 6 | Genetic deletion of Rnd3 results in aqueductal stenosis leading to hydrocephalus through up-regulation of Notch signaling. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8236-8241. | 7.1 | 59 |
| 7 | RND3 promotes Snail 1 protein degradation and inhibits glioblastoma cell migration and invasion. Oncotarget, 2016, 7, 82411-82423. | 1.8 | 43 |
| 8 | RhoE Fine-Tunes Inflammatory Response in Myocardial Infarction. Circulation, 2019, 139, 1185-1198. | 1.6 | 43 |
| 9 | Rnd3/RhoE Modulates Hypoxia-Inducible Factor 1Î±/Vascular Endothelial Growth Factor Signaling by Stabilizing Hypoxia-Inducible Factor 1Î± and Regulates Responsive Cardiac Angiogenesis. Hypertension, 2016, 67, 597-605. | 2.7 | 40 |
| 10 | Rnd3 haploinsufficient mice are predisposed to hemodynamic stress and develop apoptotic cardiomyopathy with heart failure. Cell Death and Disease, 2014, 5, e1284-e1284. | 6.3 | 30 |
| 11 | Genetic Deletion of Rnd3/RhoE Results in Mouse Heart Calcium Leakage Through Upregulation of Protein Kinase A Signaling. Circulation Research, 2015, 116, e1-e10. | 4.5 | 29 |
| 12 | Mechanism of fibrotic cardiomyopathy in mice expressing truncated Rhoâ€associated coiledâ€coil protein kinase 1. FASEB Journal, 2012, 26, 2105-2116. | 0.5 | 28 |
| 13 | The effects of hierarchical micro/nanosurfaces decorated with TiO2 nanotubes on the bioactivity of titanium implants in vitro and in vivo. International Journal of Nanomedicine, 2015, 10, 6955. | 6.7 | 27 |
| 14 | Protein Tyrosine Phosphatase-Like A Regulates Myoblast Proliferation and Differentiation through MyoG and the Cell Cycling Signaling Pathway. Molecular and Cellular Biology, 2012, 32, 297-308. | 2.3 | 26 |
| 15 | Downregulation of <scp>RND</scp>3/RhoE in glioblastoma patients promotes tumorigenesis through augmentation of notch transcriptional complex activity. Cancer Medicine, 2015, 4, 1404-1416. | 2.8 | 22 |
| 16 | Histone methyltransferase Setd2 is critical for the proliferation and differentiation of myoblasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 697-707. | 4.1 | 22 |
| 17 | Relationships of N6-Methyladenosine-Related Long Non-Coding RNAs With Tumor Immune Microenvironment and Clinical Prognosis in Lung Adenocarcinoma. Frontiers in Genetics, 2021, 12, 714697. | 2.3 | 16 |
| 18 | USP19 exacerbates lipogenesis and colorectal carcinogenesis by stabilizing ME1. Cell Reports, 2021, 37, 110174. | 6.4 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Behavior of acid etching on titanium: topography, hydrophility and hydrogen concentration. Biomedical Materials (Bristol), 2014, 9, 015002. | 3.3 | 14 |
| 20 | Comparison of early osseointegration between laser-treated/acid-etched and sandblasted/acid-etched titanium implant surfaces. Journal of Materials Science: Materials in Medicine, 2018, 29, 43. | 3.6 | 14 |
| 21 | MicroRNA-29b-3p aggravates 1,2-dichloroethane-induced brain edema by targeting aquaporin 4 in Sprague-Dawley rats and CD-1 mice. Toxicology Letters, 2020, 319, 160-167. | 0.8 | 13 |
| 22 | An Intragenic SRF-Dependent Regulatory Motif Directs Cardiac-Specific microRNA-1-1/133a-2 Expression. PLoS ONE, 2013, 8, e75470. | 2.5 | 11 |
| 23 | 1,2-Dichloroethane induces cerebellum granular cell apoptosis via mitochondrial pathway in vitro and in vivo. Toxicology Letters, 2020, 322, 87-97. | 0.8 | 11 |
| 24 | Unilateral versus bilateral fixation for lumbar spinal fusion: a systemic review and meta-analysis. European Journal of Orthopaedic Surgery and Traumatology, 2014, 24, 247-255. | 1.4 | 8 |
| 25 | FRMD4A: A potential therapeutic target for the treatment of tongue squamous cell carcinoma. International Journal of Molecular Medicine, 2016, 38, 1443-1449. | 4.0 | 8 |
| 26 | <p>The Cleaning Effect of the Photocatalysis of TiO<sub>2</sub>-Bï¼anatase Nanowires on Biological Activity on a Titanium Surface</p>. International Journal of Nanomedicine, 2020, Volume 15, 9639-9655. | 6.7 | 8 |
| 27 | 1,2-Dichloroethane induces apoptosis in the cerebral cortexes of NIH Swiss mice through microRNA-182-5p targeting phospholipase D1 via a mitochondria-dependent pathway. Toxicology and Applied Pharmacology, 2021, 430, 115728. | 2.8 | 8 |
| 28 | Aurantio-obtusin induces hepatotoxicity through activation of NLRP3 inflammasome signaling. Toxicology Letters, 2022, 354, 1-13. | 0.8 | 7 |
| 29 | 1,2-Dichloroethane induces cortex demyelination by depressing myelin basic protein via inhibiting aquaporin 4 in mice. Ecotoxicology and Environmental Safety, 2022, 231, 113180. | 6.0 | 7 |
| 30 | Biological Effects of Titanium Surface Charge with a Focus on Protein Adsorption. ACS Omega, 2020, 5, 25617-25624. | 3.5 | 4 |
| 31 | Genetic deletion of <i>Rnd3</i> in neural stem cells promotes proliferation via upregulation of Notch signaling. Oncotarget, 2017, 8, 91112-91122. | 1.8 | 4 |
| 32 | Socket shield technique: A systemic review and meta-analysis. Journal of Prosthodontic Research, 2022, 66, 226-235. | 2.8 | 3 |
| 33 | Apatite-forming ability of sandblasted and acid-etched titanium surfaces modified by ultraviolet irradiation: An in vitro study. International Journal of Artificial Organs, 2022, 45, 506-513. | 1.4 | 0 |