

# Min Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3438481/publications.pdf>

Version: 2024-02-01

28  
papers

4,176  
citations

361413

20  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

9400  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Skp2 dictates cell cycle-dependent metabolic oscillation between glycolysis and TCA cycle. <i>Cell Research</i> , 2021, 31, 80-93.   | 12.0 | 51        |
| 2  | Targeted metabolomics analysis of postoperative delirium. <i>Scientific Reports</i> , 2021, 11, 1521.  | 3.3  | 24        |
| 3  | GlcNAc is a mast-cell chromatin-remodeling oncometabolite that promotes systemic mastocytosis aggressiveness. <i>Blood</i> , 2021, 138, 1590-1602.   | 1.4  | 4         |
| 4  | Comparative Untargeted Metabolomic Profiling of Induced Mitochondrial Fusion in Pancreatic Cancer. <i>Metabolites</i> , 2021, 11, 627.   | 2.9  | 1         |
| 5  | <i>Candida albicans</i> phosphate transport, facilitating nucleotide sugar biosynthesis, contributes to cell wall stability.. <i>Access Microbiology</i> , 2021, 3, .                      | 0.5  | 0         |
| 6  | Targeted deletion of PD-1 in myeloid cells induces antitumor immunity. <i>Science Immunology</i> , 2020, 5, .  | 11.9 | 287       |
| 7  | IsoSearch: An Untargeted and Unbiased Metabolite and Lipid Isotopomer Tracing Strategy from HR-LC-MS/MS Datasets. <i>Methods and Protocols</i> , 2020, 3, 54.                              | 2.0  | 11        |
| 8  | Phosphoric Metabolites Link Phosphate Import and Polysaccharide Biosynthesis for <i>Candida albicans</i> Cell Wall Maintenance. <i>MBio</i> , 2020, 11, .                                  | 4.1  | 16        |
| 9  | AKT methylation by SETDB1 promotes AKT kinase activity and oncogenic functions. <i>Nature Cell Biology</i> , 2019, 21, 226-237.  | 10.3 | 109       |
| 10 | Ex vivo and in vivo stable isotope labelling of central carbon metabolism and related pathways with analysis by LC-MS/MS. <i>Nature Protocols</i> , 2019, 14, 313-330.                     | 12.0 | 106       |
| 11 | miR-147b-mediated TCA cycle dysfunction and pseudohypoxia initiate drug tolerance to EGFR inhibitors in lung adenocarcinoma. <i>Nature Metabolism</i> , 2019, 1, 460-474.                  | 11.9 | 57        |
| 12 | Phosphorylation of EZH2 by AMPK Suppresses PRC2 Methyltransferase Activity and Oncogenic Function. <i>Molecular Cell</i> , 2018, 69, 279-291.e5.   | 9.7  | 138       |
| 13 | The TORC1-Regulated CPA Complex Rewires an RNA Processing Network to Drive Autophagy and Metabolic Reprogramming. <i>Cell Metabolism</i> , 2018, 27, 1040-1054.e8.                         | 16.2 | 54        |
| 14 | Yap regulates glucose utilization and sustains nucleotide synthesis to enable organ growth. <i>EMBO Journal</i> , 2018, 37, .  | 7.8  | 73        |
| 15 | Inhibiting Oxidative Phosphorylation In Vivo Restrains Th17 Effector Responses and Ameliorates Murine Colitis. <i>Journal of Immunology</i> , 2017, 198, 2735-2746.                        | 0.8  | 56        |
| 16 | A relative quantitative positive/negative ion switching method for untargeted lipidomics via high resolution LC-MS/MS from any biological source. <i>Metabolomics</i> , 2017, 13, 1.       | 3.0  | 124       |
| 17 | The mTORC1 Signaling Network Senses Changes in Cellular Purine Nucleotide Levels. <i>Cell Reports</i> , 2017, 21, 1331-1346.   | 6.4  | 149       |
| 18 | Harmonizing lipidomics: NIST interlaboratory comparison exercise for lipidomics using SRM 1950 Metabolites in Frozen Human Plasma. <i>Journal of Lipid Research</i> , 2017, 58, 2275-2288. | 4.2  | 312       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Serial-omics of P53 <sup>+/+</sup> , Brca1 <sup>+/+</sup> Mouse Breast Tumor and Normal Mammary Gland. <i>Scientific Reports</i> , 2017, 7, 14503.  | 3.3  | 9         |
| 20 | Serial-omics characterization of equine urine. <i>PLoS ONE</i> , 2017, 12, e0186258.  | 2.5  | 4         |
| 21 | Selenoprotein H is an essential regulator of redox homeostasis that cooperates with p53 in development and tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5562-71. | 7.1  | 49        |
| 22 | pVHL suppresses kinase activity of Akt in a proline-hydroxylation <sup>+</sup> dependent manner. <i>Science</i> , 2016, 353, 929-932.   | 12.6 | 165       |
| 23 | Yap reprograms glutamine metabolism to increase nucleotide biosynthesis and enable liver growth. <i>Nature Cell Biology</i> , 2016, 18, 886-896.  | 10.3 | 168       |
| 24 | A Cross-Species Study of PI3K Protein-Protein Interactions Reveals the Direct Interaction of P85 and SHP2. <i>Scientific Reports</i> , 2016, 6, 20471.  | 3.3  | 34        |
| 25 | Triomics Analysis of Imatinib-Treated Myeloma Cells Connects Kinase Inhibition to RNA Processing and Decreased Lipid Biosynthesis. <i>Analytical Chemistry</i> , 2015, 87, 10995-11006.   | 6.5  | 26        |
| 26 | Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. <i>Nature</i> , 2014, 508, 541-545.  | 27.8 | 285       |
| 27 | Oncogene ablation-resistant pancreatic cancer cells depend on mitochondrial function. <i>Nature</i> , 2014, 514, 628-632.   | 27.8 | 998       |
| 28 | A positive/negative ion <sup>+</sup> switching, targeted mass spectrometry <sup>+</sup> based metabolomics platform for bodily fluids, cells, and fresh and fixed tissue. <i>Nature Protocols</i> , 2012, 7, 872-881.                   | 12.0 | 863       |