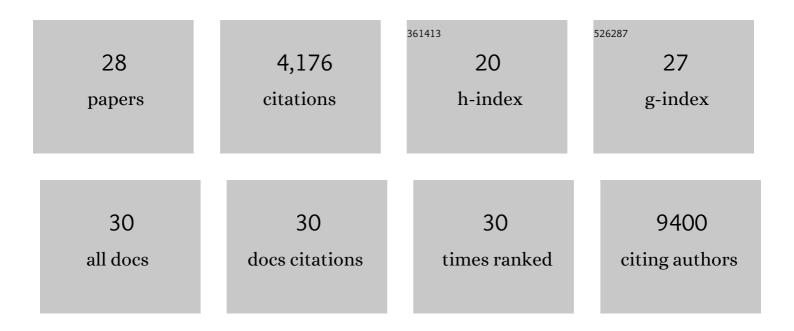
Min Yuan

List of Publications by Year in descending order

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Μίνι Υμανι

#	Article	IF	CITATIONS
1	Skp2 dictates cell cycle-dependent metabolic oscillation between glycolysis and TCA cycle. Cell Research, 2021, 31, 80-93.	12.0	51
2	Targeted metabolomics analysis of postoperative delirium. Scientific Reports, 2021, 11, 1521.	3.3	24
3	GlcNAc is a mast-cell chromatin-remodeling oncometabolite that promotes systemic mastocytosis aggressiveness. Blood, 2021, 138, 1590-1602.	1.4	4
4	Comparative Untargeted Metabolomic Profiling of Induced Mitochondrial Fusion in Pancreatic Cancer. Metabolites, 2021, 11, 627.	2.9	1
5	Candida albicans phosphate transport, facilitating nucleotide sugar biosynthesis, contributes to cell wall stability Access Microbiology, 2021, 3, .	0.5	0
6	Targeted deletion of PD-1 in myeloid cells induces antitumor immunity. Science Immunology, 2020, 5, .	11.9	287
7	IsoSearch: An Untargeted and Unbiased Metabolite and Lipid Isotopomer Tracing Strategy from HR-LC-MS/MS Datasets. Methods and Protocols, 2020, 3, 54.	2.0	11
8	Phosphoric Metabolites Link Phosphate Import and Polysaccharide Biosynthesis for Candida albicans Cell Wall Maintenance. MBio, 2020, 11, .	4.1	16
9	AKT methylation by SETDB1 promotes AKT kinase activity and oncogenic functions. Nature Cell Biology, 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. Nature Protocols, 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. Nature Metabolism, 2019, 1, 460-474.	11.9	57
12	Phosphorylation of EZH2 by AMPK Suppresses PRC2 Methyltransferase Activity and Oncogenic Function. Molecular Cell, 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. Cell Metabolism, 2018, 27, 1040-1054.e8.	16.2	54
14	Yap regulates glucose utilization and sustains nucleotide synthesis to enable organ growth. EMBO Journal, 2018, 37, .	7.8	73
15	Inhibiting Oxidative Phosphorylation In Vivo Restrains Th17 Effector Responses and Ameliorates Murine Colitis. Journal of Immunology, 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. Metabolomics, 2017, 13, 1.	3.0	124
17	The mTORC1 Signaling Network Senses Changes in Cellular Purine Nucleotide Levels. Cell Reports, 2017, 21, 1331-1346.	6.4	149
18	Harmonizing lipidomics: NIST interlaboratory comparison exercise for lipidomics using SRM 1950–Metabolites in Frozen Human Plasma. Journal of Lipid Research, 2017, 58, 2275-2288.	4.2	312

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19	Serial-omics of P53â^'/â^', Brca1â^'/â^' Mouse Breast Tumor and Normal Mammary Gland. Scientific Reports, 2017, 7, 14503.	3.3	9
20	Serial-omics characterization of equine urine. PLoS ONE, 2017, 12, e0186258.	2.5	4
21	Selenoprotein H is an essential regulator of redox homeostasis that cooperates with p53 in development and tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5562-71.	7.1	49
22	pVHL suppresses kinase activity of Akt in a proline-hydroxylation–dependent manner. Science, 2016, 353, 929-932.	12.6	165
23	Yap reprograms glutamine metabolism to increase nucleotide biosynthesis and enable liver growth. Nature Cell Biology, 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. Scientific Reports, 2016, 6, 20471.	3.3	34
25	Triomics Analysis of Imatinib-Treated Myeloma Cells Connects Kinase Inhibition to RNA Processing and Decreased Lipid Biosynthesis. Analytical Chemistry, 2015, 87, 10995-11006.	6.5	26
26	Cell-cycle-regulated activation of Akt kinase by phosphorylation at its carboxyl terminus. Nature, 2014, 508, 541-545.	27.8	285
27	Oncogene ablation-resistant pancreatic cancer cells depend on mitochondrial function. Nature, 2014, 514, 628-632.	27.8	998
28	A positive/negative ion–switching, targeted mass spectrometry–based metabolomics platform for bodily fluids, cells, and fresh and fixed tissue. Nature Protocols, 2012, 7, 872-881.	12.0	863