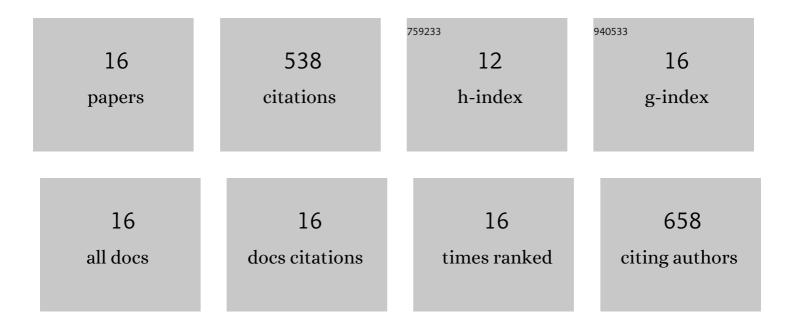
## Xiaohui Zhao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/785664/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Hypoglycemic effects of <i>Rhodiola crenulata</i> (HK. f. et. Thoms) H. Ohba <i>in vitro</i> and <i>in vivo</i> and its ingredient identification by UPLC-triple-TOF/MS. Food and Function, 2022, 13, 1659-1667.	4.6	7
2	Hypoglycemic activity of <i>Codonopsis pilosula (Franch.)</i> Nannf. <i>in vitro</i> and <i>in vivo</i> and its chemical composition identification by UPLC-Triple-TOF-MS/MS. Food and Function, 2022, 13, 2456-2464.	4.6	8
3	Metal-free visible-light-induced multi-component reactions of α-diazoesters leading to <i>S</i> -alkyl dithiocarbamates. Organic Chemistry Frontiers, 2022, 9, 3486-3492.	4.5	17
4	Identification of phenolic compounds in fruits of Ribes stenocarpum Maxim. By UHPLC-QTOF/MS and their hypoglycemic effects in vitro and in vivo. Food Chemistry, 2021, 344, 128568.	8.2	20
5	Alkaloids and phenolics identification in fruit of Nitraria tangutorum Bobr. by UPLC-Q-TOF-MS/MS and their a-glucosidase inhibitory effects in vivo and in vitro. Food Chemistry, 2021, 364, 130412.	8.2	18
6	Photocatalystâ€Free Visible Lightâ€Induced Synthesis of βâ€Oxo Sulfones via Oxysulfonylation of Alkenes with Arylazo Sulfones and Dioxygen in Air. Advanced Synthesis and Catalysis, 2019, 361, 5277-5282.	4.3	48
7	Copper-Catalyzed Three-Component Reaction of Alkynes, TMSN <sub>3</sub> , and Ethers: Regiocontrollable Synthesis of N <sup>1</sup> - and N <sup>2</sup> -Oxyalkylated 1,2,3-Triazoles. Organic Letters, 2019, 21, 7218-7222.	4.6	37
8	Resveratroloside Alleviates Postprandial Hyperglycemia in Diabetic Mice by Competitively Inhibiting α-Glucosidase. Journal of Agricultural and Food Chemistry, 2019, 67, 2886-2893.	5.2	45
9	Metal-Free Catalytic Synthesis of Thiocarbamates Using Sodium Sulfinates as the Sulfur Source. Journal of Organic Chemistry, 2019, 84, 2976-2983.	3.2	41
10	Effects of different nitrogen fertilizer levels on growth and active compounds of rhubarb from Qinghai plateau. Journal of the Science of Food and Agriculture, 2019, 99, 2874-2882.	3.5	12
11	Biosynthetic Mechanism of Luminescent ZnO Nanocrystals in the Mammalian Blood Circulation and Their Functionalization for Tumor Therapy. ACS Applied Materials & Interfaces, 2018, 10, 105-113.	8.0	21
12	Effect of verbascoside on apoptosis and metastasis in human oral squamous cell carcinoma. International Journal of Cancer, 2018, 143, 980-991.	5.1	33
13	Metal-Free C(sp <sup>2</sup> )–H/N–H Cross-Dehydrogenative Coupling of Quinoxalinones with Aliphatic Amines under Visible-Light Photoredox Catalysis. Organic Letters, 2018, 20, 7125-7130.	4.6	213
14	Multicolor bioimaging with biosynthetic zinc nanoparticles and their application in tumor detection. Scientific Reports, 2017, 7, 45313.	3.3	12
15	Novel Diketopiperazine Dihydroorotate Dehydrogenase Inhibitors Purified from Traditional Tibetan Animal Medicine Osteon Myospalacem Baileyi. Chemical Biology and Drug Design, 2015, 86, 626-636.	3.2	5
16	The Study on Mineral Elements inMicroula sikkimensisfrom the Qinghai–Tibet Plateau. Spectroscopy Letters, 2015, 48, 375-380.	1.0	1