Zhenhao Tian

List of Publications by Year
in descending order

18	287	840776	940533
18 papers	**287** citations	**11** h-index	**16** g-index
18 all docs	**18** docs citations	**18** times ranked	**203** citing authors

#	ARTICLE	IF	CITATIONS
1	A NIR fluorescent probe for Vanin-1 and its applications in imaging, kidney injury diagnosis, and the development of inhibitor. Acta Pharmaceutica Sinica B, 2022, 12, 316-325.	12.0	24
2	A practical strategy to develop isoform-selective near-infrared fluorescent probes for human cytochrome P450 enzymes. Acta Pharmaceutica Sinica B, 2022, 12, 1976-1986.	12.0	11
3	Visual identification of gut bacteria and determination of natural inhibitors using a fluorescent probe selective for PGP-1. Analytica Chimica Acta, 2022, 1191, 339280.	5.4	6
4	Rational Design of a Two‐Photon Fluorescent Probe for Human Cytochrome‐P450 3A and the Visualization of Mechanism‐Based Inactivation. Angewandte Chemie - International Edition, 2022, 61, .	13.8	19
5	Rational Design of a Two‐Photon Fluorescent Probe for Human Cytochrome P450 3A and the Visualization of Mechanism‐Based Inactivation. Angewandte Chemie, 2022, 134, e202113191.	2.0	1
6	"Domain Directional Optimization" strategy for the development of UGT1A1-activated fluorescent probe and the application in living systems. Sensors and Actuators B: Chemical, 2022, 369, 132342.	7.8	4
7	Real-time identification of gut microbiota with aminopeptidase N using an activable NIR fluorescent probe. Chinese Chemical Letters, 2021, 32, 3053-3056.	9.0	31
8	Visual Analysis and Inhibitor Screening of Leucine Aminopeptidase, a Key Virulence Factor for Pathogenic Bacteria-Associated Infection. ACS Sensors, 2021, 6, 3604-3610.	7.8	13
9	A NIR fluorescent probe for fatty acid amide hydrolase bioimaging and its application in development of inhibitors. Journal of Materials Chemistry B, 2021, 9, 6460-6465.	5.8	7
10	Visualized characterization of bacterial penicillin G acylase for the hydrolysis of $\hat{I}^2$-lactams using an activatable NIR fluorescent probe. Sensors and Actuators B: Chemical, 2020, 310, 127872.	7.8	11
11	A highly sensitive and selective two-photon fluorescent probe for glutathione S-transferase detection and imaging in living cells and tissues. Journal of Materials Chemistry B, 2019, 7, 4983-4989.	5.8	12
12	Sensing carboxylesterase 1 in living systems by a practical and isoform-specific fluorescent probe. Chinese Chemical Letters, 2019, 30, 558-562.	9.0	28
13	A highly selective fluorescent probe for real-time imaging of bacterial NAT2 and high-throughput screening of natural inhibitors for tuberculosis therapy. Materials Chemistry Frontiers, 2019, 3, 145-150.	5.9	5
14	A far-red fluorescent probe for sensing laccase in fungi and its application in developing an effective biocatalyst for the biosynthesis of antituberculous dicoumarin. Chemical Communications, 2019, 55, 3951-3954.	4.1	13
15	Rational Design of a Long-Wavelength Fluorescent Probe for Highly Selective Sensing of Carboxylesterase 1 in Living Systems. Analytical Chemistry, 2019, 91, 5638-5645.	6.5	49
16	A highly sensitive and selective two-photon fluorescent probe for real-time sensing of cytochrome P450 1A1 in living systems. Materials Chemistry Frontiers, 2018, 2, 2013-2020.	5.9	38
17	A highly selective fluorescent probe for detecting glutathione transferases to reveal anticancer-activity sensitivity of cisplatin in cancer cells and tumor tissues. Sensors and Actuators B: Chemical, 2018, 277, 423-430.	7.8	10
18	A highly selective fluorescent probe for real-time imaging of UDP-glucuronosyltransferase 1A8 in living cells and tissues. Frontiers of Chemical Science and Engineering, 0, , 1.	4.4	5