

# Changhua Mu

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

276  
citations

1162889

8  
h-index

1372474

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of specialized magnetic resonance acquisition techniques for human hyperpolarized [ <sup>13</sup> C, <sup>15</sup> N <sub>2</sub> ]urea + [ <sup>1</sup> H- <sup>13</sup> C]pyruvate simultaneous perfusion and metabolic imaging. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 1039-1054.	1.9	11
2	Tumor Microenvironment Biosensors for Hyperpolarized Carbon-13 Magnetic Resonance Spectroscopy. <i>Molecular Imaging and Biology</i> , 2021, 23, 323-334.	1.3	7
3	Activation by Oxidation: Ferrocene-Functionalized Ru(II)-Arene Complexes with Anticancer, Antibacterial, and Antioxidant Properties. <i>Inorganic Chemistry</i> , 2018, 57, 15247-15261.	1.9	51
4	Daylight-Mediated, Passive, and Sustained Release of the Glaucoma Drug Timolol from a Contact Lens. <i>ACS Central Science</i> , 2018, 4, 1677-1687.	5.3	22
5	Induction of Cytotoxicity in Pyridine Analogues of the Anti-metastatic Ru(III) Complex NAMI-A by Ferrocene Functionalization. <i>Inorganic Chemistry</i> , 2016, 55, 177-190.	1.9	31
6	Modulation of the A $\beta$ peptide aggregation pathway by KP1019 limits A $\beta$ -associated neurotoxicity. <i>Metallomics</i> , 2015, 7, 129-135.	1.0	37
7	A Copper Complex of a Noninnocent Iminophenol- $\epsilon$ -Amidopyridine Hybrid Ligand: Synthesis, Characterization, and Aerobic Alcohol Oxidation. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6066-6074.	1.0	38
8	Isotope Effects for Deuterium Transfer and Mutagenesis of Tyr187 Provide Insight into Controlled Radical Chemistry in Adenosylcobalamin-Dependent Ornithine 4,5-Aminomutase. <i>Biochemistry</i> , 2014, 53, 5432-5443.	1.2	4
9	Merging the chemistry of electron-rich olefins with imidazolium ionic liquids: radicals and hydrogen-atom adducts. <i>Chemical Science</i> , 2011, 2, 2173.	3.7	17
10	Swelling Inhibition by Polyglycols in Montmorillonite Dispersions. <i>Journal of Dispersion Science and Technology</i> , 2004, 25, 63-66.	1.3	53