

Edward P Hackett

List of Publications by Year in descending order

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papers

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citations

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345
citing authors

#	ARTICLE	IF	CITATIONS
1	Epoxy Fatty Acids and Inhibition of the Soluble Epoxide Hydrolase Selectively Modulate GABA Mediated Neurotransmission to Delay Onset of Seizures. PLoS ONE, 2013, 8, e80922.	2.5	54
2	In vivo assessment of increased oxidation of branched-chain amino acids in glioblastoma. Scientific Reports, 2019, 9, 340.	3.3	22
3	Using ToxCast to Explore Chemical Activities and Hazard Traits: A Case Study With <i>Ortho</i> -Phthalates. Toxicological Sciences, 2016, 151, 286-301.	3.1	17
4	Cognitive performance of juvenile monkeys after chronic fluoxetine treatment. Developmental Cognitive Neuroscience, 2017, 26, 52-61.	4.0	17
5	Imaging Acute Metabolic Changes in Patients with Mild Traumatic Brain Injury Using Hyperpolarized [1- ¹³ C]Pyruvate. IScience, 2020, 23, 101885.	4.1	15
6	Assessment of hepatic pyruvate carboxylase activity using hyperpolarized [¹³ C]-lactate. Magnetic Resonance in Medicine, 2021, 85, 1175-1182.	3.0	13
7	Cardiac measurement of hyperpolarized ¹³ C metabolites using metabolite-selective multi-echo spiral imaging. Magnetic Resonance in Medicine, 2021, 86, 1494-1504.	3.0	13
8	Simultaneous Assessment of Intracellular and Extracellular pH Using Hyperpolarized [1- ¹³ C]Alanine Ethyl Ester. Analytical Chemistry, 2020, 92, 11681-11686.	6.5	10
9	Probing Cerebral Metabolism with Hyperpolarized ¹³ C Imaging after Opening the Blood-Brain Barrier with Focused Ultrasound. ACS Chemical Neuroscience, 2021, 12, 2820-2828.	3.5	4
10	Dynamic ¹³ C MR spectroscopy as an alternative to imaging for assessing cerebral metabolism using hyperpolarized pyruvate in humans. Magnetic Resonance in Medicine, 2022, 87, 1136-1149.	3.0	4
11	Profiling Carbohydrate Metabolism in Liver and Hepatocellular Carcinoma with [¹³ C]-Glycerate Probes. Analysis & Sensing, 2021, 1, 196.	2.0	2