

Edward P Hackett

List of Publications by Year in descending order

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papers

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1163117

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345
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#	ARTICLE	IF	CITATIONS
1	Dynamic ¹³ C MR spectroscopy as an alternative to imaging for assessing cerebral metabolism using hyperpolarized pyruvate in humans. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1136-1149.	3.0	4
2	Assessment of hepatic pyruvate carboxylase activity using hyperpolarized [¹³ C]lactate. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1175-1182.	3.0	13
3	Cardiac measurement of hyperpolarized ¹³ C metabolites using metabolite-selective multi-echo spiral imaging. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1494-1504.	3.0	13
4	Probing Cerebral Metabolism with Hyperpolarized ¹³ C Imaging after Opening the Blood-Brain Barrier with Focused Ultrasound. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2820-2828.	3.5	4
5	Profiling Carbohydrate Metabolism in Liver and Hepatocellular Carcinoma with [¹³ C]Glycerate Probes. <i>Analysis & Sensing</i> , 2021, 1, 196.	2.0	2
6	Simultaneous Assessment of Intracellular and Extracellular pH Using Hyperpolarized [1- ¹³ C]Alanine Ethyl Ester. <i>Analytical Chemistry</i> , 2020, 92, 11681-11686.	6.5	10
7	Imaging Acute Metabolic Changes in Patients with Mild Traumatic Brain Injury Using Hyperpolarized [1- ¹³ C]Pyruvate. <i>IScience</i> , 2020, 23, 101885.	4.1	15
8	In vivo assessment of increased oxidation of branched-chain amino acids in glioblastoma. <i>Scientific Reports</i> , 2019, 9, 340.	3.3	22
9	Cognitive performance of juvenile monkeys after chronic fluoxetine treatment. <i>Developmental Cognitive Neuroscience</i> , 2017, 26, 52-61.	4.0	17
10	Using ToxCast to Explore Chemical Activities and Hazard Traits: A Case Study With Ortho-Phthalates. <i>Toxicological Sciences</i> , 2016, 151, 286-301.	3.1	17
11	Epoxy Fatty Acids and Inhibition of the Soluble Epoxide Hydrolase Selectively Modulate GABA Mediated Neurotransmission to Delay Onset of Seizures. <i>PLoS ONE</i> , 2013, 8, e80922.	2.5	54