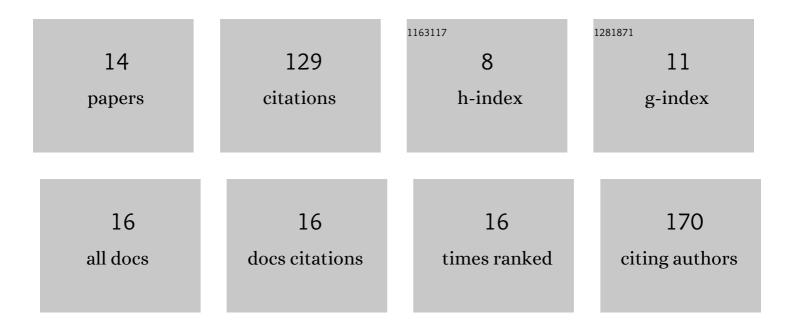
Atara Nardi-Schreiber

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Correlation between lactate dehydrogenase/pyruvate dehydrogenase activities ratio and tissue pH in the perfused mouse heart: A potential noninvasive indicator of cardiac pH provided by hyperpolarized magnetic resonance. NMR in Biomedicine, 2021, 34, e4444. | 2.8 | 4 |
| 2 | Differentiation of Heterogeneous Mouse Liver from HCC by Hyperpolarized 13C Magnetic Resonance. Sci, 2021, 3, 8. | 3.0 | 4 |
| 3 | Hyperpolarized product selective saturatingâ€excitations for determination of changes in metabolic reaction rates in realâ€ŧime. NMR in Biomedicine, 2020, 33, e4189. | 2.8 | 13 |
| 4 | Differentiation of Heterogeneous Mouse Liver from HCC by Hyperpolarized 13C Magnetic Resonance. Sci, 2020, 2, 3. | 3.0 | 1 |
| 5 | Differentiation of Heterogeneous Mouse Liver from HCC by Hyperpolarized 13C Magnetic Resonance. Sci, 2020, 2, 43. | 3.0 | Ο |
| 6 | The Effect of Gadolinium Doping in [¹³ C ₆ , ² H ₇]Glucose Formulations on ¹³ C Dynamic Nuclear Polarization at 3.35â€T. ChemPhysChem, 2020, 21, 251-256. | 2.1 | 2 |
| 7 | Realâ€time ALT and LDH activities determined in viable precisionâ€cut mouse liver slices using hyperpolarized [1â€ ¹³ C]pyruvate—Implications for studies on biopsied liver tissues. NMR in Biomedicine, 2019, 32, e4043. | 2.8 | 20 |
| 8 | In-Cell Determination of Lactate Dehydrogenase Activity in a Luminal Breast Cancer Model – ex vivo Investigation of Excised Xenograft Tumor Slices Using dDNP Hyperpolarized [1-13C]pyruvate. Sensors, 2019, 19, 2089. | 3.8 | 11 |
| 9 | [13C6,D8]2-deoxyglucose phosphorylation by hexokinase shows selectivity for the β-anomer. Scientific Reports, 2019, 9, 19683. | 3.3 | 6 |
| 10 | Hyperpolarized [15N]nitrate as a potential long lived hyperpolarized contrast agent for MRI. Journal of Magnetic Resonance, 2019, 299, 188-195. | 2.1 | 11 |
| 11 | Longâ€lived ¹⁵ N Hyperpolarization and Rapid Relaxation as a Potential Basis for Repeated First Pass Perfusion Imaging – Marked Effects of Deuteration and Temperature. ChemPhysChem, 2018, 19, 2148-2152. | 2.1 | 11 |
| 12 | Real-time ex-vivo measurement of brain metabolism using hyperpolarized [1-13C]pyruvate. Scientific Reports, 2018, 8, 9564. | 3.3 | 9 |
| 13 | Biochemical phosphates observed using hyperpolarized 31P in physiological aqueous solutions. Nature Communications, 2017, 8, 341. | 12.8 | 25 |
| 14 | Defective ATP breakdown activity related to an ENTPD1 gene mutation demonstrated using ³¹ P NMR spectroscopy. Chemical Communications, 2017, 53, 9121-9124. | 4.1 | 12 |