

# GaÃ«lle Diserens

## List of Publications by Year in descending order

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15  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Determination of bile acids from human gallbladder by $^1\text{H}$ -MRS Protocol optimization and estimation of reproducibility. <i>NMR in Biomedicine</i> , 2021, 34, e4432.	2.8	2
2	Hip Position Acutely Affects Oxygenation and Perfusion of Kidney Grafts as Measured by Functional Magnetic Resonance Imaging Methods The Bent Knee Study. <i>Frontiers in Medicine</i> , 2021, 8, 697055.	2.6	4
3	$^1\text{H}$ HR-MAS NMR-Based Metabolomics of Cancer Cells in Response to Treatment with the Diruthenium Trithiolato Complex [(p-MeC <sub>6</sub> H <sub>4</sub> iPr) <sub>2</sub> Ru <sub>2</sub> (SC <sub>6</sub> H <sub>4</sub> -p-But) <sub>3</sub> ] <sup>+</sup> (DiRu-1). <i>Metabolites</i> , 2019, 9, 146.	2.9	8
4	Selective galactose culture condition reveals distinct metabolic signatures in pyruvate dehydrogenase and complex I deficient human skin fibroblasts. <i>Metabolomics</i> , 2019, 15, 32.	3.0	6
5	Metabolic profiling of listeria rhombencephalitis in small ruminants by $^1\text{H}$ high-resolution magic angle spinning NMR spectroscopy. <i>NMR in Biomedicine</i> , 2018, 31, e4023.	2.8	6
6	Longitudinal investigation of the metabolome of 3D aggregating brain cell cultures at different maturation stages by $^1\text{H}$ HR-MAS NMR. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6733-6749.	3.7	6
7	Metabolic stability of cells for extended metabolomics measurements using NMR. A comparison between lysed and additionally heat inactivated cells. <i>Analyst, The</i> , 2017, 142, 465-471.	3.5	10
8	Metabolic profiling of apples from different production systems before and after controlled atmosphere (CA) storage studied by $^1\text{H}$ high resolution-magic angle spinning (HR-MAS) NMR. <i>Food Chemistry</i> , 2017, 233, 391-400.	8.2	15
9	Combined transcriptome and metabolome analyses of metformin effects reveal novel links between metabolic networks in steroidogenic systems. <i>Scientific Reports</i> , 2017, 7, 8652.	3.3	16
10	$^1\text{H}$ High-Resolution Magic-Angle-Spinning NMR Spectroscopy to Determine Phosphate Sugars in Biological Tissues and Cell Cultures. <i>Chimia</i> , 2017, 71, 507-507.	0.6	2
11	Does centrifugation matter? Centrifugal force and spinning time alter the plasma metabolome. <i>Metabolomics</i> , 2016, 12, 159.	3.0	31
12	Direct determination of phosphate sugars in biological material by $^1\text{H}$ high-resolution magic-angle-spinning NMR spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5651-5656.	3.7	4
13	Visibility of lipid resonances in HR-MAS spectra of brain biopsies subject to spinning rate variation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1539-1544.	2.4	3
14	$^1\text{H}$ HR-MAS NMR Based Metabolic Profiling of Cells in Response to Treatment with a Hexacationic Ruthenium Metallaprisim as Potential Anticancer Drug. <i>PLoS ONE</i> , 2015, 10, e0128478.	2.5	30
15	Separation of small metabolites and lipids in spectra from biopsies by diffusion-weighted HR-MAS NMR: a feasibility study. <i>Analyst, The</i> , 2015, 140, 272-279.	3.5	14