

# Robert Hein

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

515  
citations

11  
h-index

22  
g-index

24  
ext. papers

761  
ext. citations

14.5  
avg, IF

4.66  
L-index

#	Paper	IF	Citations
17	COMC IV: Organometallic Receptors for Charged and Neutral Guest Species <b>2021</b> ,		0
16	Continuous and Polarization-Tuned Redox Capacitive Anion Sensing at Electroactive Interfaces. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 19199-19206	16.4	3
15	Real-time Voltammetric Anion Sensing Under Flow*. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 17700	4.8	1
14	Solvent Effects in Halogen and Hydrogen Bonding Mediated Electrochemical Anion Sensing in Aqueous Solution and at Interfaces. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 10201-10209	4.8	14
13	Halogen-Bonding Strapped Porphyrin BODIPY Rotaxanes for Dual Optical and Electrochemical Anion Sensing. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 14550-14559	4.8	4
12	Antifouling Strategies for Selective and Sensing. <i>Chemical Reviews</i> , <b>2020</b> , 120, 3852-3889	68.1	153
11	Reagentless Redox Capacitive Assaying of C-Reactive Protein at a Polyaniline Interface. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 3508-3511	7.8	25
10	The nanoscopic principles of capacitive ion sensing interfaces. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 3770-3774	3.6	11
9	Serum neuronal exosomes predict and differentiate Parkinson[s disease from atypical parkinsonism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 720-729	5.5	57
8	Electrochemical Anion Sensing: Supramolecular Approaches. <i>Chemical Reviews</i> , <b>2020</b> , 120, 1888-1935	68.1	73
7	Enhanced voltammetric anion sensing at halogen and hydrogen bonding ferrocenyl SAMs. <i>Chemical Science</i> , <b>2020</b> , 12, 2433-2440	9.4	16
6	A halogen-bonding foldamer molecular film for selective reagentless anion sensing in water. <i>Chemical Communications</i> , <b>2019</b> , 55, 4849-4852	5.8	35
5	Redox Capacitive Assaying of C-Reactive Protein at a Peptide Supported Aptamer Interface. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 3005-3008	7.8	44
4	Rational design of boron-dipyrromethene (BODIPY) reporter dyes for cucurbit[7]uril. <i>Beilstein Journal of Organic Chemistry</i> , <b>2018</b> , 14, 1961-1971	2.5	9
3	An adherent tissue-inspired hydrogel delivery vehicle utilised in primary human glioma models. <i>Biomaterials</i> , <b>2018</b> , 179, 199-208	15.6	45
2	Simple and rapid quantification of phospholipids for supramolecular membrane transport assays. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 2182-5	3.9	15
1	Supramolecular Catalysis of a Catalysis-Resistant Diels-Alder Reaction: Almost Theoretical Acceleration of Cyclopentadiene Dimerization inside Cucurbit[7]uril. <i>ACS Catalysis</i> , 2261-2269	13.1	2

