

# Owen B Becette

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4213601/publications.pdf>

Version: 2024-02-01

7  
papers

103  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemo-enzymatic synthesis of site-specific isotopically labeled nucleotides for use in NMR resonance assignment, dynamics and structural characterizations. <i>Nucleic Acids Research</i> , 2016, 44, e52-e52.	14.5	44
2	Solution NMR readily reveals distinct structural folds and interactions in doubly <sup>13</sup> C- and <sup>19</sup> F-labeled RNAs. <i>Science Advances</i> , 2020, 6, .	10.3	29
3	Solid-Phase Chemical Synthesis of Stable Isotope-Labeled RNA to Aid Structure and Dynamics Studies by NMR Spectroscopy. <i>Molecules</i> , 2019, 24, 3476.	3.8	13
4	Deleterious effects of carbon-carbon dipolar coupling on RNA NMR dynamics. <i>Journal of Biomolecular NMR</i> , 2020, 74, 321-331.	2.8	8
5	Chemo-enzymatic synthesis of <sup>13</sup> C- and <sup>19</sup> F-labeled uridine-5-triphosphate for RNA NMR probing. <i>Monatshefte für Chemie</i> , 2021, 152, 441-447.	1.8	5
6	Synthesis of atom-specific nucleobase and ribose labeled uridine phosphoramidite for NMR analysis of large RNAs. <i>Monatshefte für Chemie</i> , 2021, 152, 1361-1367.	1.8	2
7	Structural Fingerprinting of siRNA Therapeutics by Solution NMR Spectroscopy. <i>Nucleic Acid Therapeutics</i> , 2022, 32, 267-279.	3.6	2