

# Adrian Sievers-Engler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10664489/publications.pdf>

Version: 2024-02-01

13  
papers

357  
citations

840119

11  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the Gatekeeper MET146 of C-Jun N-Terminal Kinase 3 Induces a Bivalent Halogen/Chalcogen Bond. <i>Journal of the American Chemical Society</i> , 2015, 137, 14640-14652.	6.6	73
2	Trisubstituted Imidazoles with a Rigidized Hinge Binding Motif Act As Single Digit nM Inhibitors of Clinically Relevant EGFR L858R/T790M and L858R/T790M/C797S Mutants: An Example of Target Hopping. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4636-4656.	2.9	56
3	Tri- and Tetrasubstituted Pyridinylimidazoles as Covalent Inhibitors of c-Jun N-Terminal Kinase 3. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 594-607.	2.9	46
4	Surface-crosslinked poly(3-mercaptopropyl)methylsiloxane-coatings on silica as new platform for low-bleed mass spectrometry-compatible functionalized stationary phases synthesized via thiol-ene click reaction. <i>Journal of Chromatography A</i> , 2016, 1436, 73-83.	1.8	28
5	Methods for the comprehensive structural elucidation of constitution and stereochemistry of lipopeptides. <i>Journal of Chromatography A</i> , 2016, 1428, 280-291.	1.8	28
6	Design, Synthesis, and Biological Evaluation of Novel Type I <sup>1</sup> / <sub>2</sub> p38 <sup>α</sup> MAP Kinase Inhibitors with Excellent Selectivity, High Potency, and Prolonged Target Residence Time by Interfering with the R-Spine. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8027-8054.	2.9	24
7	Gold nanoparticle-conjugated pepsin for efficient solution-like heterogeneous biocatalysis in analytical sample preparation protocols. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5415-5427.	1.9	22
8	Papain-functionalized gold nanoparticles as heterogeneous biocatalyst for bioanalysis and biopharmaceuticals analysis. <i>Analytica Chimica Acta</i> , 2017, 963, 33-43.	2.6	22
9	Molecular Recognition and Visual Detection of G-Quadruplexes by a Dicarbocyanine Dye. <i>Chemistry - A European Journal</i> , 2015, 21, 13802-13811.	1.7	20
10	Surface-anchored counterions on weak chiral anion-exchangers accelerate separations and improve their compatibility for mass-spectrometry-hyphenation. <i>Journal of Chromatography A</i> , 2017, 1503, 21-31.	1.8	15
11	Preparation of fluorescent labeled gentamicin as biological tracer and its characterization by liquid chromatography and high resolution mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 121, 307-315.	1.4	11
12	Selective Targeting of G-Quadruplex Structures by a Benzothiazole-Based Binding Motif. <i>Chemistry - A European Journal</i> , 2017, 23, 5814-5823.	1.7	11
13	11th German Conference on Chemoinformatics (GCC 2015). <i>Journal of Cheminformatics</i> , 2016, 8, 18.	2.8	1