

# Eike-Christian Wamhoff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6542254/publications.pdf>

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docs citations

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times ranked

1361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling Nuclease Degradation of Wireframe DNA Origami with Minor Groove Binders. ACS Nano, 2022, 16, 8954-8966.	14.6	22
2	<i>In Situ</i> Covalent Functionalization of DNA Origami Virus-like Particles. ACS Nano, 2021, 15, 14316-14322.	14.6	29
3	Molecular Diversity of Glutamatergic and GABAergic Synapses from Multiplexed Fluorescence Imaging. ENeuro, 2021, 8, ENEURO.0286-20.2020.	1.9	7
4	A Remote Secondary Binding Pocket Promotes Heteromultivalent Targeting of DC-SIGN. Journal of the American Chemical Society, 2021, 143, 18977-18988.	13.7	15
5	Rational Design of a DNA-scaffolded High-affinity Binder for Langerin. Angewandte Chemie, 2020, 132, 21202-21208.	2.0	3
6	Rational Design of a DNA-scaffolded High-affinity Binder for Langerin. Angewandte Chemie - International Edition, 2020, 59, 21016-21022.	13.8	18
7	Role of nanoscale antigen organization on B-cell activation probed using DNA origami. Nature Nanotechnology, 2020, 15, 716-723.	31.5	263
8	Asymmetrically Branched Precision Glycooligomers Targeting Langerin. Biomacromolecules, 2019, 20, 4088-4095.	5.4	19
9	Multiplexed and high-throughput neuronal fluorescence imaging with diffusible probes. Nature Communications, 2019, 10, 4377.	12.8	63
10	A Specific, Glycomimetic Langerin Ligand for Human Langerhans Cell Targeting. ACS Central Science, 2019, 5, 808-820.	11.3	64
11	Programming Structured DNA Assemblies to Probe Biophysical Processes. Annual Review of Biophysics, 2019, 48, 395-419.	10.0	56
12	Bioproduction of pure, kilobase-scale single-stranded DNA. Scientific Reports, 2019, 9, 6121.	3.3	39
13	Glycomimetic, Orally Bioavailable LecB Inhibitors Block Biofilm Formation of <i>Pseudomonas aeruginosa</i> . Journal of the American Chemical Society, 2018, 140, 2537-2545.	13.7	97
14	Calcium-independent Activation of an Allosteric Network in Langerin by Heparin Oligosaccharides. ChemBioChem, 2017, 18, 1183-1187.	2.6	18
15	Virtual screen to NMR (VS2NMR): Discovery of fragment hits for the CBP bromodomain. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2472-2478.	2.2	18
16	Discovery of BAZ2A bromodomain ligands. European Journal of Medicinal Chemistry, 2017, 139, 564-572.	5.5	21
17	Increased Conformational Flexibility of a Macrocyclic Receptor Complex Contributes to Reduced Dissociation Rates. Chemistry - A European Journal, 2017, 23, 16157-16161.	3.3	19
18	<sup>19</sup> F NMR-Guided Design of Glycomimetic Langerin Ligands. ACS Chemical Biology, 2016, 11, 2407-2413.	3.4	33

#	ARTICLE	IF	CITATIONS
19	Cross Reactive Material 197 glycoconjugate vaccines contain privileged conjugation sites. Scientific Reports, 2016, 6, 20488.	3.3	38
20	Fragment screening of <i>N</i> -acetylmannosamine kinase reveals noncarbohydrate inhibitors. Canadian Journal of Chemistry, 2016, 94, 920-926.	1.1	6
21	Computational and Experimental Prediction of Human C-Type Lectin Receptor Druggability. Frontiers in Immunology, 2014, 5, 323.	4.8	45