

# Andreas Eichinger

## List of Publications by Year in descending order

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12  
papers

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citations

1478505

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1281871

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Changing Loop Conformations in Streptavidin Versions Engineered for High-affinity Binding of the Strep-tag II Peptide. <i>Journal of Molecular Biology</i> , 2021, 433, 166893.	4.2	8
2	The extracellular region of bovine milk butyrophilin exhibits closer structural similarity to human myelin oligodendrocyte glycoprotein than to immunological BTN family receptors. <i>Biological Chemistry</i> , 2021, 402, 1187-1202.	2.5	4
3	A Tetrahedral Boronic Acid Diester Formed by an Unnatural Amino Acid in the Ligand Pocket of an Engineered Lipocalin. <i>ChemBioChem</i> , 2020, 21, 469-472.	2.6	4
4	An engineered lipocalin that tightly complexes the plant poison colchicine for use as antidote and in bioanalytical applications. <i>Biological Chemistry</i> , 2019, 400, 351-366.	2.5	14
5	Innenrücktitelbild: Neuprogrammierung von humanem Siderocalin zur Neutralisierung von Petrobactin, dem essenziellen Eisenfänger des Milzbrand-Bazillus ( <i>Angew. Chem.</i> 44/2018). <i>Angewandte Chemie</i> , 2018, 130, 14867-14867.	2.0	0
6	Reprogramming Human Siderocalin To Neutralize Petrobactin, the Essential Iron Scavenger of Anthrax Bacillus. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14619-14623.	13.8	17
7	Neuprogrammierung von humanem Siderocalin zur Neutralisierung von Petrobactin, dem essenziellen Eisenfänger des Milzbrand-Bazillus. <i>Angewandte Chemie</i> , 2018, 130, 14829-14833.	2.0	1
8	Tight Molecular Recognition of Benzo[ <i>a</i> ]pyrene by a High-Affinity Antibody. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10592-10597.	13.8	9
9	Enge molekulare Erkennung von Benzo[ <i>a</i> ]pyren durch einen hochaffinen Antikörper. <i>Angewandte Chemie</i> , 2017, 129, 10728-10733.	2.0	2
10	Rational Design of an Anticalin-Type Sugar-Binding Protein Using a Genetically Encoded Boronate Side Chain. <i>ACS Synthetic Biology</i> , 2017, 6, 2241-2247.	3.8	17
11	High-Affinity Recognition of Lanthanide(III) Chelate Complexes by a Reprogrammed Human Lipocalin 2. <i>Journal of the American Chemical Society</i> , 2009, 131, 3565-3576.	13.7	59
12	Structural Insight into the Dual Ligand Specificity and Mode of High Density Lipoprotein Association of Apolipoprotein D. <i>Journal of Biological Chemistry</i> , 2007, 282, 31068-31075.	3.4	90