

Eliane Fischer

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

3,377
citations

257450

24
h-index

330143

37
g-index

38
all docs

38
docs citations

38
times ranked

4176
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-functionalised graphene nanoflakes as tumour-targeting theranostic drug-delivery vehicles. <i>Chemical Science</i> , 2019, 10, 8880-8888.	7.4	18
2	Two is better than one: difunctional high-affinity PSMA probes based on a [CpM(CO) ₃] (M = Tj ETQq 0 0 rgBT, Overlock	3.3	22
3	Antibody Conjugates: From Heterogeneous Populations to Defined Reagents. <i>Antibodies</i> , 2015, 4, 197-224.	2.5	96
4	Microbial Transglutaminase and cmyc-Tag: A Strong Couple for the Functionalization of Antibody-Like Protein Scaffolds from Discovery Platforms. <i>ChemBioChem</i> , 2015, 16, 861-867.	2.6	24
5	Paclitaxel improved anti-L1CAM lutetium-177 radioimmunotherapy in an ovarian cancer xenograft model. <i>EJNMMI Research</i> , 2014, 4, 54.	2.5	13
6	Mutation of Threonine 34 in Mouse Podoplanin-Fc Reduces CLEC-2 Binding and Toxicity in Vivo While Retaining Anti-lymphangiogenic Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 21016-21027.	3.4	9
7	Future prospects for SPECT imaging using the radiolanthanide terbium-155 " production and preclinical evaluation in tumor-bearing mice. <i>Nuclear Medicine and Biology</i> , 2014, 41, e58-e65.	0.6	60
8	Anti-L1CAM radioimmunotherapy is more effective with the radiolanthanide terbium-161 compared to lutetium-177 in an ovarian cancer model. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1907-1915.	6.4	51
9	Tumor Imaging in Patients with Advanced Tumors Using a New ^{99m} Tc-Radiolabeled Vitamin B12 Derivative. <i>Journal of Nuclear Medicine</i> , 2014, 55, 43-49.	5.0	29
10	Transglutaminase-Based Chemo-Enzymatic Conjugation Approach Yields Homogeneous Antibody-Drug Conjugates. <i>Bioconjugate Chemistry</i> , 2014, 25, 569-578.	3.6	213
11	Enzymatic Antibody Modification by Bacterial Transglutaminase. <i>Methods in Molecular Biology</i> , 2013, 1045, 205-215.	0.9	13
12	Synthesis and Evaluation of Biphenyl Compounds as Kinesin Spindle Protein Inhibitors. <i>Chemistry and Biodiversity</i> , 2013, 10, 538-555.	2.1	5
13	Fluorinated quinazolinones as potential radiotracers for imaging kinesin spindle protein expression. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 496-507.	3.0	14
14	Structural Basis for Universal Corrinoid Recognition by the Cobalamin Transport Protein Haptocorrin. <i>Journal of Biological Chemistry</i> , 2013, 288, 25466-25476.	3.4	37
15	Vitamin B12 Derivatives and Preferential Targeting of Tumors. , 2013, , 241-256.		0
16	Radioimmunotherapy of Fibroblast Activation Protein Positive Tumors by Rapidly Internalizing Antibodies. <i>Clinical Cancer Research</i> , 2012, 18, 6208-6218.	7.0	74
17	Multimodal imaging of pancreatic beta cells in vivo by targeting transmembrane protein 27 (TMEM27). <i>Diabetologia</i> , 2012, 55, 2407-2416.	6.3	25
18	L1CAM-targeted antibody therapy and ¹⁷⁷ Lu-radioimmunotherapy of disseminated ovarian cancer. <i>International Journal of Cancer</i> , 2012, 130, 2715-2721.	5.1	31

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19	Comparison of Recombinant Human Haptocorrin Expressed in Human Embryonic Kidney Cells and Native Haptocorrin. <i>PLoS ONE</i> , 2012, 7, e37421.	2.5	16
20	The low-energy ^{125}I and electron emitter ^{161}Tb as an alternative to ^{177}Lu for targeted radionuclide therapy. <i>Nuclear Medicine and Biology</i> , 2011, 38, 917-924.	0.6	120
21	NY-ESO-1 protein glycosylated by yeast induces enhanced immune responses. <i>Yeast</i> , 2010, 27, 919-931.	1.7	5
22	Cryptic Epitopes Induce High-Titer Humoral Immune Response in Patients with Cancer. <i>Journal of Immunology</i> , 2010, 185, 3095-3102.	0.8	10
23	Correction for Stewart-Jones et al., Rational development of high-affinity T-cell receptor-like antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10872-10872.	7.1	5
24	Targeted therapy of renal cell carcinoma: Synergistic activity of cG250-TNF and IFN γ . <i>International Journal of Cancer</i> , 2009, 125, 115-123.	5.1	37
25	The soluble form of the cancer-associated L1 cell adhesion molecule is a pro-angiogenic factor. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1572-1580.	2.8	49
26	Rational development of high-affinity T-cell receptor-like antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5784-5788.	7.1	109
27	Sequential cancer immunotherapy: targeted activity of dimeric TNF and IL-8. <i>Cancer Immunity</i> , 2009, 9, 2.	3.2	5
28	CcpN Controls Central Carbon Fluxes in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 2008, 190, 6178-6187.	2.2	42
29	Structure-Activity Profiles of Ab-Derived TNF Fusion Proteins. <i>Journal of Immunology</i> , 2006, 177, 2423-2430.	0.8	31
30	Large-scale in vivo flux analysis shows rigidity and suboptimal performance of <i>Bacillus subtilis</i> metabolism. <i>Nature Genetics</i> , 2005, 37, 636-640.	21.4	288
31	FiatFlux—a software for metabolic flux analysis from ^{13}C -glucose experiments. <i>BMC Bioinformatics</i> , 2005, 6, 209.	2.6	216
32	Transient expression and flux changes during a shift from high to low riboflavin production in continuous cultures of <i>Bacillus subtilis</i> . <i>Biotechnology and Bioengineering</i> , 2005, 89, 219-232.	3.3	32
33	Experimental Identification and Quantification of Glucose Metabolism in Seven Bacterial Species. <i>Journal of Bacteriology</i> , 2005, 187, 1581-1590.	2.2	340
34	The <i>Bacillus subtilis</i> yqjI Gene Encodes the NADP ⁺ -Dependent 6-P-Gluconate Dehydrogenase in the Pentose Phosphate Pathway. <i>Journal of Bacteriology</i> , 2004, 186, 4528-4534.	2.2	56
35	High-throughput metabolic flux analysis based on gas chromatography-mass spectrometry derived ^{13}C constraints. <i>Analytical Biochemistry</i> , 2004, 325, 308-316.	2.4	276
36	The Soluble and Membrane-bound Transhydrogenases UdhA and PntAB Have Divergent Functions in NADPH Metabolism of <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 6613-6619.	3.4	501

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37	Metabolic flux profiling of Escherichia coli mutants in central carbon metabolism using GC-MS. FEBS Journal, 2003, 270, 880-891.	0.2	332
38	A Novel Metabolic Cycle Catalyzes Glucose Oxidation and Anaplerosis in Hungry Escherichia coli. Journal of Biological Chemistry, 2003, 278, 46446-46451.	3.4	173