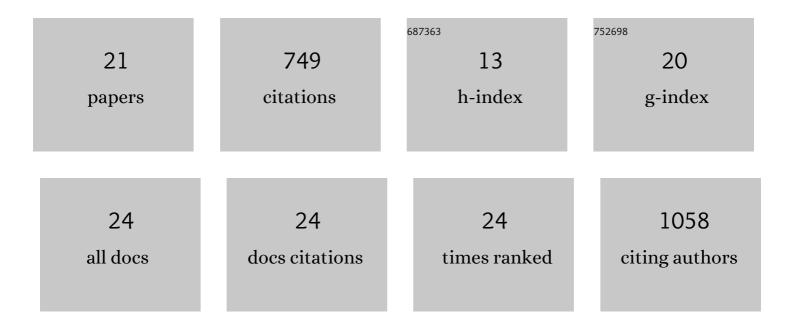
Peter Timmerman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Rapid and Quantitative Cyclization of Multiple Peptide Loops onto Synthetic Scaffolds for Structural Mimicry of Protein Surfaces. ChemBioChem, 2005, 6, 821-824.	2.6	241
2	Affinity maturation of antibodies assisted by <i>in silico</i> modeling. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9029-9034.	7.1	118
3	Functional reconstruction and synthetic mimicry of a conformational epitope using CLIPSâ,,¢ technology. Journal of Molecular Recognition, 2007, 20, 283-299.	2.1	96
4	Synthesis of Water-Soluble Scaffolds for Peptide Cyclization, Labeling, and Ligation. Organic Letters, 2012, 14, 1194-1197.	4.6	46
5	A Combinatorial Approach for the Design of Complementarity-determining Region-derived Peptidomimetics with in Vitro Anti-tumoral Activity. Journal of Biological Chemistry, 2009, 284, 34126-34134.	3.4	30
6	Bicyclic RGD Peptides with Exquisite Selectivity for the Integrin α _v β ₃ Receptor Using a "Random Design―Approach. ACS Combinatorial Science, 2019, 21, 198-206.	3.8	28
7	Designing antibodies for the inhibition of gastrin activity in tumoral cell lines. International Journal of Cancer, 2008, 122, 2351-2359.	5.1	23
8	Mapping of a discontinuous and highly conformational binding site on follicle stimulating hormone subunit-l² (FSH-Â) using domain Scanâ"¢ and Matrix Scanâ"¢ technology. Molecular Diversity, 2004, 8, 61-77.	3.9	21
9	General and Facile Route to Isomerically Pure Tricyclic Peptides Based on Templated Tandem CLIPS/CuAAC Cyclizations. Angewandte Chemie - International Edition, 2018, 57, 501-505.	13.8	21
10	Synthesis of Constrained Tetracyclic Peptides by Consecutive CEPS, CLIPS, and Oxime Ligation. Organic Letters, 2019, 21, 2095-2100.	4.6	18
11	High-Affinity RGD-Knottin Peptide as a New Tool for Rapid Evaluation of the Binding Strength of Unlabeled RGD-Peptides to α _v l² ₃ , α _v l² ₅ , and α ₅ l² ₁ Integrin Receptors. Analytical Chemistry, 2017, 89, 5991-5997.	6.5	16
12	Bicyclic RGD peptides with high integrin <i>α</i> _{<i>β</i>₃and<i>α</i>₅<i>β</i>₁affinity promote cell adhesion on elastin-like recombinamers. Biomedical Materials (Bristol), 2019, 14, 035009.}	3.3	16
13	Bicyclic RGD peptides enhance nerve growth in synthetic PEG-based Anisogels. Biomaterials Science, 2021, 9, 4329-4342.	5.4	16
14	A Oneâ€Pot "Tripleâ€C―Multicyclization Methodology for the Synthesis of Highly Constrained Isomerically Pure Tetracyclic Peptides. ChemBioChem, 2018, 19, 1934-1938.	2.6	13
15	High-Affinity α ₅ β ₁ -Integrin-Selective Bicyclic RGD Peptides Identified via Screening of Designed Random Libraries. ACS Combinatorial Science, 2019, 21, 598-607.	3.8	13
16	Binding of CDRâ€derived peptides is mechanistically different from that of highâ€affinity parental antibodies. Journal of Molecular Recognition, 2010, 23, 559-568.	2.1	8
17	Thin-Film Polyisocyanide-Based Hydrogels for Affinity Biosensors. Journal of Physical Chemistry C, 2021, 125, 12960-12967.	3.1	8
18	Reconstructing the Discontinuous and Conformational β1/β3‣oop Binding Site on hFSH/hCG by Using Highly Constrained Multicyclic Peptides. ChemBioChem, 2015, 16, 91-99.	2.6	7

#	Article	IF	CITATIONS
19	General and Facile Route to Isomerically Pure Tricyclic Peptides Based on Templated Tandem CLIPS/CuAAC Cyclizations. Angewandte Chemie, 2018, 130, 510-514.	2.0	7
20	Molecular Detection of Venous Thrombosis in Mouse Models Using SPECT/CT. Biomolecules, 2022, 12, 829.	4.0	1
21	Innentitelbild: General and Facile Route to Isomerically Pure Tricyclic Peptides Based on Templated Tandem CLIPS/CuAAC Cyclizations (Angew. Chem. 2/2018). Angewandte Chemie, 2018, 130, 368-368.	2.0	0