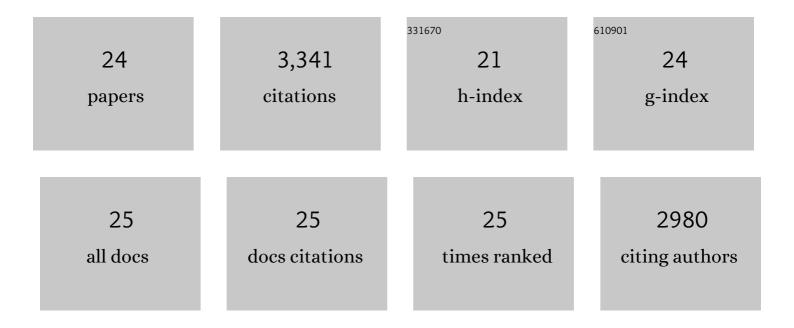
## **Patrik Forrer**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-affinity binders selected from designed ankyrin repeat protein libraries. Nature Biotechnology, 2004, 22, 575-582.	17.5	598
2	Designing Repeat Proteins: Well-expressed, Soluble and Stable Proteins from Combinatorial Libraries of Consensus Ankyrin Repeat Proteins. Journal of Molecular Biology, 2003, 332, 489-503.	4.2	510
3	Designed to be stable: Crystal structure of a consensus ankyrin repeat protein. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1700-1705.	7.1	262
4	Efficient Selection of DARPins with Sub-nanomolar Affinities using SRP Phage Display. Journal of Molecular Biology, 2008, 382, 1211-1227.	4.2	236
5	Signal sequences directing cotranslational translocation expand the range of proteins amenable to phage display. Nature Biotechnology, 2006, 24, 823-831.	17.5	191
6	In vitro display technologies: novel developments and applications. Current Opinion in Biotechnology, 2001, 12, 400-405.	6.6	173
7	PDZK1: I. A major scaffolder in brush borders of proximal tubular cells11See Editorial by Moe, p. 1916 Kidney International, 2003, 64, 1733-1745.	5.2	168
8	Novel fold and capsid-binding properties of the lambda-phage display platform protein gpD. Nature Structural Biology, 2000, 7, 230-237.	9.7	140
9	A novel strategy to design binding molecules harnessing the modular nature of repeat proteins. FEBS Letters, 2003, 539, 2-6.	2.8	127
10	Designing Repeat Proteins: Modular Leucine-rich Repeat Protein Libraries Based on the Mammalian Ribonuclease Inhibitor Family. Journal of Molecular Biology, 2003, 332, 471-487.	4.2	123
11	Accelerated dissociation of IgE-FcεRI complexes by disruptive inhibitors actively desensitizes allergic effector cells. Journal of Allergy and Clinical Immunology, 2014, 133, 1709-1719.e8.	2.9	122
12	Intracellular Kinase Inhibitors Selected from Combinatorial Libraries of Designed Ankyrin Repeat Proteins. Journal of Biological Chemistry, 2005, 280, 24715-24722.	3.4	115
13	Consensus Design of Repeat Proteins. ChemBioChem, 2004, 5, 183-189.	2.6	96
14	Allosteric Inhibition of Aminoglycoside Phosphotransferase by a Designed Ankyrin Repeat Protein. Structure, 2005, 13, 1131-1141.	3.3	78
15	High-level expression of soluble heterologous proteins in the cytoplasm of Escherichia coli by fusion to the bacteriophage Lambda head protein D. Gene, 1998, 224, 45-52.	2.2	72
16	Highly potent VEGF-A-antagonistic DARPins as anti-angiogenic agents for topical and intravitreal applications. Angiogenesis, 2013, 16, 101-111.	7.2	61
17	Her2-specific Multivalent Adapters Confer Designed Tropism to Adenovirus for Gene Targeting. Journal of Molecular Biology, 2011, 405, 410-426.	4.2	56
18	Half-life extension using serum albumin-binding DARPin® domains. Protein Engineering, Design and Selection, 2017, 30, 583-591.	2.1	56

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#	Article	IF	CITATIONS
19	Isolation of Intracellular Proteinase Inhibitors Derived from Designed Ankyrin Repeat Proteins by Genetic Screening. Journal of Biological Chemistry, 2006, 281, 40252-40263.	3.4	43
20	Enzyme-Linked Immunosorbent Assay for Measurement of JNK, ERK, and p38 Kinase Activities. Biological Chemistry, 1998, 379, 1101-1112.	2.5	41
21	Kinetic Stability and Crystal Structure of the Viral Capsid Protein SHP. Journal of Molecular Biology, 2004, 344, 179-193.	4.2	36
22	Thermostable designed ankyrin repeat proteins (DARPins) as building blocks for innovative drugs. Journal of Biological Chemistry, 2022, 298, 101403.	3.4	17
23	NMR solution structure of the monomeric form of the bacteriophage λ capsid stabilizing protein gpD. Journal of Biomolecular NMR, 2005, 31, 351-356.	2.8	16
24	Letter to the Editor: Assignments of1H and15N resonances of the bacteriophage λ capsid stabilizing protein gpD. Journal of Biomolecular NMR, 2004, 28, 89-90.	2.8	3