Kevin A Henry

List of Publications by Year
in descending order

19	380	759233 12	794594 19
papers	citations	h-index	g-index

19	19	19	421
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antigen recognition by single-domain antibodies: structural latitudes and constraints. MAbs, 2018, 10, 815-826.	5.2	71
2	Immunogenicity and humanization of singleâ€domain antibodies. FEBS Journal, 2022, 289, 4304-4327.	4.7	60
3	Identification of cross-reactive single-domain antibodies against serum albumin using next-generation DNA sequencing. Protein Engineering, Design and Selection, 2015, 28, 379-383.	2.1	29
4	Serum albuminâ€binding V _H Hs with variable pH sensitivities enable tailored halfâ€life extension of biologics. FASEB Journal, 2020, 34, 8155-8171.	0.5	26
5	Isolation of TGF-Î²-neutralizing single-domain antibodies of predetermined epitope specificity using next-generation DNA sequencing. Protein Engineering, Design and Selection, 2016, 29, 439-443.	2.1	25
6	A Rational Engineering Strategy for Designing Protein A-Binding Camelid Single-Domain Antibodies. PLoS ONE, 2016, 11, e0163113.	2.5	24
7	Camelid single-domain antibodies raised by DNA immunization are potent inhibitors of EGFR signaling. Biochemical Journal, 2019, 476, 39-50.	3.7	22
8	A disulfide-stabilized human V L single-domain antibody library is a source of soluble and highly thermostable binders. Molecular Immunology, 2017, 90, 190-196.	2.2	16
9	Stability-Diversity Tradeoffs Impose Fundamental Constraints on Selection of Synthetic Human VH/VL Single-Domain Antibodies from In Vitro Display Libraries. Frontiers in Immunology, 2017, 8, 1759.	4.8	16
10	LlamaÂperipheral B-cell populations producing conventional and heavy chain-only IgG subtypes are phenotypically indistinguishable but immunogenetically distinct. Immunogenetics, 2019, 71, 307-320.	2.4	16
11	Immunological Functions and Evolutionary Emergence of Heavy-Chain Antibodies. Trends in Immunology, 2018, 39, 956-960.	6.8	15
12	Next-Generation DNA Sequencing of VH/VL Repertoires: A Primer and Guide to Applications in Single-Domain Antibody Discovery. Methods in Molecular Biology, 2018, 1701, 425-446.	0.9	14
13	Incorporation of a Novel CD16-Specific Single-Domain Antibody into Multispecific Natural Killer Cell Engagers With Potent ADCC. Molecular Pharmaceutics, 2021, 18, 2375-2384.	4.6	14
14	Isolation and characterization of camelid single-domain antibodies against HER2. BMC Research Notes, 2018, 11, 866.	1.4	10
15	A Novel Affinity Tag, ABTAG, and Its Application to the Affinity Screening of Single-Domain Antibodies Selected by Phage Display. Frontiers in Immunology, 2017, 8, 1406.	4.8	9
16	Biparatopic single-domain antibodies against Axl achieve ultra-high affinity through intramolecular engagement. Biochemical and Biophysical Research Communications, 2021, 562, 154-161.	2.1	4
17	Role of the nonâ€hypervariable FR3 Dâ€E loop in singleâ€domain antibody recognition of haptens and carbohydrates. Journal of Molecular Recognition, 2019, 32, e2805.	2.1	3
18	Facile Affinity Maturation of Single-Domain Antibodies Using Next-Generation DNA Sequencing. Methods in Molecular Biology, 2022, 2446, 245-268.	0.9	3

#	Article	IF	Citations
19	Structural Characterization and Evaluation of an Epitope at the Tip of the A-Band Rhamnan Polysaccharide of Pseudomonas aeruginosa. ACS Infectious Diseases, 2022, 8, 1336-1346.	3.8	3