

Kevin A Henry

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

380
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunogenicity and humanization of single-domain antibodies. <i>FEBS Journal</i> , 2022, 289, 4304-4327.	4.7	60
2	Facile Affinity Maturation of Single-Domain Antibodies Using Next-Generation DNA Sequencing. <i>Methods in Molecular Biology</i> , 2022, 2446, 245-268.	0.9	3
3	Structural Characterization and Evaluation of an Epitope at the Tip of the A-Band Rhamnan Polysaccharide of <i>Pseudomonas aeruginosa</i> . <i>ACS Infectious Diseases</i> , 2022, 8, 1336-1346.	3.8	3
4	Incorporation of a Novel CD16-Specific Single-Domain Antibody into Multispecific Natural Killer Cell Engagers With Potent ADCC. <i>Molecular Pharmaceutics</i> , 2021, 18, 2375-2384.	4.6	14
5	Biparatopic single-domain antibodies against Axl achieve ultra-high affinity through intramolecular engagement. <i>Biochemical and Biophysical Research Communications</i> , 2021, 562, 154-161.	2.1	4
6	Serum albumin-binding V _H Hs with variable pH sensitivities enable tailored half-life extension of biologics. <i>FASEB Journal</i> , 2020, 34, 8155-8171.	0.5	26
7	Role of the non-hypervariable FR3 D _H loop in single-domain antibody recognition of haptens and carbohydrates. <i>Journal of Molecular Recognition</i> , 2019, 32, e2805.	2.1	3
8	Llama peripheral B-cell populations producing conventional and heavy chain-only IgG subtypes are phenotypically indistinguishable but immunogenetically distinct. <i>Immunogenetics</i> , 2019, 71, 307-320.	2.4	16
9	Camelid single-domain antibodies raised by DNA immunization are potent inhibitors of EGFR signaling. <i>Biochemical Journal</i> , 2019, 476, 39-50.	3.7	22
10	Next-Generation DNA Sequencing of VH/VL Repertoires: A Primer and Guide to Applications in Single-Domain Antibody Discovery. <i>Methods in Molecular Biology</i> , 2018, 1701, 425-446.	0.9	14
11	Isolation and characterization of camelid single-domain antibodies against HER2. <i>BMC Research Notes</i> , 2018, 11, 866.	1.4	10
12	Immunological Functions and Evolutionary Emergence of Heavy-Chain Antibodies. <i>Trends in Immunology</i> , 2018, 39, 956-960.	6.8	15
13	Antigen recognition by single-domain antibodies: structural latitudes and constraints. <i>MAbs</i> , 2018, 10, 815-826.	5.2	71
14	A disulfide-stabilized human V _L single-domain antibody library is a source of soluble and highly thermostable binders. <i>Molecular Immunology</i> , 2017, 90, 190-196.	2.2	16
15	A Novel Affinity Tag, ABTAG, and Its Application to the Affinity Screening of Single-Domain Antibodies Selected by Phage Display. <i>Frontiers in Immunology</i> , 2017, 8, 1406.	4.8	9
16	Stability-Diversity Tradeoffs Impose Fundamental Constraints on Selection of Synthetic Human VH/VL Single-Domain Antibodies from In Vitro Display Libraries. <i>Frontiers in Immunology</i> , 2017, 8, 1759.	4.8	16
17	A Rational Engineering Strategy for Designing Protein A-Binding Camelid Single-Domain Antibodies. <i>PLoS ONE</i> , 2016, 11, e0163113.	2.5	24
18	Isolation of TGF- β 2-neutralizing single-domain antibodies of predetermined epitope specificity using next-generation DNA sequencing. <i>Protein Engineering, Design and Selection</i> , 2016, 29, 439-443.	2.1	25

#	ARTICLE	IF	CITATIONS
19	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