

Michael Hust

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

6,080
citations

61984

43
h-index

98798

67
g-index

166
all docs

166
docs citations

166
times ranked

7147
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The invasin D protein from <i>Yersinia pseudotuberculosis</i> selectively binds the Fab region of host antibodies and affects colonization of the intestine. <i>Journal of Biological Chemistry</i> , 2018, 293, 8672-8690. | 3.4 | 573 |
| 2 | Phage display-derived human antibodies in clinical development and therapy. <i>MAbs</i> , 2016, 8, 1177-1194. | 5.2 | 263 |
| 3 | Expression of Recombinant Antibodies. <i>Frontiers in Immunology</i> , 2013, 4, 217. | 4.8 | 249 |
| 4 | High level transient production of recombinant antibodies and antibody fusion proteins in HEK293 cells. <i>BMC Biotechnology</i> , 2013, 13, 52. | 3.3 | 172 |
| 5 | Persistence of SARS-CoV-2-specific B and T cell responses in convalescent COVID-19 patients 6-8 months after the infection. <i>Med</i> , 2021, 2, 281-295.e4. | 4.4 | 153 |
| 6 | Mating antibody phage display with proteomics. <i>Trends in Biotechnology</i> , 2004, 22, 8-14. | 9.3 | 134 |
| 7 | A human scFv antibody generation pipeline for proteome research. <i>Journal of Biotechnology</i> , 2011, 152, 159-170. | 3.8 | 127 |
| 8 | Generation and analysis of the improved human HAL9/10 antibody phage display libraries. <i>BMC Biotechnology</i> , 2015, 15, 10. | 3.3 | 115 |
| 9 | Regulatory T cells engineered with a novel insulin-specific chimeric antigen receptor as a candidate immunotherapy for type 1 diabetes. <i>Journal of Autoimmunity</i> , 2019, 103, 102289. | 6.5 | 115 |
| 10 | Single chain Fab (scFab) fragment. <i>BMC Biotechnology</i> , 2007, 7, 14. | 3.3 | 113 |
| 11 | Heterologous immunization with inactivated vaccine followed by mRNA-booster elicits strong immunity against SARS-CoV-2 Omicron variant. <i>Nature Communications</i> , 2022, 13, 2670. | 12.8 | 108 |
| 12 | Encapsulation of proteins in hydrogel carrier systems for controlled drug delivery: Influence of network structure and drug size on release rate. <i>Journal of Biotechnology</i> , 2013, 163, 243-249. | 3.8 | 106 |
| 13 | High-Affinity, Human Antibody-Like Antibody Fragment (Single-Chain Variable Fragment) Neutralizing the Lethal Factor (LF) of <i>Bacillus anthracis</i> by Inhibiting Protective Antigen-LF Complex Formation. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2758-2764. | 3.2 | 105 |
| 14 | Generating recombinant antibodies to the complete human proteome. <i>Trends in Biotechnology</i> , 2010, 28, 333-339. | 9.3 | 98 |
| 15 | Phage Display for the Generation of Antibodies for Proteome Research, Diagnostics and Therapy. <i>Molecules</i> , 2011, 16, 412-426. | 3.8 | 96 |
| 16 | On the influence of vector design on antibody phage display. <i>Journal of Biotechnology</i> , 2007, 127, 626-637. | 3.8 | 90 |
| 17 | The influence of antibody fragment format on phage display based affinity maturation of IgG. <i>MAbs</i> , 2014, 6, 204-218. | 5.2 | 84 |
| 18 | Phage Display Derived Therapeutic Antibodies. <i>Current Pharmaceutical Biotechnology</i> , 2008, 9, 439-446. | 1.6 | 84 |

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|----|--|------|-----------|
| 19 | Isolation of a human-like antibody fragment (scFv) that neutralizes ricin biological activity. <i>BMC Biotechnology</i> , 2009, 9, 60. | 3.3 | 82 |
| 20 | Designing Human Antibodies by Phage Display. <i>Transfusion Medicine and Hemotherapy</i> , 2017, 44, 312-318. | 1.6 | 78 |
| 21 | Production systems for recombinant antibodies. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 4576. | 3.0 | 75 |
| 22 | A SARS-CoV-2 neutralizing antibody selected from COVID-19 patients binds to the ACE2-RBD interface and is tolerant to most known RBD mutations. <i>Cell Reports</i> , 2021, 36, 109433. | 6.4 | 75 |
| 23 | Recombinant antibodies for diagnostics and therapy against pathogens and toxins generated by phage display. <i>Proteomics - Clinical Applications</i> , 2016, 10, 922-948. | 1.6 | 74 |
| 24 | Development of human antibody fragments using antibody phage display for the detection and diagnosis of Venezuelan equine encephalitis virus (VEEV). <i>BMC Biotechnology</i> , 2008, 8, 66. | 3.3 | 73 |
| 25 | SARS-CoV-2 neutralizing human recombinant antibodies selected from pre-pandemic healthy donors binding at RBD-ACE2 interface. <i>Nature Communications</i> , 2021, 12, 1577. | 12.8 | 73 |
| 26 | Rise and Fall of an Anti-MUC1 Specific Antibody. <i>PLoS ONE</i> , 2011, 6, e15921. | 2.5 | 73 |
| 27 | Perspectives for systematic in vitro antibody generation. <i>Gene</i> , 2005, 364, 19-29. | 2.2 | 71 |
| 28 | Antibody display technologies: selecting the cream of the crop. <i>Biological Chemistry</i> , 2022, 403, 455-477. | 2.5 | 71 |
| 29 | Delivery of antibodies to the cytosol. <i>MAbs</i> , 2014, 6, 943-956. | 5.2 | 67 |
| 30 | Human serum from SARS-CoV-2-vaccinated and COVID-19 patients shows reduced binding to the RBD of SARS-CoV-2 Omicron variant. <i>BMC Medicine</i> , 2022, 20, 102. | 5.5 | 67 |
| 31 | Identification of a Putative Crf Splice Variant and Generation of Recombinant Antibodies for the Specific Detection of <i>Aspergillus fumigatus</i> . <i>PLoS ONE</i> , 2009, 4, e6625. | 2.5 | 63 |
| 32 | The production of a genus-specific recombinant antibody (scFv) using a recombinant potyvirus protease. <i>Journal of Virological Methods</i> , 2002, 106, 225-233. | 2.1 | 57 |
| 33 | Immunity to SARS-CoV-2 up to 15 months after infection. <i>IScience</i> , 2022, 25, 103743. | 4.1 | 56 |
| 34 | Parameters affecting the display of antibodies on phage. <i>Journal of Immunological Methods</i> , 2005, 301, 173-185. | 1.4 | 54 |
| 35 | SRP and Sec pathway leader peptides for antibody phage display and antibody fragment production in <i>E. coli</i> . <i>New Biotechnology</i> , 2008, 25, 49-54. | 4.4 | 53 |
| 36 | Towards proteome scale antibody selections using phage display. <i>New Biotechnology</i> , 2010, 27, 118-128. | 4.4 | 53 |

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|----|--|------|-----------|
| 37 | Human antibodies neutralizing diphtheria toxin in vitro and in vivo. <i>Scientific Reports</i> , 2020, 10, 571. | 3.3 | 52 |
| 38 | Construction of Human Antibody Gene Libraries and Selection of Antibodies by Phage Display. <i>Methods in Molecular Biology</i> , 2010, 651, 177-209. | 0.9 | 51 |
| 39 | Minimum information about a protein affinity reagent (MIAPAR). <i>Nature Biotechnology</i> , 2010, 28, 650-653. | 17.5 | 50 |
| 40 | Affinity Maturation by Phage Display. <i>Methods in Molecular Biology</i> , 2009, 525, 309-322. | 0.9 | 46 |
| 41 | Bacterial flagellar capping proteins adopt diverse oligomeric states. <i>ELife</i> , 2016, 5, . | 6.0 | 46 |
| 42 | Enrichment of open reading frames presented on bacteriophage M13 using Hyperphage. <i>BioTechniques</i> , 2006, 41, 335-342. | 1.8 | 45 |
| 43 | Efficient production of soluble recombinant single chain Fv fragments by a <i>Pseudomonas putida</i> strain KT2440 cell factory. <i>Microbial Cell Factories</i> , 2011, 10, 11. | 4.0 | 45 |
| 44 | Construction of Human Antibody Gene Libraries and Selection of Antibodies by Phage Display. <i>Methods in Molecular Biology</i> , 2014, 1060, 215-243. | 0.9 | 45 |
| 45 | Production of recombinant antibody fragments in <i>Bacillus megaterium</i> . <i>Microbial Cell Factories</i> , 2007, 6, 2. | 4.0 | 44 |
| 46 | Improved microtitre plate production of single chain Fv fragments in <i>Escherichia coli</i> . <i>New Biotechnology</i> , 2009, 25, 424-428. | 4.4 | 43 |
| 47 | Development of neutralizing scFv-Fc against botulinum neurotoxin A light chain from a macaque immune library. <i>MABs</i> , 2014, 6, 446-459. | 5.2 | 42 |
| 48 | Isolation and Characterisation of a Human-Like Antibody Fragment (scFv) That Inactivates VEEV In Vitro and In Vivo. <i>PLoS ONE</i> , 2012, 7, e37242. | 2.5 | 41 |
| 49 | Cell-free eukaryotic systems for the production, engineering, and modification of scFv antibody fragments. <i>Engineering in Life Sciences</i> , 2014, 14, 387-398. | 3.6 | 41 |
| 50 | Developing Recombinant Antibodies by Phage Display Against Infectious Diseases and Toxins for Diagnostics and Therapy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 697876. | 3.9 | 40 |
| 51 | Parallelized Antibody Selection in Microtiter Plates. <i>Methods in Molecular Biology</i> , 2018, 1701, 273-284. | 0.9 | 39 |
| 52 | Phage Display Vectors for the In Vitro Generation of Human Antibody Fragments. , 2005, 295, 71-96. | | 38 |
| 53 | Identification of immunogenic polypeptides from a <i>Mycoplasma hyopneumoniae</i> genome library by phage display. <i>Applied Microbiology and Biotechnology</i> , 2008, 80, 447-58. | 3.6 | 33 |
| 54 | Oligopeptide M13 Phage Display in Pathogen Research. <i>Viruses</i> , 2013, 5, 2531-2545. | 3.3 | 33 |

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|----|--|-----|-----------|
| 55 | Functional Characterization of Two scFv-Fc Antibodies from an HIV Controller Selected on Soluble HIV-1 Env Complexes: A Neutralizing V3- and a Trimer-Specific gp41 Antibody. <i>PLoS ONE</i> , 2014, 9, e97478. | 2.5 | 33 |
| 56 | Identification of immunogenic proteins and generation of antibodies against <i>Salmonella Typhimurium</i> using phage display. <i>BMC Biotechnology</i> , 2012, 12, 29. | 3.3 | 31 |
| 57 | Selection of Recombinant Antibodies From Antibody Gene Libraries. <i>Methods in Molecular Biology</i> , 2007, 408, 243-255. | 0.9 | 30 |
| 58 | The European AntibotABE Framework Program and Its Update: Development of Innovative Botulinum Antibodies. <i>Toxins</i> , 2017, 9, 309. | 3.4 | 30 |
| 59 | Baculovirus-free insect cell expression system for high yield antibody and antigen production. <i>Scientific Reports</i> , 2020, 10, 21393. | 3.3 | 30 |
| 60 | Isolation of scFv fragments specific to OmpD of <i>Salmonella Typhimurium</i> . <i>Veterinary Microbiology</i> , 2011, 147, 162-169. | 1.9 | 28 |
| 61 | Generation and characterization of protective antibodies to Marburg virus. <i>MAbs</i> , 2017, 9, 696-703. | 5.2 | 28 |
| 62 | Human-like antibodies neutralizing Western equine encephalitis virus. <i>MAbs</i> , 2014, 6, 717-726. | 5.2 | 27 |
| 63 | Production of single chain Fab (scFab) fragments in <i>Bacillus megaterium</i> . <i>Microbial Cell Factories</i> , 2007, 6, 38. | 4.0 | 26 |
| 64 | Development of human-like scFv-Fc antibodies neutralizing Botulinum toxin serotype B. <i>MAbs</i> , 2015, 7, 1161-1177. | 5.2 | 25 |
| 65 | Suppression of p75 Neurotrophin Receptor Surface Expression with Intrabodies Influences Bcl-xL mRNA Expression and Neurite Outgrowth in PC12 Cells. <i>PLoS ONE</i> , 2012, 7, e30684. | 2.5 | 25 |
| 66 | Fructose 1,6-Bisphosphate Aldolase, a Novel Immunogenic Surface Protein on <i>Listeria</i> Species. <i>PLoS ONE</i> , 2016, 11, e0160544. | 2.5 | 24 |
| 67 | Obtention and Engineering of Non-Human Primate (NHP) Antibodies for Therapeutics. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009, 9, 1633-1638. | 2.4 | 23 |
| 68 | Production of single chain fragment variable (scFv) antibodies in <i>Escherichia coli</i> using the LEX ⁺ bioreactor. <i>Journal of Biotechnology</i> , 2013, 163, 105-111. | 3.8 | 23 |
| 69 | Application of M13 phage display for identifying immunogenic proteins from tick (<i>Ixodes scapularis</i>) saliva. <i>BMC Biotechnology</i> , 2015, 15, 43. | 3.3 | 23 |
| 70 | Functional knockdown of VCAM-1 at the posttranslational level with ER retained antibodies. <i>Journal of Immunological Methods</i> , 2009, 341, 30-40. | 1.4 | 22 |
| 71 | Phage display-based identification and potential diagnostic application of novel antigens from <i>Mycoplasma mycoides</i> subsp. <i>mycoides</i> small colony type. <i>Veterinary Microbiology</i> , 2010, 142, 285-292. | 1.9 | 22 |
| 72 | Isolation of a nanomolar scFv inhibiting the endopeptidase activity of botulinum toxin A, by single-round panning of an immune phage-displayed library of macaque origin. <i>BMC Biotechnology</i> , 2011, 11, 113. | 3.3 | 22 |

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|----|---|-----|-----------|
| 73 | Human-Like Neutralizing Antibodies Protect Mice from Aerosol Exposure with Western Equine Encephalitis Virus. <i>Viruses</i> , 2018, 10, 147. | 3.3 | 22 |
| 74 | Removing the major allergen Bra j I from brown mustard (<i>Brassica juncea</i>) by CRISPR/Cas9. <i>Plant Journal</i> , 2022, 109, 649-663. | 5.7 | 22 |
| 75 | Development of Human-Like scFv-Fc Neutralizing Botulinum Neurotoxin E. <i>PLoS ONE</i> , 2015, 10, e0139905. | 2.5 | 21 |
| 76 | Development of Germline-Humanized Antibodies Neutralizing Botulinum Neurotoxin A and B. <i>PLoS ONE</i> , 2016, 11, e0161446. | 2.5 | 21 |
| 77 | Antibody production in <i>Bacillus megaterium</i> : Strategies and physiological implications of scaling from microtiter plates to industrial bioreactors. <i>Biotechnology Journal</i> , 2011, 6, 1516-1531. | 3.5 | 20 |
| 78 | Construction of Human Naive Antibody Gene Libraries. <i>Methods in Molecular Biology</i> , 2012, 907, 85-107. | 0.9 | 20 |
| 79 | Novel human recombinant antibodies against <i>Mycobacterium tuberculosis</i> antigen 85B. <i>BMC Biotechnology</i> , 2014, 14, 68. | 3.3 | 20 |
| 80 | The Conserved Cys-2232 in <i>Clostridioides difficile</i> Toxin B Modulates Receptor Binding. <i>Frontiers in Microbiology</i> , 2018, 9, 2314. | 3.5 | 20 |
| 81 | The Binary Toxin CDT of <i>Clostridium difficile</i> as a Tool for Intracellular Delivery of Bacterial Glucosyltransferase Domains. <i>Toxins</i> , 2018, 10, 225. | 3.4 | 20 |
| 82 | Mining gut microbiome oligopeptides by functional metaproteome display. <i>Scientific Reports</i> , 2016, 6, 34337. | 3.3 | 19 |
| 83 | Inhibition of HER3 activation and tumor growth with a human antibody binding to a conserved epitope formed by domain III and IV. <i>MAbs</i> , 2017, 9, 831-843. | 5.2 | 19 |
| 84 | Targeting <i>Aspergillus fumigatus</i> Crf Transglycosylases With Neutralizing Antibody Is Relevant but Not Sufficient to Erase Fungal Burden in a Neutropenic Rat Model. <i>Frontiers in Microbiology</i> , 2019, 10, 600. | 3.5 | 19 |
| 85 | A One-Step Process for the Construction of Phage Display scFv and VHH Libraries. <i>Molecular Biotechnology</i> , 2020, 62, 228-239. | 2.4 | 19 |
| 86 | Identification of Novel Immunogenic Proteins of <i>Neisseria gonorrhoeae</i> by Phage Display. <i>PLoS ONE</i> , 2016, 11, e0148986. | 2.5 | 19 |
| 87 | Generating Recombinant Antibodies for Research, Diagnostics and Therapy Using Phage Display. <i>Current Biotechnology</i> , 2012, 1, 33-41. | 0.4 | 18 |
| 88 | Epitope Mapping by Phage Display. <i>Methods in Molecular Biology</i> , 2018, 1701, 497-518. | 0.9 | 18 |
| 89 | Development of Neutralizing and Non-neutralizing Antibodies Targeting Known and Novel Epitopes of TcdB of <i>Clostridioides difficile</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2908. | 3.5 | 18 |
| 90 | Generation of Recombinant Antibodies Against Toxins and Viruses by Phage Display for Diagnostics and Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2016, 917, 55-76. | 1.6 | 17 |

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|-----|---|-----|-----------|
| 91 | Autoimmune encephalitis: novel therapeutic targets at the preclinical level. Expert Opinion on Therapeutic Targets, 2021, 25, 37-47. | 3.4 | 17 |
| 92 | Identification of a new epitope for HIV-1 neutralizing antibodies in the gp41 membrane proximal external region by an Env-tailored phage display library. European Journal of Immunology, 2013, 43, 499-509. | 2.9 | 16 |
| 93 | Post-Exposure Protection in Mice against Sudan Virus by a Two Antibody Cocktail. Viruses, 2018, 10, 286. | 3.3 | 16 |
| 94 | Quantification of polyreactive immunoglobulin G facilitates the diagnosis of autoimmune hepatitis. Hepatology, 2022, 75, 13-27. | 7.3 | 16 |
| 95 | Oligomeric forms of single chain immunoglobulin (scIgG). MAbs, 2010, 2, 73-76. | 5.2 | 15 |
| 96 | Influence of the hydromechanical stress and temperature on growth and antibody fragment production with Bacillus megaterium. Applied Microbiology and Biotechnology, 2011, 91, 81-90. | 3.6 | 14 |
| 97 | Selection of Recombinant Antibodies from Antibody Gene Libraries. Methods in Molecular Biology, 2014, 1101, 305-320. | 0.9 | 13 |
| 98 | Structural differences of amyloid- β fibrils revealed by antibodies from phage display. BMC Biotechnology, 2015, 15, 57. | 3.3 | 12 |
| 99 | Neutralization of Botulinum Neurotoxin Type E by a Humanized Antibody. Toxins, 2016, 8, 257. | 3.4 | 12 |
| 100 | Sequence defined antibodies improve the detection of cadherin 2 (N-cadherin) during zebrafish development. New Biotechnology, 2018, 45, 98-112. | 4.4 | 12 |
| 101 | Construction of Human Immune and Naive scFv Libraries. Methods in Molecular Biology, 2018, 1701, 3-24. | 0.9 | 12 |
| 102 | Discovery of Leptospira spp. seroreactive peptides using ORFeome phage display. PLoS Neglected Tropical Diseases, 2019, 13, e0007131. | 3.0 | 12 |
| 103 | Transient plant production of Salmonella Typhimurium diagnostic antibodies. Biotechnology Reports (Amsterdam, Netherlands), 2019, 21, e00314. | 4.4 | 11 |
| 104 | Pyruvate dehydrogenase complex α 2 enzyme 2, a new target for Listeria spp. detection identified using combined phage display technologies. Scientific Reports, 2020, 10, 15267. | 3.3 | 11 |
| 105 | Human antibodies targeting CD30+ lymphomas. Human Antibodies, 2012, 21, 13-28. | 1.5 | 10 |
| 106 | Single Chain Antibodies as Tools to Study transforming growth factor- β -Regulated SMAD Proteins in Proximity Ligation-Based Pharmacological Screens. Molecular and Cellular Proteomics, 2016, 15, 1848-1856. | 3.8 | 10 |
| 107 | Utilisation of antibody microarrays for the selection of specific and informative antibodies from recombinant library binders of unknown quality. New Biotechnology, 2016, 33, 574-581. | 4.4 | 10 |
| 108 | Human Anti-Lipopolysaccharid (LPS) antibodies against Legionella with high species specificity. Human Antibodies, 2019, 26, 29-38. | 1.5 | 10 |

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|-----|---|------|-----------|
| 109 | Antibody Phage Display: Antibody Selection in Solution Using Biotinylated Antigens. <i>Methods in Molecular Biology</i> , 2020, 2070, 143-155. | 0.9 | 10 |
| 110 | Isolation of nanomolar scFvs of non-human primate origin, cross-neutralizing botulinum neurotoxins A1 and A2 by targeting their heavy chain. <i>BMC Biotechnology</i> , 2015, 15, 86. | 3.3 | 9 |
| 111 | Detection and Quantification of ADP-Ribosylated RhoA/B by Monoclonal Antibody. <i>Toxins</i> , 2016, 8, 100. | 3.4 | 9 |
| 112 | Epitope Mapping via Phage Display from Single-Gene Libraries. <i>Methods in Molecular Biology</i> , 2019, 1904, 353-375. | 0.9 | 9 |
| 113 | Recombinant antibody fragments allow repeated measurements of C-reactive protein with a quartz crystal microbalance immunosensor. <i>MABs</i> , 2013, 5, 140-149. | 5.2 | 8 |
| 114 | Selection of Recombinant Human Antibodies. <i>Advances in Experimental Medicine and Biology</i> , 2016, 917, 23-54. | 1.6 | 8 |
| 115 | ORFeome Phage Display. <i>Methods in Molecular Biology</i> , 2018, 1701, 477-495. | 0.9 | 8 |
| 116 | MCMV-based vaccine vectors expressing full-length viral proteins provide long-term humoral immune protection upon a single-shot vaccination. <i>Cellular and Molecular Immunology</i> , 2022, 19, 234-244. | 10.5 | 8 |
| 117 | A transplant "immunome" screening platform defines a targetable epitope fingerprint of multiple myeloma. <i>Blood</i> , 2016, 127, 3202-3214. | 1.4 | 7 |
| 118 | Shelf-Life Extension of Fc-Fused Single Chain Fragment Variable Antibodies by Lyophilization. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 717689. | 3.9 | 7 |
| 119 | Linear Discriminant Analysis Identifies Mitochondrially Localized Proteins in <i>Neurospora crassa</i> . <i>Journal of Proteome Research</i> , 2015, 14, 3900-3911. | 3.7 | 6 |
| 120 | Antibody Affinity and Stability Maturation by Error-Prone PCR. <i>Methods in Molecular Biology</i> , 2018, 1701, 393-407. | 0.9 | 6 |
| 121 | Affinity-matured variants derived from nimotuzumab keep the original fine specificity and exhibit superior biological activity. <i>Scientific Reports</i> , 2020, 10, 1194. | 3.3 | 6 |
| 122 | Catalytic ferromagnetic gold nanoparticle immunoassay for the detection and differentiation of <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium bovis</i> . <i>Analytica Chimica Acta</i> , 2021, 1184, 339037. | 5.4 | 6 |
| 123 | Validation of the Production of Antibodies in Different Formats in the HEK 293 Transient Gene Expression System. <i>Methods in Molecular Biology</i> , 2021, 2247, 59-76. | 0.9 | 6 |
| 124 | An immunochemical in situ approach to detect adaptation processes in the photosynthetic apparatus of diatoms of the Wadden Sea sediment surface layers. <i>Journal of Microbiological Methods</i> , 1999, 38, 69-80. | 1.6 | 5 |
| 125 | Human Antibody Gene Libraries. , 2010, , 65-84. | | 5 |
| 126 | Antibody Production by the Gram-Positive Bacterium <i>Bacillus megaterium</i> . <i>Methods in Molecular Biology</i> , 2009, 525, 509-516. | 0.9 | 5 |

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|-----|---|-----|-----------|
| 127 | A methodological approach to investigate steady state fucoxanthin chlorophyll a/c binding protein mRNA levels in Wadden Sea sediments. <i>International Microbiology</i> , 2003, 6, 33-39. | 2.4 | 4 |
| 128 | Generation of recombinant antibodies against human tissue kallikrein 7 to treat skin diseases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127626. | 2.2 | 4 |
| 129 | ORFeome Phage Display Reveals a Major Immunogenic Epitope on the S2 Subdomain of SARS-CoV-2 Spike Protein. <i>Viruses</i> , 2022, 14, 1326. | 3.3 | 4 |
| 130 | Construction of Macaque Immune-Libraries. <i>Methods in Molecular Biology</i> , 2018, 1701, 83-112. | 0.9 | 3 |
| 131 | Novel phage display-derived recombinant antibodies recognizing both MPT64 native and mutant (63-bp) Tj ETQq1 1.0.784314 rgBT /Ov | 1.4 | 3 |
| 132 | Phage display-based discovery of cyclic peptides against the broad spectrum bacterial anti-virulence target CsrA. <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114148. | 5.5 | 3 |
| 133 | Phage Display-Derived Monoclonal Antibodies Against Internalins A and B Allow Specific Detection of <i>Listeria monocytogenes</i> . <i>Frontiers in Public Health</i> , 2022, 10, 712657. | 2.7 | 3 |
| 134 | Improving Phage Display Throughput by Using Hyperphage, Miniaturized Titration and pVIII (g8p) ELISA. , 2010, , 197-206. | | 2 |
| 135 | Generation of Recombinant Antibodies Against Toxins and Viruses by Phage Display for Diagnostics and Therapy. , 2015, , 55-76. | | 1 |
| 136 | Trendbericht Biochemie 2017: Menschliche Antikörper für Medikamente. <i>Nachrichten Aus Der Chemie</i> , 2018, 66, 284-290. | 0.0 | 1 |
| 137 | Parallelized Microscale Expression of Soluble scFv. <i>Methods in Molecular Biology</i> , 2019, 2025, 203-211. | 0.9 | 1 |
| 138 | Rekombinante Antikörper. , 2019, , . | | 1 |
| 139 | Phage Display and Selection in Microtitre Plates. , 2010, , 139-149. | | 1 |
| 140 | Restriction-Free Construction of a Phage-Presented Very Short Macrocyclic Peptide Library. <i>Methods in Molecular Biology</i> , 2020, 2070, 95-113. | 0.9 | 1 |
| 141 | Investigating Alternative Container Formats for Lyophilization of Biological Materials Using Diphtheria Antitoxin Monoclonal Antibody as a Model Molecule. <i>Pharmaceutics</i> , 2021, 13, 1948. | 4.5 | 1 |
| 142 | Immune Libraries from Nonhuman Primates (NHP). , 2010, , 99-114. | | 0 |
| 143 | Development of Human and Macaque Antibodies Using Antibody Phage Display for the Detection of Equine Encephalitis Viruses. , 2011, , . | | 0 |
| 144 | Selection of Recombinant Human Antibodies. , 2015, , 23-54. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Chemiegeschichte: Vom Gen zum Produkt. Nachrichten Aus Der Chemie, 2022, 70, 24-26. | 0.0 | 0 |