

# Immunogenicity Risk Profile of Nanobodies

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Citation Report

#	ARTICLE	IF	CITATIONS
1	<i>Llamanade</i> : An Open-Source Computational Pipeline for Robust Nanobody Humanization. SSRN Electronic Journal, 0, , .	0.4	1
2	Immunogenicity and humanization of single-domain antibodies. FEBS Journal, 2022, 289, 4304-4327.	2.2	60
3	Nanobodies for Medical Imaging: About Ready for Prime Time?. Biomolecules, 2021, 11, 637.	1.8	21
4	<i>In vitro</i> immunogenicity prediction: bridging between innate and adaptive immunity. Bioanalysis, 2021, 13, 1071-1081.	0.6	3
5	Transportation of Single-Domain Antibodies through the Blood-Brain Barrier. Biomolecules, 2021, 11, 1131.	1.8	35
6	Pharmacokinetics of Single Domain Antibodies and Conjugated Nanoparticles Using a Hybrid near Infrared Method. International Journal of Molecular Sciences, 2021, 22, 8695.	1.8	8
8	TRIM28 Selective Nanobody Reduces Glioblastoma Stem Cell Invasion. Molecules, 2021, 26, 5141.	1.7	16
9	Targeting Human Papillomavirus-Associated Cancer by Oncoprotein-Specific Recombinant Antibodies. International Journal of Molecular Sciences, 2021, 22, 9143.	1.8	5
10	A Small Virus to Deliver Small Antibodies: New Targeted Therapies Based on AAV Delivery of Nanobodies. Microorganisms, 2021, 9, 1956.	1.6	8
11	Nanobodies as powerful pulmonary targeted biotherapeutics against SARS-CoV-2, pharmaceutical point of view. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129974.	1.1	12
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13	Dose escalation biodistribution, positron emission tomography/computed tomography imaging and dosimetry of a highly specific radionuclide-labeled non-blocking nanobody. EJNMMI Research, 2021, 11, 113.	1.1	6
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17	Interference of p53:Twist1 interaction through competing nanobodies. International Journal of Biological Macromolecules, 2022, 194, 24-31.	3.6	4
18	Intrabody Targeting HIF-1 $\alpha$ Mediates Transcriptional Downregulation of Target Genes Related to Solid Tumors. International Journal of Molecular Sciences, 2021, 22, 12335.	1.8	2
19	Central Nervous System Delivery of Antibodies and Their Single-Domain Antibodies and Variable Fragment Derivatives with Focus on Intranasal Nose to Brain Administration. Antibodies, 2021, 10, 47.	1.2	8

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20	Isolation of nanobodies with potential to reduce patients' IgE binding to Bet v 1. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1751-1760.	2.7	9
21	CS1-specific single-domain antibodies labeled with Actinium-225 prolong survival and increase CD8+ T cells and PD-L1 expression in Multiple Myeloma. <i>Oncolmmunology</i> , 2021, 10, 2000699.	2.1	9
22	Recent advances in nanotechnology-based COVID-19 vaccines and therapeutic antibodies. <i>Nanoscale</i> , 2022, 14, 1054-1074.	2.8	22
23	Research Progress and Applications of Multivalent, Multispecific and Modified Nanobodies for Disease Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 838082.	2.2	27
24	Construction of a Humanized Artificial VHH Library Reproducing Structural Features of Camelid VHHs for Therapeutics. <i>Antibodies</i> , 2022, 11, 10.	1.2	8
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31	AAV-mediated delivery of an anti-BACE1 VHH alleviates pathology in an Alzheimer's disease model. <i>EMBO Molecular Medicine</i> , 2022, 14, e09824.	3.3	13
32	Llamanade: An open-source computational pipeline for robust nanobody humanization. <i>Structure</i> , 2022, 30, 418-429.e3.	1.6	18
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37	Nanobody-based CAR-T cells for cancer immunotherapy. <i>Biomarker Research</i> , 2022, 10, 24.	2.8	51

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54	Utilizing Biologics in Drug Desensitization. <i>Current Allergy and Asthma Reports</i> , 2023, 23, 1-11.	2.4	6
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65	Nanobodies: A Review of Generation, Diagnostics and Therapeutics. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5994.	1.8	43
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