

# Hennessey Jp Jr

## List of Publications by Year in descending order

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37  
papers

2,068  
citations

331259

21  
h-index

360668

35  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1660  
citing authors

#	ARTICLE	IF	CITATIONS
1	Information content in the circular dichroism of proteins. <i>Biochemistry</i> , 1981, 20, 1085-1094.	1.2	619
2	NDV-3, a recombinant alum-adjuvanted vaccine for <i>Candida</i> and <i>Staphylococcus aureus</i> , is safe and immunogenic in healthy adults. <i>Vaccine</i> , 2012, 30, 7594-7600.	1.7	177
3	A Fungal Immunotherapeutic Vaccine (NDV-3A) for Treatment of Recurrent Vulvovaginal Candidiasis: A Phase 2 Randomized, Double-Blind, Placebo-Controlled Trial. <i>Clinical Infectious Diseases</i> , 2018, 66, 1928-1936.	2.9	134
4	Experimental errors and their effect on analyzing circular dichroism spectra of proteins. <i>Analytical Biochemistry</i> , 1982, 125, 177-188.	1.1	119
5	Development and Validation of an NMR-Based Identity Assay for Bacterial Polysaccharides. <i>Analytical Biochemistry</i> , 2000, 279, 226-240.	1.1	87
6	NDV-3 protects mice from vulvovaginal candidiasis through T- and B-cell immune response. <i>Vaccine</i> , 2013, 31, 5549-5556.	1.7	79
7	Carbohydrate composition analysis of bacterial polysaccharides: Optimized acid hydrolysis conditions for HPAEC-PAD analysis. <i>Analytical Biochemistry</i> , 1992, 201, 343-349.	1.1	72
8	Evaluation of Accuracy and Precision of Adenovirus Absorptivity at 260 nm under Conditions of Complete DNA Disruption. <i>Virology</i> , 2002, 295, 284-288.	1.1	71
9	<i>Haemophilus influenzae</i> type b conjugate vaccine stability: catalytic depolymerization of PRP in the presence of aluminum hydroxide. <i>Vaccine</i> , 1999, 17, 1169-1178.	1.7	63
10	Mechanisms of NDV-3 vaccine efficacy in MRSA skin versus invasive infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5555-63.	3.3	61
11	Nonredundant Roles of Interleukin-17A (IL-17A) and IL-22 in Murine Host Defense against Cutaneous and Hematogenous Infection Due to Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2015, 83, 4427-4437.	1.0	58
12	Molecular size analysis of capsular polysaccharide preparations from <i>Streptococcus pneumoniae</i> . <i>Carbohydrate Research</i> , 1993, 243, 115-130.	1.1	48
13	Conformational transitions of calmodulin as studied by vacuum-LIV CD. <i>Biopolymers</i> , 1987, 26, 561-571.	1.2	44
14	Development and application of a quantitative RT-PCR potency assay for a pentavalent rotavirus vaccine (RotaTeq®). <i>Journal of Virological Methods</i> , 2006, 131, 193-201.	1.0	43
15	Characterization and quantification of C-polysaccharide in <i>Streptococcus pneumoniae</i> capsular polysaccharide preparations. <i>Analytical Biochemistry</i> , 2005, 336, 262-272.	1.1	40
16	An optimized procedure for sodium dodecyl sulfate-polyacrylamide gel electrophoresis analysis of hydrophobic peptides from an integral membrane protein. <i>Analytical Biochemistry</i> , 1989, 176, 284-289.	1.1	37
17	Quantitative nuclear magnetic resonance analysis and characterization of the derivatized <i>Haemophilus influenzae</i> type b polysaccharide intermediate for PedvaxHIB. <i>Analytical Biochemistry</i> , 2005, 337, 235-245.	1.1	36
18	Pressure inactivation of tetrameric lactate dehydrogenase homologues of confamilial deep-living fishes. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1985, 155, 647-652.	0.7	27

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19	Human Anti-Als3p Antibodies Are Surrogate Markers of NDV-3A Vaccine Efficacy Against Recurrent Vulvovaginal Candidiasis. <i>Frontiers in Immunology</i> , 2018, 9, 1349.	2.2	27
20	Protein chemistry of the <i>Neurospora crassa</i> plasma membrane H <sup>+</sup> -ATPase. <i>Analytical Biochemistry</i> , 1988, 173, 251-264.	1.1	26
21	Subunit interactions of transcarboxylase as studied by circular dichroism. <i>Biochemistry</i> , 1982, 21, 642-646.	1.2	24
22	Evaluation of a microcarrier process for large-scale cultivation of attenuated hepatitis A. <i>Cytotechnology</i> , 1992, 9, 173-187.	0.7	24
23	Pressure-adaptive differences in proteolytic inactivation of M4-lactate dehydrogenase homologues from marine fishes. <i>The Journal of Experimental Zoology</i> , 1987, 241, 9-15.	1.4	23
24	Applying Convergent Immunity to Innovative Vaccines Targeting <i>Staphylococcus aureus</i> . <i>Frontiers in Immunology</i> , 2014, 5, 463.	2.2	21
25	Alignment of absolute and relative molecular size specifications for a polyvalent pneumococcal polysaccharide vaccine (PNEUMOVAX®23). <i>Biologicals</i> , 2005, 33, 49-58.	0.5	17
26	Configuration of piperitone from oil of <i>Mentha piperita</i> . <i>Phytochemistry</i> , 1983, 22, 2227-2230.	1.4	16
27	A Robust Approach for the Quantitation of Viral Concentration in an Adenoviral Vector-Based Human Immunodeficiency Virus Vaccine by Real-Time Quantitative Polymerase Chain Reaction. <i>Human Gene Therapy</i> , 2006, 17, 728-740.	1.4	11
28	Molecular Size Analysis of <i>Haemophilus influenzae</i> Type B Capsular Polysaccharide. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1993, 16, 1715-1729.	0.9	10
29	Lessons Learned and Future Challenges in the Design and Manufacture of Glycoconjugate Vaccines. <i>ACS Symposium Series</i> , 2018, , 323-385.	0.5	10
30	Innovative Approaches to Improve Anti-Infective Vaccine Efficacy. <i>Annual Review of Pharmacology and Toxicology</i> , 2017, 57, 189-222.	4.2	9
31	Immunogenicity and safety of <i>Haemophilus influenzae</i> type b polysaccharide- <i>Neisseria meningitidis</i> conjugate vaccine in 7.5 $\mu$ g liquid formulation: a comparison of three lots with the 15.0 $\mu$ g lyophilized formulation. <i>Vaccine</i> , 1997, 15, 775-781.	1.7	7
32	Strategy for streamlined release identity testing of chromatography media. <i>Analyst</i> , The, 2004, 129, 1091.	1.7	7
33	Safety, immunogenicity, and efficacy of NDV-3A against <i>Staphylococcus aureus</i> colonization: A phase 2 vaccine trial among US Army Infantry trainees. <i>Vaccine</i> , 2021, 39, 3179-3188.	1.7	6
34	Inactivation of NAD-dependent dehydrogenases from shallow- and deep-living fishes by hydrostatic pressure and proteolysis. <i>BBA - Proteins and Proteomics</i> , 1987, 913, 285-291.	2.1	5
35	Genetics, Biosynthesis, and Chemistry of Pneumococcal Capsular Polysaccharides. , 0, , 31-46.		4
36	Evaluation of the purity of a purified, inactivated hepatitis A vaccine (VAQTATM). <i>Vaccine</i> , 1999, 17, 2830-2835.	1.7	3

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37	A Robust Approach for the Quantitation of Viral Concentration in an Adenoviral Vector-Based Human Immunodeficiency Virus Vaccine by Real-Time Quantitative Polymerase Chain Reaction. Human Gene Therapy, 2006, .	1.4	0