

Pramod N Nehete

List of Publications by Year in descending order

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74
papers

1,288
citations

304743

22
h-index

414414

32
g-index

83
all docs

83
docs citations

83
times ranked

1456
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of cell-mediated immune responses in rhesus macaques housed singly, in pairs, or in groups. <i>Applied Animal Behaviour Science</i> , 2000, 68, 67-84.	1.9	71
2	Alpha-galactosylceramide is an effective mucosal adjuvant for repeated intranasal or oral delivery of HIV peptide antigens. <i>Vaccine</i> , 2009, 27, 3335-3341.	3.8	67
3	Transcutaneously refillable nanofluidic implant achieves sustained level of tenofovir diphosphate for HIV pre-exposure prophylaxis. <i>Journal of Controlled Release</i> , 2018, 286, 315-325.	9.9	66
4	Comparison of Replication-Competent, First Generation, and Helper-Dependent Adenoviral Vaccines. <i>PLoS ONE</i> , 2009, 4, e5059.	2.5	61
5	Oral immunization of rhesus macaques with adenoviral HIV vaccines using enteric-coated capsules. <i>Vaccine</i> , 2007, 25, 8687-8701.	3.8	52
6	Infectious SIV resides in adipose tissue and induces metabolic defects in chronically infected rhesus macaques. <i>Retrovirology</i> , 2016, 13, 30.	2.0	46
7	Adipocytes impair efficacy of antiretroviral therapy. <i>Antiviral Research</i> , 2018, 154, 140-148.	4.1	44
8	Nerium oleander derived cardiac glycoside oleandrin is a novel inhibitor of HIV infectivity. <i>FA-toterap-Åç</i> , 2013, 84, 32-39.	2.2	42
9	Intranasal immunization with synthetic peptides corresponding to the E6 and E7 oncoproteins of human papillomavirus type 16 induces systemic and mucosal cellular immune responses and tumor protection. <i>Vaccine</i> , 2007, 25, 3302-3310.	3.8	40
10	Experimental Zika Virus Infection of Neotropical Primates. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 173-177.	1.4	38
11	Protection against chronic infection and AIDS by an HIV envelope peptide-cocktail vaccine in a pathogenic SHIV-rhesus model. <i>Vaccine</i> , 2001, 20, 813-825.	3.8	36
12	Physiological and welfare consequences of transport, relocation, and acclimatization of chimpanzees (<i>Pan troglodytes</i>). <i>Applied Animal Behaviour Science</i> , 2012, 137, 183-193.	1.9	33
13	Studies on in Vivo Induction of Cytotoxic T Lymphocyte Responses by Synthetic Peptides from E6 and E7 Oncoproteins of Human Papillomavirus Type 16. <i>Viral Immunology</i> , 1995, 8, 165-174.	1.3	30
14	Studies on in vivo induction of HIV-1 envelope-specific cytotoxic T lymphocytes by synthetic peptides from the V3 loop region of HIV-1 IIB gp120. <i>Cellular Immunology</i> , 1995, 160, 217-223.	3.0	28
15	Preventive Efficacy of a Tenofovir Alafenamide Fumarate Nanofluidic Implant in SHIV-€Challenged Nonhuman Primates. <i>Advanced Therapeutics</i> , 2021, 4, 2000163.	3.2	28
16	Presence of HLA-C-Restricted Cytotoxic T-Lymphocyte Responses in Long-Term Nonprogressors Infected with Human Immunodeficiency Virus. <i>Viral Immunology</i> , 1998, 11, 119-129.	1.3	26
17	Protection by dendritic cells-based HIV synthetic peptide cocktail vaccine: preclinical studies in the SHIV-rhesus model. <i>Vaccine</i> , 2005, 23, 2154-2159.	3.8	26
18	Protection against Mucosal SHIV Challenge by Peptide and Helper-Dependent Adenovirus Vaccines. <i>Viruses</i> , 2009, 1, 920-938.	3.3	26

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19	Translational Model of Zika Virus Disease in Baboons. <i>Journal of Virology</i> , 2018, 92, .	3.4	25
20	Obesity Related Alterations in Plasma Cytokines and Metabolic Hormones in Chimpanzees. <i>International Journal of Inflammation</i> , 2014, 2014, 1-11.	1.5	24
21	Effects of dominance status and environmental enrichment on cell-mediated immunity in rhesus macaques. <i>Applied Animal Behaviour Science</i> , 1998, 56, 319-332.	1.9	23
22	Cross-Reactive Cytotoxic T Lymphocytes Induced by V3 Loop Synthetic Peptides from Different Strains of Human Immunodeficiency Virus Type 1. <i>Virology</i> , 1995, 211, 261-267.	2.4	22
23	A Synthetic Peptide from the First Conserved Region in the Envelope Protein gp160 Is a Strong T-Cell Epitope in HIV-Infected Chimpanzees and Humans. <i>Viral Immunology</i> , 1998, 11, 147-158.	1.3	22
24	Comparison of Systemic and Mucosal Immunization with Helper-Dependent Adenoviruses for Vaccination against Mucosal Challenge with SHIV. <i>PLoS ONE</i> , 2013, 8, e67574.	2.5	22
25	Enhancement of Mucosal Immunogenicity of Viral Vected Vaccines by the NKT Cell Agonist Alpha-Galactosylceramide as Adjuvant. <i>Vaccines</i> , 2014, 2, 686-706.	4.4	20
26	Effects of transportation, relocation, and acclimation on phenotypes and functional characteristics of peripheral blood lymphocytes in rhesus monkeys (<i>Macaca mulatta</i>). <i>PLoS ONE</i> , 2017, 12, e0188694.	2.5	20
27	Differences in functional immune responses of high vs. low hardy healthy individuals. <i>Journal of Behavioral Medicine</i> , 2001, 24, 219-229.	2.1	19
28	Innate immunity stimulation via CpG oligodeoxynucleotides ameliorates Alzheimer's disease pathology in aged squirrel monkeys. <i>Brain</i> , 2021, 144, 2146-2165.	7.6	19
29	Phenotypic and Functional Characterization of Lymphocytes from Different Age Groups of Bolivian Squirrel Monkeys (<i>Saimiri boliviensis boliviensis</i>). <i>PLoS ONE</i> , 2013, 8, e79836.	2.5	17
30	Enhanced In Vivo Vascularization of 3D-Printed Cell Encapsulation Device Using Platelet-Rich Plasma and Mesenchymal Stem Cells. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000670.	7.6	17
31	Impairment of antigen-specific cellular immune responses under simulated microgravity conditions. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2001, 37, 203-208.	1.5	16
32	Induction of Human Immunodeficiency Virus-Specific T Cell Responses in Rhesus Monkeys by Synthetic Peptides from gp160. <i>AIDS Research and Human Retroviruses</i> , 1993, 9, 235-240.	1.1	15
33	Lymphocytes upregulate CD36 in adipose tissue and liver. <i>Adipocyte</i> , 2019, 8, 154-163.	2.8	15
34	Selective induction of cell-mediated immunity and protection of rhesus macaques from chronic SHIVKU2 infection by prophylactic vaccination with a conserved HIV-1 envelope peptide-cocktail. <i>Virology</i> , 2008, 370, 130-141.	2.4	14
35	Viral load Reduction in SHIV-Positive Nonhuman Primates via Long-Acting Subcutaneous Tenofovir Alafenamide Fumarate Release from a Nanofluidic Implant. <i>Pharmaceutics</i> , 2020, 12, 981.	4.5	13
36	Functional Impairment of Central Memory CD4 T Cells Is a Potential Early Prognostic Marker for Changing Viral Load in SHIV-Infected Rhesus Macaques. <i>PLoS ONE</i> , 2011, 6, e19607.	2.5	12

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37	Class C CpG Oligodeoxynucleotide Immunomodulatory Response in Aged Squirrel Monkey (Saimiri) Tj ETQq1 1 0.784314 rgBT ₁₂ /Overl	3.4	12
38	Ultra-long acting prodrug of dolutegravir and delivery system " Physicochemical, pharmacokinetic and formulation characterizations. International Journal of Pharmaceutics, 2021, 607, 120889.	5.2	12
39	Phenotypic and Functional Characterization of Peripheral Blood Lymphocytes from Various Age- and Sex-Specific Groups of Owl Monkeys (). Comparative Medicine, 2017, 67, 67-78.	1.0	12
40	Divergent HIV-1-Directed Immune Responses Generated by Systemic and Mucosal Immunization with Replicating Single-Cycle Adenoviruses in Rhesus Macaques. Journal of Virology, 2019, 93, .	3.4	11
41	Studies on V3-specific cross-reactive T-cell responses in chimpanzees chronically infected with HIV-1III _B . Aids, 1995, 9, 567-572.	2.2	10
42	Trans-urocanic acid enhances tenofovir alafenamide stability for long-acting HIV applications. International Journal of Pharmaceutics, 2020, 587, 119623.	5.2	10
43	A two-codon mutant of cholera toxin lacking ADP-ribosylating activity functions as an effective adjuvant for eliciting mucosal and systemic cellular immune responses to peptide antigens. Vaccine, 2004, 23, 555-565.	3.8	9
44	Cellular immune responses in peripheral blood lymphocytes of Giardia infected squirrel monkey (Saimiri boliviensis boliviensis) treated with Fenbendazole. PLoS ONE, 2018, 13, e0198497.	2.5	9
45	Effects of Transportation and Relocation on Immunologic Measures in Cynomolgus Macaques (Macaca fascicularis). Journal of the American Association for Laboratory Animal Science, 2019, 58, 774-782.	1.2	9
46	Critical role of Arg59 in the high-affinity gp120-binding region of CD4 for human immunodeficiency virus type 1 infection. Virology, 2007, 363, 69-78.	2.4	8
47	Alternate Economical Starchy Substrates for the Production of 70% Sorbitol. Starch/Staerke, 1991, 43, 107-113.	2.1	7
48	Cross-reactive T-cell proliferative responses to V3 peptides corresponding to different geographical HIV-1 isolates in HIV-seropositive individuals. Journal of Clinical Immunology, 1996, 16, 115-124.	3.8	7
49	Age- and Sex-associated Differences in Phenotypic and Functional Characteristics of Peripheral Blood Lymphocytes in Chimpanzees (). Journal of the American Association for Laboratory Animal Science, 2017, 56, 509-519.	1.2	7
50	Extending Drug Release from Implants via Transcutaneous Refilling with Solid Therapeutics. Advanced Therapeutics, 2022, 5, .	3.2	7
51	Use of Helper T Cell-Inducing Peptides from Conserved Regions in HIV-1 <i>env</i> in a Noncovalent Mixture with a CTL-Inducing V3-Loop Peptide for <i>in Vivo</i> Induction of Long-Lasting Systemic CTL Response. Viral Immunology, 1994, 7, 189-197.	1.3	6
52	IMPAIRMENT OF ANTIGEN-SPECIFIC CELLULAR IMMUNE RESPONSES UNDER SIMULATED MICROGRAVITY CONDITIONS. In Vitro Cellular and Developmental Biology - Animal, 2001, 37, 203.	1.5	6
53	Prime-Boost Vaccination Using Chemokine-Fused gp120 DNA and HIV Envelope Peptides Activates Both Immediate and Long-Term Memory Cellular Responses in Rhesus Macaques. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-7.	3.0	6
54	Procedures for Mucosal Immunization and Analyses of Cellular Immune Response to Candidate HIV Vaccines in Murine and Nonhuman Primate Models. Methods in Molecular Biology, 2014, 1184, 417-455.	0.9	4

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55	SHIV transmission and susceptibility to re-exposure through social contact following vaccination with an HIV synthetic peptide-cocktail: a case study. <i>Journal of Medical Primatology</i> , 2004, 33, 10-15.	0.6	3
56	Lessons on Non-Progression of HIV Disease from Monkeys. <i>Frontiers in Immunology</i> , 2013, 4, 64.	4.8	3
57	P2-323: Toll-like receptor 9 stimulation via CpG ODN in a non-human primate model of sporadic cerebral amyloid angiopathy. , 2015, 11, P618-P618.		3
58	P4-018: Innate Immunity Stimulation Via Toll-Like Receptor 9 as a Novel Therapeutic Approach in Alzheimer's Disease. , 2016, 12, P1021-P1022.		3
59	Minimally invasive monitoring of CD4 T cells at multiple mucosal tissues after intranasal vaccination in rhesus macaques. <i>PLoS ONE</i> , 2017, 12, e0188807.	2.5	3
60	Comparative Analysis of Cellular Immune Responses in Conventional and SPF Olive Baboons (<i>Papio</i>) Tj ETQq0 0 0 rgBT /Overlock 10	1.0	3
61	Effects of relocation on immunological and physiological measures in female squirrel monkeys (<i>Saimiri boliviensis boliviensis</i>). <i>PLoS ONE</i> , 2021, 16, e0240705.	2.5	3
62	Short-Term Relocation Stress-Induced Hematological and Immunological Changes in <i>Saimiri boliviensis boliviensis</i> . <i>Journal of Immunology Research</i> , 2021, 2021, 1-12.	2.2	3
63	Improving the Sensitivity of the ELISPOT Analyses of Antigen-Specific Cellular Immune Responses in Rhesus Macaques. , 2005, 302, 153-166.		2
64	Age- and Sex-associated Differences in Phenotypic and Functional Characteristics of Peripheral Blood Lymphocytes in Chimpanzees (<i>Pan troglodytes</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2017, , .	1.2	2
65	P3-415: TESTING OF INNATE IMMUNITY STIMULATION VIA TLR9 ON CEREBRAL AMYLOID ANGIOPATHY USING NON-HUMAN PRIMATES. , 2014, 10, P782-P782.		0
66	[P3-053]: CEREBRAL AMYLOID ANGIOPATHY TREATMENT VIA INNATE IMMUNITY STIMULATION IN AGED NON-HUMAN PRIMATES. <i>Alzheimer's and Dementia</i> , 2017, 13, P950.	0.8	0
67	P1-100: INNATE IMMUNITY STIMULATION VIA CLASS C CPG ODN AND MRI MONITORING OF EFFICACY AND SAFETY IN AN AGED NON-HUMAN PRIMATE MODEL OF CAA. <i>Alzheimer's and Dementia</i> , 2018, 14, P309.	0.8	0
68	Neuroimaging of amyloid pathology in a non-human primate model of sporadic CAA. <i>Alzheimer's and Dementia</i> , 2020, 16, e045327.	0.8	0
69	Evaluation of class C CpG ODN immunomodulatory potential in a non-human primate model of sporadic CAA. <i>Alzheimer's and Dementia</i> , 2020, 16, e045330.	0.8	0
70	Animal Models in AIDS Research. , 2004, , 61-77.		0
71	Synthetic peptide-based reagents for blocking the entry and inactivation of HIV. , 2002, , 258-259.		0
72	Synthetic peptide-based HIV vaccine induces protective immunity in SHIV-rhesus model. , 2002, , 706-707.		0

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73	Evaluation of class C CpG ODN efficacy and safety profile in a squirrel monkey model of AD pathology. Alzheimer's and Dementia, 2021, 17, .	0.8	0
74	MRI longitudinal and cross-sectional monitoring of amyloid pathology in non-human primates. Alzheimer's and Dementia, 2021, 17, .	0.8	0