

Rajiv Nayar

List of Publications by Year in descending order

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33
papers

1,171
citations

361413

20
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

1065
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety of prolonged, repeated administration of a pulmonary formulation of tissue plasminogen activator in mice. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 107-114.	2.6	22
2	Impact of bulking agents on the stability of a lyophilized monoclonal antibody. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 38, 29-38.	4.0	53
3	Stability of a Trivalent Recombinant Protein Vaccine Formulation Against Botulinum Neurotoxin During Storage in Aqueous Solution. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 2970-2993.	3.3	37
4	Evaluation of chemical degradation of a trivalent recombinant protein vaccine against botulinum neurotoxin by LysC peptide mapping and MALDI-TOF mass spectrometry. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 2994-3012.	3.3	23
5	Effect of pH on Stability of Recombinant Botulinum Serotype A Vaccine in Aqueous Solution and During Storage of Freeze-dried Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 5132-5146.	3.3	18
6	ACCELERATED DOSING FREQUENCY OF A PULMONARY FORMULATION OF TISSUE PLASMINOGEN ACTIVATOR IS WELL-TOLERATED IN MICE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 1454-1460.	1.9	9
7	Effects of solution conditions and surface chemistry on the adsorption of three recombinant botulinum neurotoxin antigens to aluminum salt adjuvants. <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 2375-2389.	3.3	15
8	Second virial coefficient determination of a therapeutic peptide by self-interaction chromatography. <i>Biopolymers</i> , 2006, 84, 527-533.	2.4	26
9	Effect of buffer species on the thermally induced aggregation of interferon-tau. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 1212-1226.	3.3	48
10	Noninvasive Determination of Protein Conformation in the Solid State Using Near Infrared (NIR) Spectroscopy. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 2030-2038.	3.3	46
11	Solution behavior of a novel type 1 interferon, interferon- β_1 . <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 2703-2715.	3.3	27
12	Feasibility of Tissue Plasminogen Activator Formulated for Pulmonary Delivery. <i>Pharmaceutical Research</i> , 2005, 22, 1700-1707.	3.5	19
13	Infrared spectroscopic studies of protein formulations containing glycine. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 1359-1366.	3.3	13
14	Quantification of glycine crystallinity by near-infrared (NIR) spectroscopy. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 2439-2447.	3.3	38
15	A Novel Method for Removing Residual Acetone from Gelatin Microspheres. <i>Pharmaceutical Development and Technology</i> , 2002, 7, 169-180.	2.4	2
16	High Throughput Formulation: Strategies for Rapid Development of Stable Protein Products. <i>Pharmaceutical Biotechnology</i> , 2002, 13, 177-198.	0.3	12
17	Pharmacology of liposomal vincristine in mice bearing L1210 ascitic and B16/BL6 solid tumours. <i>British Journal of Cancer</i> , 1995, 71, 482-488.	6.4	53
18	Transfer of liposomal drug carriers from the blood to the peritoneal cavity of normal and ascitic tumor-bearing mice. <i>Cancer Chemotherapy and Pharmacology</i> , 1994, 34, 137-146.	2.3	53

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19	Identification of vesicle properties that enhance the antitumour activity of liposomal vincristine against murine L1210 leukemia. <i>Cancer Chemotherapy and Pharmacology</i> , 1993, 33, 17-24.	2.3	77
20	Studies on the myelosuppressive activity of doxorubicin entrapped in liposomes. <i>Cancer Chemotherapy and Pharmacology</i> , 1990, 27, 13-19.	2.3	65
21	Retention of vital dyes correlates inversely with the multidrug-resistant phenotype of adriamycin-selected murine fibrosarcoma variants. <i>Experimental Cell Research</i> , 1990, 190, 69-75.	2.6	36
22	Liposomes with entrapped doxorubicin exhibit extended blood residence times. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1990, 1023, 133-139.	2.6	95
23	Arrest and Retention of Multilamellar Liposomes in the Brain of Normal Mice or Mice Bearing Experimental Brain Metastases. <i>Selective Cancer Therapeutics</i> , 1989, 5, 73-79.	0.5	29
24	Binding of Liposomes to Human Bladder Tumor Epithelial Cell Lines: Implications for an Intravesical Drug Delivery System for the Treatment of Bladder Cancer. <i>Selective Cancer Therapeutics</i> , 1989, 5, 147-155.	0.5	20
25	Generation of large unilamellar vesicles from long-chain saturated phosphatidylcholines by extrusion technique. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1989, 986, 200-206.	2.6	172
26	In vitro activation of tumoricidal properties in mouse macrophages using the chemotactic peptide N-formyl-methionyl-leucyl-phenylalanine (FMLP) incorporated in liposomes. <i>Cancer Immunology, Immunotherapy</i> , 1988, 27, 1-6.	4.2	6
27	N-Succinyldioleoylphosphatidylethanolamine: structural preferences in pure and mixed model membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988, 937, 31-41.	2.6	8
28	Characterization of Liposomes Containing the Chemotactic Peptide N-formyl-methionylleucyl-phenylalanine (FMLP) and Their Interaction with Mouse Macrophages. <i>Cancer Drug Delivery</i> , 1987, 4, 233-244.	0.7	7
29	[42] Liposome encapsulation of muramyl peptides for activation of macrophage cytotoxic properties. <i>Methods in Enzymology</i> , 1986, 132, 594-603.	1.0	4
30	A microassay for the rapid and selective binding of cells from solid tumors to mouse macrophages. <i>Cancer Immunology, Immunotherapy</i> , 1986, 22, 125-31.	4.2	7
31	The systemic activation of macrophages by liposomes containing immunomodulators. <i>Seminars in Immunopathology</i> , 1985, 8, 413-428.	4.0	14
32	Generation of pH-sensitive liposomes: use of large unilamellar vesicles containing N-succinyldioleoylphosphatidylethanolamine. <i>Biochemistry</i> , 1985, 24, 5967-5971.	2.5	85
33	Phosphatidic acid as a calcium ionophore in large unilamellar vesicle systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1984, 777, 343-346.	2.6	32