

CITATION REPORT

List of articles citing

Intradermal influenza vaccination of healthy adults using a new microinjection system: a 3-year randomised controlled safety and immunogenicity trial

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#	Paper	IF	Citations
84	Improved influenza vaccination in the skin using vaccine coated microneedles. <i>Vaccine</i> , 2009 , 27, 6932-8	4.1	97
83	Intradermal influenza vaccine for older adults: a randomized controlled multicenter phase III study. <i>Vaccine</i> , 2009 , 27, 7304-12	4.1	136
82	Dose sparing enabled by skin immunization with influenza virus-like particle vaccine using microneedles. <i>Journal of Controlled Release</i> , 2010 , 147, 326-32	11.7	93
81	Advances in transcutaneous vaccine delivery: do all ways lead to Rome?. <i>Journal of Controlled Release</i> , 2010 , 148, 266-82	11.7	155
80	Changes in human Langerhans cells following intradermal injection of influenza virus-like particle vaccines. <i>PLoS ONE</i> , 2010 , 5, e12410	3.7	26
79	Intradermal vaccination with influenza virus-like particles by using microneedles induces protection superior to that with intramuscular immunization. <i>Journal of Virology</i> , 2010 , 84, 7760-9	6.6	108
78	Clinical studies assessing immunogenicity and safety of intradermally administered influenza vaccines. <i>Expert Opinion on Drug Delivery</i> , 2010 , 7, 1109-25	8	20
77	MF59-adjuvanted vaccine: a safe and useful tool to enhance and broaden protection against seasonal influenza viruses in subjects at risk. <i>Expert Opinion on Biological Therapy</i> , 2010 , 10, 639-51	5.4	52
76	The immunogenicity of intradermal influenza vaccination in COPD patients. <i>Vaccine</i> , 2010 , 28, 4045-51	4.1	21
75	New emerging technologies and the intradermal route: the novel way to immunize against influenza. <i>Vaccine</i> , 2010 , 28 Suppl 4, D24-32	4.1	11
74	Intanza(®): a new intradermal vaccine for seasonal influenza. <i>Expert Review of Vaccines</i> , 2010 , 9, 1399-409	3.2	47
73	Comparison of the immunogenicity and safety of a split-virion, inactivated, trivalent influenza vaccine (Fluzone®) administered by intradermal and intramuscular route in healthy adults. <i>Vaccine</i> , 2011 , 29, 5666-74	4.1	53
72	A systematic review of intradermal influenza vaccines. <i>Vaccine</i> , 2011 , 29, 8788-801	4.1	44
71	Intradermal delivery of vaccines: potential benefits and current challenges. <i>Bulletin of the World Health Organization</i> , 2011 , 89, 221-6	8.2	113
70	Recent advances in the administration of vaccines for infectious diseases: microneedles as painless delivery devices for mass vaccination. <i>Drug Discovery Today</i> , 2011 , 16, 1061-8	8.8	49
69	Delivery systems for intradermal vaccination. <i>Current Topics in Microbiology and Immunology</i> , 2012 , 351, 77-112	3.3	89
68	The role of the lymphatic system in vaccine trafficking and immune response. <i>Advanced Drug Delivery Reviews</i> , 2011 , 63, 909-22	18.5	38

67	Microneedle-based intradermal delivery enables rapid lymphatic uptake and distribution of protein drugs. <i>Pharmaceutical Research</i> , 2011 , 28, 107-16	4.5	103
66	Laser vaccine adjuvant for cutaneous immunization. <i>Expert Review of Vaccines</i> , 2011 , 10, 1397-403	5.2	25
65	Intradermal influenza vaccine and new devices: a promising chance for vaccine improvement. <i>Expert Opinion on Biological Therapy</i> , 2011 , 11, 415-27	5.4	37
64	Phase 4 randomized trial of intradermal low-antigen-content inactivated influenza vaccine versus standard-dose intramuscular vaccine in HIV-1-infected adults. <i>Human Vaccines and Immunotherapeutics</i> , 2012 , 8, 1048-52	4.4	12
63	Current evidence on intradermal influenza vaccines administered by Soluvia [®] licensed micro injection system. <i>Human Vaccines and Immunotherapeutics</i> , 2012 , 8, 67-75	4.4	45
62	New technologies for influenza vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2012 , 8, 45-58	4.4	45
61	Microneedle delivery: clinical studies and emerging medical applications. <i>Therapeutic Delivery</i> , 2012 , 3, 357-71	3.8	49
60	A randomized control trial comparing immunogenicity, safety, and preference for self- versus nurse-administered intradermal influenza vaccine. <i>Vaccine</i> , 2012 , 30, 6287-93	4.1	23
59	Dose sparing intradermal trivalent influenza (2010/2011) vaccination overcomes reduced immunogenicity of the 2009 H1N1 strain. <i>Vaccine</i> , 2012 , 30, 6427-35	4.1	62
58	An update on the application of physical technologies to enhance intradermal and transdermal drug delivery. <i>Therapeutic Delivery</i> , 2012 , 3, 339-55	3.8	13
57	Microneedles for drug and vaccine delivery. <i>Advanced Drug Delivery Reviews</i> , 2012 , 64, 1547-68	18.5	993
56	Fluzone [®] Intradermal vaccine: a promising new chance to increase the acceptability of influenza vaccination in adults. <i>Expert Review of Vaccines</i> , 2012 , 11, 17-25	5.2	30
55	Microneedle and mucosal delivery of influenza vaccines. <i>Expert Review of Vaccines</i> , 2012 , 11, 547-60	5.2	26
54	Acceptance and safety of the intradermal influenza vaccine among the elderly in Italy: an on-field national study. <i>Advances in Therapy</i> , 2012 , 29, 312-26	4.1	14
53	Acceptance and opinions of Intanza/IDflu intradermal influenza vaccine in the Czech Republic and Turkey. <i>Advances in Therapy</i> , 2012 , 29, 41-52	4.1	20
52	Alternative vaccine delivery methods. 2013 , 1200-1231		32
51	A meta-analysis of intradermal versus intramuscular influenza vaccines: immunogenicity and adverse events. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 584-603	5.6	42
50	Intradermally-administered influenza virus vaccine is safe and immunogenic in healthy adults 18-64 years of age. <i>Vaccine</i> , 2013 , 31, 2358-65	4.1	24

49	Fully embeddable chitosan microneedles as a sustained release depot for intradermal vaccination. <i>Biomaterials</i> , 2013 , 34, 3077-86	15.6	166
48	Next generation intra- and transdermal therapeutic systems: using non- and minimally-invasive technologies to increase drug delivery into and across the skin. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 50, 609-22	5.1	76
47	Intanza (®) 9 µg intradermal seasonal influenza vaccine for adults 18 to 59 years of age. <i>Human Vaccines and Immunotherapeutics</i> , 2013 , 9, 115-21	4.4	24
46	Immunogenicity and safety of Intanza(®)/IDflu(®) intradermal influenza vaccine in South Korean adults: a multicenter, randomized trial. <i>Human Vaccines and Immunotherapeutics</i> , 2013 , 9, 1971-7	4.4	12
45	Routes of Delivery for Biological Drug Products. 2013 , 1-48		3
44	Long-term immunogenicity of the influenza vaccine at reduced intradermal and full intramuscular doses among healthy young adults. <i>Clinical and Experimental Vaccine Research</i> , 2013 , 2, 115-9	1.9	10
43	Influenza vaccines: unmet needs and recent developments. <i>Infection and Chemotherapy</i> , 2013 , 45, 375-86.	9	16
42	Microneedle patches for vaccine delivery. <i>Clinical and Experimental Vaccine Research</i> , 2014 , 3, 42-9	1.9	68
41	Assessment of acceptability and usability of new delivery prototype device for intradermal vaccination in healthy subjects. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 3746-53	4.4	11
40	Nine µ intradermal influenza vaccine and 15µ intramuscular influenza vaccine induce similar cellular and humoral immune responses in adults. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 2713-20	4.4	10
39	A micro-sterile inflammation array as an adjuvant for influenza vaccines. <i>Nature Communications</i> , 2014 , 5, 4447	17.4	41
38	Skin immunization with influenza vaccines. <i>Current Topics in Microbiology and Immunology</i> , 2015 , 386, 343-69	3.3	16
37	Immunogenicity and safety of intradermal trivalent influenza vaccination in nursing home older adults: a randomized controlled trial. <i>Journal of the American Medical Directors Association</i> , 2014 , 15, 607.e5-12	5.9	4
36	The role of microneedles for drug and vaccine delivery. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 1769-80		109
35	Differences in efficiency, satisfaction and adverse events between self-administered intradermal and nurse-administered intramuscular influenza vaccines in hospital workers. <i>Vaccine</i> , 2015 , 33, 6635-40	4.1	8
34	Immunogenicity and safety of the new intradermal influenza vaccine in adults and elderly: A randomized phase 1/2 clinical trial. <i>Vaccine</i> , 2015 , 33, 6340-50	4.1	10
33	Microneedle Technology. 2015 , 179-208		
32	Effective and lesion-free cutaneous influenza vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 5005-10	11.5	62

31	Acceptance of intradermal inactivated influenza vaccines among hospital staff following 2 seasonal vaccination campaigns. <i>Human Vaccines and Immunotherapeutics</i> , 2015 , 11, 2827-30	4.4	1
30	Immunogenicity and Safety of Intradermal Influenza Vaccine in the Elderly: A Meta-Analysis of Randomized Controlled Trials. <i>Drugs and Aging</i> , 2015 , 32, 857-69	4.7	9
29	Skin thickness in young infants and adolescents: Applications for intradermal vaccination. <i>Vaccine</i> , 2015 , 33, 3384-91	4.1	10
28	Non-ablative fractional laser in conjunction with microneedle arrays for improved cutaneous vaccination. 2015 ,		
27	Micro-fractional Epidermal Powder Delivery for Skin Vaccination. <i>Methods in Molecular Biology</i> , 2016 , 1404, 715-723	1.4	1
26	The immunogenicity of the intradermal injection of seasonal trivalent influenza vaccine containing influenza A(H1N1)pdm09 in COPD patients soon after a pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2016 , 12, 1728-37	4.4	4
25	Laser facilitates vaccination. <i>Journal of Innovative Optical Health Sciences</i> , 2016 , 09, 1630003	1.2	2
24	Microneedle patches for vaccination in developing countries. <i>Journal of Controlled Release</i> , 2016 , 240, 135-141	11.7	124
23	Biomedical applications of microneedles in therapeutics: recent advancements and implications in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 109-31	8	40
22	How Plants Can Contribute to the Supply of Anticancer Compounds. 2017 , 39-72		1
21	Skin Vaccination Methods: Gene Gun, Jet Injector, Tattoo Vaccine, and Microneedle. 2017 , 485-499		7
20	Plants as sources of natural and recombinant anti-cancer agents. <i>Biotechnology Advances</i> , 2018 , 36, 506-520	5.2	84
19	Microneedles as the technique of drug delivery enhancement in diverse organs and tissues. <i>Journal of Controlled Release</i> , 2018 , 270, 184-202	11.7	99
18	Microneedle-mediated Vaccine Delivery. 2018 , 93-127		1
17	Technologies to Improve Immunization. 2018 , 1320-1353.e17		9
16	3D bioprinting of skin tissue: From pre-processing to final product evaluation. <i>Advanced Drug Delivery Reviews</i> , 2018 , 132, 270-295	18.5	78
15	Transdermal Medical Devices: Formulation Aspects. <i>Methods and Principles in Medicinal Chemistry</i> , 2019 , 245-279	0.4	
14	Fractional dose of intradermal compared to intramuscular and subcutaneous vaccination - A systematic review and meta-analysis. <i>Travel Medicine and Infectious Disease</i> , 2020 , 37, 101868	8.4	23

13	Current trends in polymer microneedle for transdermal drug delivery. <i>International Journal of Pharmaceutics</i> , 2020 , 587, 119673	6.5	61
12	Safety, tolerability, and immunogenicity of influenza vaccination with a high-density microarray patch: Results from a randomized, controlled phase I clinical trial. <i>PLoS Medicine</i> , 2020 , 17, e1003024	11.6	30
11	Progress in Microneedle-Mediated Protein Delivery. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	52
10	Microneedles in Smart Drug Delivery. <i>Advances in Wound Care</i> , 2021 , 10, 204-219	4.8	8
9	Hollow Microneedle Arrays Produced by Low-Cost, High-Fidelity Replication of Hypodermic Needle Tips for High-Dose Transdermal Drug Delivery. <i>Advanced Engineering Materials</i> , 2021 , 23, 2001355	3.5	3
8	Novel Strategies for Improved Vaccines for the Elderly: The Example of Influenza. 2012 , 201-227		2
7	Evaluation of Microneedles in Human Subjects. 2017 , 325-340		6
6	Microneedle Systems for Vaccine Delivery: the story so far. <i>Expert Review of Vaccines</i> , 2020 , 19, 1153-1166	6.2	12
5	Stabilization of influenza vaccine enhances protection by microneedle delivery in the mouse skin. <i>PLoS ONE</i> , 2009 , 4, e7152	3.7	82
4	Addendum to the 2010-2011 Seasonal Trivalent Inactivated Influenza Vaccine. <i>Canada Communicable Disease Report</i> , 2011 , 37, 1-39	3.1	1
3	Laser for Skin Vaccine Delivery and Adjuvantation. 2014 , 519-525		
2	Immunosenescence and Challenges of Vaccination against Influenza in the Aging Population. 2012 , 3, 68-90		54
1	Microneedles enable the development of skin-targeted vaccines against coronaviruses and influenza viruses. <i>Pharmaceutical Development and Technology</i> , 2021 , 1-12	3.4	2