

# Gregory A Poland

## List of Publications by Citations

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347  
papers

14,693  
citations

60  
h-index

101  
g-index

416  
ext. papers

17,198  
ext. citations

6.1  
avg, IF

7.18  
L-index

#	Paper	IF	Citations
347	Score tests for association between traits and haplotypes when linkage phase is ambiguous. <i>American Journal of Human Genetics</i> , <b>2002</b> , 70, 425-34	11	1581
346	SARS-CoV-2 immunity: review and applications to phase 3 vaccine candidates. <i>Lancet, The</i> , <b>2020</b> , 396, 1595-1606	40	342
345	Value of immunological markers in predicting responsiveness to influenza vaccination in elderly individuals. <i>Journal of Virology</i> , <b>2001</b> , 75, 12182-7	6.6	340
344	Influenza vaccination of health care workers in hospitals--a review of studies on attitudes and predictors. <i>Vaccine</i> , <b>2009</b> , 27, 3935-44	4.1	311
343	Requiring influenza vaccination for health care workers: seven truths we must accept. <i>Vaccine</i> , <b>2005</b> , 23, 2251-5	4.1	200
342	Live attenuated measles virus induces regression of human lymphoma xenografts in immunodeficient mice. <i>Blood</i> , <b>2001</b> , 97, 3746-54	2.2	200
341	Myopericarditis following smallpox vaccination among vaccinia-naive US military personnel. <i>JAMA - Journal of the American Medical Association</i> , <b>2003</b> , 289, 3283-9	27.4	191
340	Clinical practice: prevention of hepatitis B with the hepatitis B vaccine. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 2832-8	59.2	181
339	Rubella. <i>Lancet, The</i> , <b>2015</b> , 385, 2297-307	40	178
338	Immunosenescence and human vaccine immune responses. <i>Immunity and Ageing</i> , <b>2019</b> , 16, 25	9.7	151
337	The age-old struggle against the antivaccinationists. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 97-9	59.2	149
336	Revised SHEA position paper: influenza vaccination of healthcare personnel. <i>Infection Control and Hospital Epidemiology</i> , <b>2010</b> , 31, 987-95	2	144
335	2009 H1N1 influenza. <i>Mayo Clinic Proceedings</i> , <b>2010</b> , 85, 64-76	6.4	136
334	Immunosenescence: role and measurement in influenza vaccine response among the elderly. <i>Vaccine</i> , <b>2007</b> , 25, 3066-9	4.1	133
333	Fine Mapping Causal Variants with an Approximate Bayesian Method Using Marginal Test Statistics. <i>Genetics</i> , <b>2015</b> , 200, 719-36	4	132
332	Understanding those who do not understand: a brief review of the anti-vaccine movement. <i>Vaccine</i> , <b>2001</b> , 19, 2440-5	4.1	128
331	Associations between SNPs in toll-like receptors and related intracellular signaling molecules and immune responses to measles vaccine: preliminary results. <i>Vaccine</i> , <b>2008</b> , 26, 1731-6	4.1	125

330	Twin studies of immunogenicity--determining the genetic contribution to vaccine failure. <i>Vaccine</i> , <b>2001</b> , 19, 2434-9	4.1	120
329	The 2009-2010 influenza pandemic: effects on pandemic and seasonal vaccine uptake and lessons learned for seasonal vaccination campaigns. <i>Vaccine</i> , <b>2010</b> , 28 Suppl 4, D3-13	4.1	118
328	Hepatitis B DNA vaccine induces protective antibody responses in human non-responders to conventional vaccination. <i>Vaccine</i> , <b>2003</b> , 21, 4604-8	4.1	113
327	Personalized vaccines: the emerging field of vaccinomics. <i>Expert Opinion on Biological Therapy</i> , <b>2008</b> , 8, 1659-67	5.4	109
326	Development of vaccines against Zika virus. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, e211-e219	25.5	101
325	The US smallpox vaccination program: a review of a large modern era smallpox vaccination implementation program. <i>Vaccine</i> , <b>2005</b> , 23, 2078-81	4.1	101
324	The role of host genetics in the immune response to SARS-CoV-2 and COVID-19 susceptibility and severity. <i>Immunological Reviews</i> , <b>2020</b> , 296, 205-219	11.3	99
323	Influenza virus resistance to antiviral agents: a plea for rational use. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 1254-6	11.6	97
322	Understanding the immune response to seasonal influenza vaccination in older adults: a systems biology approach. <i>Expert Review of Vaccines</i> , <b>2012</b> , 11, 985-94	5.2	95
321	Vaccination policies for health-care workers in acute health-care facilities in Europe. <i>Vaccine</i> , <b>2011</b> , 29, 9557-62	4.1	95
320	The weight of obesity on the human immune response to vaccination. <i>Vaccine</i> , <b>2015</b> , 33, 4422-9	4.1	90
319	Determination of Deltoid Fat Pad Thickness. <i>JAMA - Journal of the American Medical Association</i> , <b>1997</b> , 277, 1709	27.4	90
318	Application of pharmacogenomics to vaccines. <i>Pharmacogenomics</i> , <b>2009</b> , 10, 837-52	2.6	87
317	Systems biology approaches to new vaccine development. <i>Current Opinion in Immunology</i> , <b>2011</b> , 23, 436-43	4.8	86
316	Rubella vaccine-induced cellular immunity: evidence of associations with polymorphisms in the Toll-like, vitamin A and D receptors, and innate immune response genes. <i>Human Genetics</i> , <b>2010</b> , 127, 207-21	6.3	84
315	Vaccinomics, adversomics, and the immune response network theory: individualized vaccinology in the 21st century. <i>Seminars in Immunology</i> , <b>2013</b> , 25, 89-103	10.7	83
314	Vaccination policies for healthcare workers in Europe. <i>Vaccine</i> , <b>2014</b> , 32, 4876-80	4.1	81
313	Effects of a reduced dose schedule and intramuscular administration of anthrax vaccine adsorbed on immunogenicity and safety at 7 months: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 300, 1532-43	27.4	80

312	Immunogenetics of seasonal influenza vaccine response. <i>Vaccine</i> , <b>2008</b> , 26 Suppl 4, D35-40	4.1	77
311	The contribution of HLA class I antigens in immune status following two doses of rubella vaccination. <i>Human Immunology</i> , <b>2004</b> , 65, 1506-15	2.3	77
310	Identification of an association between HLA class II alleles and low antibody levels after measles immunization. <i>Vaccine</i> , <b>2001</b> , 20, 430-8	4.1	77
309	Secondary failure rates of measles vaccines: a metaanalysis of published studies. <i>Pediatric Infectious Disease Journal</i> , <b>1996</b> , 15, 62-6	3.4	76
308	Vaccinomics and personalized vaccinology: is science leading us toward a new path of directed vaccine development and discovery?. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002344	7.6	75
307	Influenza vaccination among registered nurses: information receipt, knowledge, and decision-making at an institution with a multifaceted educational program. <i>Infection Control and Hospital Epidemiology</i> , <b>2008</b> , 29, 99-106	2	75
306	Trends affecting the future of vaccine development and delivery: the role of demographics, regulatory science, the anti-vaccine movement, and vaccinomics. <i>Vaccine</i> , <b>2009</b> , 27, 3240-4	4.1	74
305	Human leukocyte antigen haplotypes in the genetic control of immune response to measles-mumps-rubella vaccine. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 193, 655-63	7	71
304	Vaccines against Lyme disease: What happened and what lessons can we learn?. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52 Suppl 3, s253-8	11.6	70
303	Avian and pandemic influenza: an overview. <i>Vaccine</i> , <b>2007</b> , 25, 3057-61	4.1	70
302	Vaccinating health care workers against influenza: the ethical and legal rationale for a mandate. <i>American Journal of Public Health</i> , <b>2011</b> , 101, 212-6	5.1	67
301	Gender effects on humoral immune responses to smallpox vaccine. <i>Vaccine</i> , <b>2009</b> , 27, 3319-23	4.1	67
300	Prevalence and Morbidity of Undiagnosed Celiac Disease From a 'Community-Based Study. <i>Gastroenterology</i> , <b>2017</b> , 152, 830-839.e5	13.3	66
299	The genetic basis for interindividual immune response variation to measles vaccine: new understanding and new vaccine approaches. <i>Expert Review of Vaccines</i> , <b>2013</b> , 12, 57-70	5.2	66
298	Vaccinomics and a new paradigm for the development of preventive vaccines against viral infections. <i>OMICS A Journal of Integrative Biology</i> , <b>2011</b> , 15, 625-36	3.8	66
297	Vaccines against avian influenza--a race against time. <i>New England Journal of Medicine</i> , <b>2006</b> , 354, 1411-39.2	39.2	66
296	Associations between measles vaccine immunity and single-nucleotide polymorphisms in cytokine and cytokine receptor genes. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 195, 21-9	7	66
295	Frequency of measles virus-specific CD4+ and CD8+ T cells in subjects seronegative or highly seropositive for measles vaccine. <i>Vaccine Journal</i> , <b>2003</b> , 10, 411-6		66

294	A systems biology approach to the effect of aging, immunosenescence and vaccine response. <i>Current Opinion in Immunology</i> , <b>2014</b> , 29, 62-8	7.8	64
293	The immunology of smallpox vaccines. <i>Current Opinion in Immunology</i> , <b>2009</b> , 21, 314-20	7.8	64
292	Measles virus receptors: SLAM and CD46. <i>Reviews in Medical Virology</i> , <b>2004</b> , 14, 217-29	11.7	64
291	SARS-CoV-2 Vaccine Development: Current Status. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 2172-2188	6.4	61
290	Immunogenicity and reactogenicity of a novel vaccine for human papillomavirus 16: a 2-year randomized controlled clinical trial. <i>Mayo Clinic Proceedings</i> , <b>2005</b> , 80, 601-10	6.4	60
289	Genome-wide association study of antibody response to smallpox vaccine. <i>Vaccine</i> , <b>2012</b> , 30, 4182-9	4.1	59
288	Human leukocyte antigen and cytokine receptor gene polymorphisms associated with heterogeneous immune responses to mumps viral vaccine. <i>Pediatrics</i> , <b>2008</b> , 121, e1091-9	7.4	59
287	A large observational study to concurrently assess persistence of measles specific B-cell and T-cell immunity in individuals following two doses of MMR vaccine. <i>Vaccine</i> , <b>2011</b> , 29, 4485-91	4.1	58
286	Genome-wide analysis of polymorphisms associated with cytokine responses in smallpox vaccine recipients. <i>Human Genetics</i> , <b>2012</b> , 131, 1403-21	6.3	57
285	Genetic polymorphisms in host antiviral genes: associations with humoral and cellular immunity to measles vaccine. <i>Vaccine</i> , <b>2011</b> , 29, 8988-97	4.1	57
284	Associations between single nucleotide polymorphisms and haplotypes in cytokine and cytokine receptor genes and immunity to measles vaccination. <i>Vaccine</i> , <b>2011</b> , 29, 7883-95	4.1	56
283	Influenza vaccines: from surveillance through production to protection. <i>Mayo Clinic Proceedings</i> , <b>2010</b> , 85, 257-73	6.4	56
282	Polymorphisms in the vitamin A receptor and innate immunity genes influence the antibody response to rubella vaccination. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 207-13	7	55
281	Variations in measles vaccine-specific humoral immunity by polymorphisms in SLAM and CD46 measles virus receptors. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 120, 666-72	11.5	55
280	Human leukocyte antigen class II alleles and rubella-specific humoral and cell-mediated immunity following measles-mumps-rubella-II vaccination. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 515-9	7	55
279	Vaccine immunogenetics: bedside to bench to population. <i>Vaccine</i> , <b>2008</b> , 26, 6183-8	4.1	54
278	Prevention of Lyme disease: a review of the evidence. <i>Mayo Clinic Proceedings</i> , <b>2001</b> , 76, 713-24	6.4	54
277	Measles, mumps, and rubella. <i>Clinical Obstetrics and Gynecology</i> , <b>2012</b> , 55, 550-9	1.7	53

276	HLA supertypes and immune responses to measles-mumps-rubella viral vaccine: findings and implications for vaccine design. <i>Vaccine</i> , <b>2007</b> , 25, 3090-100	4.1	53
275	The genetic basis for variation in antibody response to vaccines. <i>Current Opinion in Pediatrics</i> , <b>1998</b> , 10, 208-15	3.2	53
274	The role of polymorphisms in Toll-like receptors and their associated intracellular signaling genes in measles vaccine immunity. <i>Human Genetics</i> , <b>2011</b> , 130, 547-61	6.3	52
273	Variation in vaccine response in normal populations. <i>Pharmacogenomics</i> , <b>2004</b> , 5, 417-27	2.6	52
272	TAP1, TAP2, and HLA-DR2 alleles are predictors of cervical cancer risk. <i>Gynecologic Oncology</i> , <b>2003</b> , 88, 326-32	4.9	52
271	Gene expression microarrays: a 21st century tool for directed vaccine design. <i>Vaccine</i> , <b>2001</b> , 20, 22-30	4.1	51
270	The association of CD46, SLAM and CD209 cellular receptor gene SNPs with variations in measles vaccine-induced immune responses: a replication study and examination of novel polymorphisms. <i>Human Heredity</i> , <b>2011</b> , 72, 206-23	1.1	50
269	Adversomics: the emerging field of vaccine adverse event immunogenetics. <i>Pediatric Infectious Disease Journal</i> , <b>2009</b> , 28, 431-2	3.4	50
268	Hepatitis B vaccine nonresponse and celiac disease. <i>American Journal of Gastroenterology</i> , <b>2003</b> , 98, 2289-92	3.9	50
267	Taxa of the Nasal Microbiome Are Associated with Influenza-Specific IgA Response to Live Attenuated Influenza Vaccine. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162803	3.7	50
266	The impact of immunosenescence on humoral immune response variation after influenza A/H1N1 vaccination in older subjects. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122282	3.7	48
265	Prevention of meningococcal disease: current use of polysaccharide and conjugate vaccines. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50 Suppl 2, S45-53	11.6	48
264	A taxonomy of reasoning flaws in the anti-vaccine movement. <i>Vaccine</i> , <b>2007</b> , 25, 3146-52	4.1	48
263	Influenza immunization and COVID-19. <i>Vaccine</i> , <b>2020</b> , 38, 6078-6079	4.1	48
262	Facing the challenges of influenza in healthcare settings: the ethical rationale for mandatory seasonal influenza vaccination and its implications for future pandemics. <i>Vaccine</i> , <b>2008</b> , 26 Suppl 4, D27-30	4.1	47
261	Immunoinformatic identification of B cell and T cell epitopes in the SARS-CoV-2 proteome. <i>Scientific Reports</i> , <b>2020</b> , 10, 14179	4.9	46
260	Associations between race, sex and immune response variations to rubella vaccination in two independent cohorts. <i>Vaccine</i> , <b>2014</b> , 32, 1946-53	4.1	45
259	The association of class I HLA alleles and antibody levels after a single dose of measles vaccine. <i>Human Immunology</i> , <b>2003</b> , 64, 103-9	2.3	45

258	HLA class II alleles and measles virus-specific cytokine immune response following two doses of measles vaccine. <i>Immunogenetics</i> , <b>2005</b> , 56, 798-807	3.2	45
257	Variability in Humoral Immunity to Measles Vaccine: New Developments. <i>Trends in Molecular Medicine</i> , <b>2015</b> , 21, 789-801	11.5	44
256	Cytokine production patterns and antibody response to measles vaccine. <i>Vaccine</i> , <b>2003</b> , 21, 3946-53	4.1	43
255	Leptin and leptin-related gene polymorphisms, obesity, and influenza A/H1N1 vaccine-induced immune responses in older individuals. <i>Vaccine</i> , <b>2014</b> , 32, 881-7	4.1	42
254	Vaccinomics: current findings, challenges and novel approaches for vaccine development. <i>AAPS Journal</i> , <b>2011</b> , 13, 438-44	3.7	42
253	Associations between demographic variables and multiple measles-specific innate and cell-mediated immune responses after measles vaccination. <i>Viral Immunology</i> , <b>2012</b> , 25, 29-36	1.7	42
252	SNP/haplotype associations in cytokine and cytokine receptor genes and immunity to rubella vaccine. <i>Immunogenetics</i> , <b>2010</b> , 62, 197-210	3.2	42
251	Development of a novel efficient fluorescence-based plaque reduction microneutralization assay for measles virus immunity. <i>Vaccine Journal</i> , <b>2008</b> , 15, 1054-9		42
250	Immunosenescence: A systems-level overview of immune cell biology and strategies for improving vaccine responses. <i>Experimental Gerontology</i> , <b>2019</b> , 124, 110632	4.5	40
249	Variability in immune response to pathogens: using measles vaccine to probe immunogenetic determinants of response. <i>American Journal of Human Genetics</i> , <b>1998</b> , 62, 215-20	11	40
248	Receptivity to mandatory influenza vaccination policies for healthcare workers among registered nurses working on inpatient units. <i>Infection Control and Hospital Epidemiology</i> , <b>2008</b> , 29, 170-3	2	40
247	Associations between human leukocyte antigen (HLA) alleles and very high levels of measles antibody following vaccination. <i>Vaccine</i> , <b>2004</b> , 22, 1914-20	4.1	40
246	Adverse events and vaccination-the lack of power and predictability of infrequent events in pre-licensure study. <i>Vaccine</i> , <b>2001</b> , 19, 2428-33	4.1	40
245	Measles antibody seroprevalence rates among immunized Inuit, Innu and Caucasian subjects. <i>Vaccine</i> , <b>1999</b> , 17, 1525-31	4.1	40
244	Zika Vaccine Development: Current Status. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 2572-2586	6.4	40
243	Race and sex-based differences in cytokine immune responses to smallpox vaccine in healthy individuals. <i>Human Immunology</i> , <b>2013</b> , 74, 1263-6	2.3	39
242	2'-5'-Oligoadenylate synthetase single-nucleotide polymorphisms and haplotypes are associated with variations in immune responses to rubella vaccine. <i>Human Immunology</i> , <b>2010</b> , 71, 383-91	2.3	39
241	Replication of rubella vaccine population genetic studies: validation of HLA genotype and humoral response associations. <i>Vaccine</i> , <b>2009</b> , 27, 6926-31	4.1	39

240	Immunization of Health-Care Providers: Necessity and Public Health Policies. <i>Healthcare (Switzerland)</i> , <b>2016</b> , 4,	3.4	38
239	Genome-wide genetic associations with IFN $\gamma$ response to smallpox vaccine. <i>Human Genetics</i> , <b>2012</b> , 131, 1433-51	6.3	37
238	Consistency of HLA associations between two independent measles vaccine cohorts: a replication study. <i>Vaccine</i> , <b>2012</b> , 30, 2146-52	4.1	37
237	Heme oxygenase-1 regulates the immune response to influenza virus infection and vaccination in aged mice. <i>FASEB Journal</i> , <b>2012</b> , 26, 2911-8	0.9	37
236	The top five "game changers" in vaccinology: toward rational and directed vaccine development. <i>OMICS A Journal of Integrative Biology</i> , <b>2011</b> , 15, 533-7	3.8	37
235	Smallpox vaccines for biodefense. <i>Vaccine</i> , <b>2009</b> , 27 Suppl 4, D73-9	4.1	37
234	Flu myths: dispelling the myths associated with live attenuated influenza vaccine. <i>Mayo Clinic Proceedings</i> , <b>2008</b> , 83, 77-84	6.4	37
233	Associations between human leukocyte antigen homozygosity and antibody levels to measles vaccine. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 185, 1545-9	7	37
232	The clinician's guide to the anti-vaccinationists' galaxy. <i>Human Immunology</i> , <b>2012</b> , 73, 859-66	2.3	36
231	Measles Reimmunization in Children Seronegative After Initial Immunization. <i>JAMA - Journal of the American Medical Association</i> , <b>1997</b> , 277, 1156	27.4	36
230	Monitoring the safety of a smallpox vaccination program in the United States: report of the joint Smallpox Vaccine Safety Working Group of the advisory committee on immunization practices and the Armed Forces Epidemiological Board. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 46 Suppl 3, S258-70	11.6	36
229	Polymorphisms in HLA-DPB1 are associated with differences in rubella virus-specific humoral immunity after vaccination. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 898-905	7	35
228	Advances in the vaccination of the elderly against influenza: role of a high-dose vaccine. <i>Expert Review of Vaccines</i> , <b>2010</b> , 9, 1127-33	5.2	35
227	Effects of vitamin A and D receptor gene polymorphisms/haplotypes on immune responses to measles vaccine. <i>Pharmacogenetics and Genomics</i> , <b>2012</b> , 22, 20-31	1.9	35
226	Associations between SNPs in candidate immune-relevant genes and rubella antibody levels: a multigenic assessment. <i>BMC Immunology</i> , <b>2010</b> , 11, 48	3.7	35
225	Influenza vaccines: a review and rationale for use in developed and underdeveloped countries. <i>Vaccine</i> , <b>2001</b> , 19, 2216-20	4.1	35
224	Immunologic significance of HLA class I genes in measles virus-specific IFN-gamma and IL-4 cytokine immune responses. <i>Immunogenetics</i> , <b>2005</b> , 57, 828-36	3.2	34
223	The prevention of Lyme disease with vaccine. <i>Vaccine</i> , <b>2001</b> , 19, 2303-8	4.1	34



222	Adversomics: a new paradigm for vaccine safety and design. <i>Expert Review of Vaccines</i> , <b>2015</b> , 14, 935-47	5.2	33
221	Discovery of naturally processed and HLA-presented class I peptides from vaccinia virus infection using mass spectrometry for vaccine development. <i>Vaccine</i> , <b>2009</b> , 28, 38-47	4.1	33
220	System-Wide Associations between DNA-Methylation, Gene Expression, and Humoral Immune Response to Influenza Vaccination. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152034	3.7	33
219	Statistical Methods for Testing Genetic Pleiotropy. <i>Genetics</i> , <b>2016</b> , 204, 483-497	4	33
218	Genome-wide associations of CD46 and IFI44L genetic variants with neutralizing antibody response to measles vaccine. <i>Human Genetics</i> , <b>2017</b> , 136, 421-435	6.3	32
217	Sex Differences in Older Adults' Immune Responses to Seasonal Influenza Vaccination. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 180	8.4	32
216	Relationship of HLA-DQA1 alleles and humoral antibody following measles vaccination. <i>International Journal of Infectious Diseases</i> , <b>1998</b> , 2, 143-6	10.5	32
215	Common SNPs/haplotypes in IL18R1 and IL18 genes are associated with variations in humoral immunity to smallpox vaccination in Caucasians and African Americans. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 433-41	7	31
214	Effect of multiple freeze-thaw cycles on detection of measles, mumps, and rubella virus antibodies. <i>Vaccine Journal</i> , <b>2003</b> , 10, 19-21		31
213	Failure to Reach the Goal of Measles Elimination. <i>Archives of Internal Medicine</i> , <b>1994</b> , 154, 1815		31
212	Technical and biological variance structure in mRNA-Seq data: life in the real world. <i>BMC Genomics</i> , <b>2012</b> , 13, 304	4.5	30
211	Influenza immunization of schoolchildren: can we interrupt community epidemics?. <i>Pediatrics</i> , <b>1999</b> , 103, 1280-2	7.4	30
210	The burden of pneumococcal disease: the role of conjugate vaccines. <i>Vaccine</i> , <b>1999</b> , 17, 1674-9	4.1	30
209	Extended LTA, TNF, LST1 and HLA gene haplotypes and their association with rubella vaccine-induced immunity. <i>PLoS ONE</i> , <b>2010</b> , 5, e11806	3.7	30
208	Current perspectives in assessing humoral immunity after measles vaccination. <i>Expert Review of Vaccines</i> , <b>2019</b> , 18, 75-87	5.2	30
207	Genome-wide SNP associations with rubella-specific cytokine responses in measles-mumps-rubella vaccine recipients. <i>Immunogenetics</i> , <b>2014</b> , 66, 493-9	3.2	29
206	Emerging vaccines for influenza. <i>Expert Opinion on Emerging Drugs</i> , <b>2008</b> , 13, 21-40	3.7	29
205	Relationship between HLA polymorphisms and gamma interferon and interleukin-10 cytokine production in healthy individuals after rubella vaccination. <i>Vaccine Journal</i> , <b>2007</b> , 14, 115-22		29

204	Correlates of lymphoproliferative responses to measles, mumps, and rubella (MMR) virus vaccines following MMR-II vaccination in healthy children. <i>Clinical Immunology</i> , <b>2005</b> , 115, 154-61	9	29
203	Influence of host genetic variation on rubella-specific T cell cytokine responses following rubella vaccination. <i>Vaccine</i> , <b>2009</b> , 27, 3359-66	4.1	28
202	Childhood asthma and measles vaccine response. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2006</b> , 97, 469-76	3.2	28
201	Identification and characterization of novel, naturally processed measles virus class II HLA-DRB1 peptides. <i>Journal of Virology</i> , <b>2004</b> , 78, 42-51	6.6	28
200	Predominant inflammatory cytokine secretion pattern in response to two doses of live rubella vaccine in healthy vaccinees. <i>Cytokine</i> , <b>2010</b> , 50, 24-9	4	27
199	Human leukocyte antigen genotypes in the genetic control of adaptive immune responses to smallpox vaccine. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 203, 1546-55	7	27
198	Single-dose Oxford-AstraZeneca COVID-19 vaccine followed by a 12-week booster. <i>Lancet, The</i> , <b>2021</b> , 397, 854-855	40	27
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