

Gregory A Poland

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Distinct Homologous and Variant-Specific Memory B-Cell and Antibody Response Over Time after SARS-CoV-2 mRNA Vaccination.. <i>Journal of Infectious Diseases</i> , 2022 ,	7	1
346	Comparative assessment of allergic reactions to COVID-19 vaccines in Europe and the United States.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022 ,	9.3	1
345	Detection of SARS-CoV-2 peptide-specific antibodies in Syrian hamster serum by ELISA.. <i>Journal of Immunological Methods</i> , 2022 , 113275	2.5	
344	Immunization of healthcare personnel: A continuing issue.. <i>Vaccine: X</i> , 2022 , 11, 100169	3.8	
343	Proteomic assessment of humoral immune responses in smallpox vaccine recipients.. <i>Vaccine</i> , 2021 , 40, 789-789	4.1	0
342	Anaphylaxis rates associated with COVID-19 vaccines are comparable to those of other vaccines. <i>Vaccine</i> , 2021 , 40, 183-183	4.1	8
341	Mumps virus-specific immune response outcomes and sex-based differences in a cohort of healthy adolescents.. <i>Clinical Immunology</i> , 2021 , 234, 108912	9	0
340	A global agenda for older adult immunization in the COVID-19 era: A roadmap for action. <i>Vaccine</i> , 2021 , 39, 5240-5250	4.1	17
339	Antibody Dynamics, Seroreversion, and Persistence After SARS-CoV-2: Another Answer. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	2
338	Single-dose Oxford-AstraZeneca COVID-19 vaccine followed by a 12-week booster. <i>Lancet, The</i> , 2021 , 397, 854-855	40	27
337	Transcriptional signatures associated with rubella virus-specific humoral immunity after a third dose of MMR vaccine in women of childbearing age. <i>European Journal of Immunology</i> , 2021 , 51, 1824-1838	6.1	0
336	The development of COVID-19 vaccines in the United States: Why and how so fast?. <i>Vaccine</i> , 2021 , 39, 2491-2495	4.1	9
335	Ongoing and future COVID-19 vaccine clinical trials: challenges and opportunities. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, e342-e347	25.5	10
334	Anaphylactic reactions to mRNA COVID-19 vaccines: A call for further study. <i>Vaccine</i> , 2021 , 39, 2605-2607	4.1	13
333	Pharmacogenomics and Vaccine Development. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 546-548	4.1	1
332	Identification of naturally processed Zika virus peptides by mass spectrometry and validation of memory T cell recall responses in Zika convalescent subjects. <i>PLoS ONE</i> , 2021 , 16, e0252198	3.7	3
331	The humoral immune response to high-dose influenza vaccine in persons with monoclonal B-cell lymphocytosis (MBL) and chronic lymphocytic leukemia (CLL). <i>Vaccine</i> , 2021 , 39, 1122-1130	4.1	13

330	The need for broadly protective COVID-19 vaccines: Beyond S-only approaches. <i>Vaccine</i> , 2021 , 39, 4239-4241	4.1	8
329	Readability of Participant Informed Consent Forms and Informational Documents: From Phase 3 COVID-19 Vaccine Clinical Trials in the United States. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2095-2101	6.4	2
328	The contributions of William Money MRCS to smallpox vaccination and control - A little-known story. <i>Vaccine</i> , 2021 , 39, 4914-4919	4.1	
327	Characterization of humoral response to COVID mRNA vaccines in multiple sclerosis patients on disease modifying therapies. <i>Vaccine</i> , 2021 , 39, 6111-6116	4.1	20
326	Current Challenges in Vaccinology. <i>Frontiers in Immunology</i> , 2020 , 11, 1181	8.4	22
325	Immunization of healthcare personnel in Europe: Time to move forward with a common program. <i>Vaccine</i> , 2020 , 38, 3187-3190	4.1	6
324	Rubella virus-specific humoral immune responses and their interrelationships before and after a third dose of measles-mumps-rubella vaccine in women of childbearing age. <i>Vaccine</i> , 2020 , 38, 1249-1257	4.1	8
323	Expression of concern: "Could the multicomponent meningococcal serogroup B vaccine (4CMenB) control <i>Neisseria meningitidis</i> capsular group X outbreaks in Africa?" and "Bactericidal antibody against a representative epidemiological meningococcal serogroup". <i>Vaccine</i> , 2020 , 38, 5577	4.1	
322	SARS-CoV-2 immunity: review and applications to phase 3 vaccine candidates. <i>Lancet, The</i> , 2020 , 396, 1595-1606	4.0	342
321	The role of host genetics in the immune response to SARS-CoV-2 and COVID-19 susceptibility and severity. <i>Immunological Reviews</i> , 2020 , 296, 205-219	11.3	99
320	SARS-CoV-2 Infections: An ACE in the Hole and Systems Biology Studies-a Research Agenda. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1838-1841	6.4	3
319	SARS-CoV-2: a time for clear and immediate action. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 531-532	25.5	16
318	Associations between markers of cellular and humoral immunity to rubella virus following a third dose of measles-mumps-rubella vaccine. <i>Vaccine</i> , 2020 , 38, 7897-7904	4.1	1
317	Polymorphisms in STING Affect Human Innate Immune Responses to Poxviruses. <i>Frontiers in Immunology</i> , 2020 , 11, 567348	8.4	3
316	Durability of humoral immune responses to rubella following MMR vaccination. <i>Vaccine</i> , 2020 , 38, 8185-8193	4.1	4
315	SARS-CoV-2 Vaccine Development: Current Status. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 2172-2188	6.4	61
314	Influenza immunization and COVID-19. <i>Vaccine</i> , 2020 , 38, 6078-6079	4.1	48
313	A Decade in Review: A Systematic Review of Universal Influenza Vaccines in Clinical Trials during the 2010 Decade. <i>Viruses</i> , 2020 , 12,	6.2	14

312	Immunoinformatic identification of B cell and T cell epitopes in the SARS-CoV-2 proteome. <i>Scientific Reports</i> , 2020 , 10, 14179	4.9	46
311	RITAN: rapid integration of term annotation and network resources. <i>PeerJ</i> , 2019 , 7, e6994	3.1	9
310	Immunosenescence and human vaccine immune responses. <i>Immunity and Ageing</i> , 2019 , 16, 25	9.7	151
309	Factors and considerations for establishing and improving seasonal influenza vaccination of health workers: Report from a WHO meeting, January 16-17, Berlin, Germany. <i>Vaccine</i> , 2019 , 37, 6255-6261	4.1	13
308	The role of systems biology approaches in determining molecular signatures for the development of more effective vaccines. <i>Expert Review of Vaccines</i> , 2019 , 18, 253-267	5.2	11
307	Seroprevalence and durability of rubella virus antibodies in a highly immunized population. <i>Vaccine</i> , 2019 , 37, 3876-3882	4.1	11
306	Immunosenescence: A systems-level overview of immune cell biology and strategies for improving vaccine responses. <i>Experimental Gerontology</i> , 2019 , 124, 110632	4.5	40
305	Preserving Civility in Vaccine Policy Discourse: A Way Forward. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 209-210	27.4	3
304	ImmuneRegulation: a web-based tool for identifying human immune regulatory elements. <i>Nucleic Acids Research</i> , 2019 , 47, W142-W150	20.1	2
303	Sex Differences in Older Adults' Immune Responses to Seasonal Influenza Vaccination. <i>Frontiers in Immunology</i> , 2019 , 10, 180	8.4	32
302	Effective and equitable influenza vaccine coverage in older and vulnerable adults: The need for evidence-based innovation and transformation. <i>Vaccine</i> , 2019 , 37, 2167-2170	4.1	4
301	Differential durability of immune responses to measles and mumps following MMR vaccination. <i>Vaccine</i> , 2019 , 37, 1775-1784	4.1	22
300	Zika Vaccine Development: Current Status. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2572-2586	6.4	40
299	Current perspectives in assessing humoral immunity after measles vaccination. <i>Expert Review of Vaccines</i> , 2019 , 18, 75-87	5.2	30
298	Zika Vaccines 2019 , 75-88		
297	Vaccine Use in Immunocompromised Adults: Challenges and Solutions 2019 , 139-162		0
296	Polymorphisms in the Wilms Tumor Gene Are Associated With Interindividual Variations in Rubella Virus-Specific Cellular Immunity After Measles-Mumps-Rubella II Vaccination. <i>Journal of Infectious Diseases</i> , 2018 , 217, 560-566	7	9
295	Immunization education for internal medicine residents: A cluster-randomized controlled trial. <i>Vaccine</i> , 2018 , 36, 1823-1829	4.1	4

294	Development of vaccines against Zika virus. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, e211-e219	25.5	101
293	Transcriptomic signatures of cellular and humoral immune responses in older adults after seasonal influenza vaccination identified by data-driven clustering. <i>Scientific Reports</i> , 2018 , 8, 739	4.9	18
292	Detection and Quantification of Influenza A/H1N1 Virus-Specific Memory B Cells in Human PBMCs Using ELISpot Assay. <i>Methods in Molecular Biology</i> , 2018 , 1808, 221-236	1.4	5
291	Influenza vaccine failure: failure to protect or failure to understand?. <i>Expert Review of Vaccines</i> , 2018 , 17, 495-502	5.2	21
290	Smallpox and Vaccinia 2018 , 1001-1030.e12		4
289	Differential miRNA expression in B cells is associated with inter-individual differences in humoral immune response to measles vaccination. <i>PLoS ONE</i> , 2018 , 13, e0191812	3.7	15
288	Strategies to maximize influenza vaccine impact in older adults. <i>Vaccine</i> , 2018 , 36, 5940-5948	4.1	11
287	Heritability of vaccine-induced measles neutralizing antibody titers. <i>Vaccine</i> , 2017 , 35, 1390-1394	4.1	9
286	Genome-wide associations of CD46 and IFI44L genetic variants with neutralizing antibody response to measles vaccine. <i>Human Genetics</i> , 2017 , 136, 421-435	6.3	32
285	Immunoglobulin GM and KM genes and measles vaccine-induced humoral immunity. <i>Vaccine</i> , 2017 , 35, 5444-5447	4.1	0
284	Writing a scientific paper-A brief guide for new investigators. <i>Vaccine</i> , 2017 , 35, 722-728	4.1	10
283	Prevalence and Morbidity of Undiagnosed Celiac Disease From a 'Community-Based Study. <i>Gastroenterology</i> , 2017 , 152, 830-839.e5	13.3	66
282	Characterization of rubella-specific humoral immunity following two doses of MMR vaccine using proteome microarray technology. <i>PLoS ONE</i> , 2017 , 12, e0188149	3.7	6
281	Integration of Immune Cell Populations, mRNA-Seq, and CpG Methylation to Better Predict Humoral Immunity to Influenza Vaccination: Dependence of mRNA-Seq/CpG Methylation on Immune Cell Populations. <i>Frontiers in Immunology</i> , 2017 , 8, 445	8.4	10
280	A large population-based association study between HLA and KIR genotypes and measles vaccine antibody responses. <i>PLoS ONE</i> , 2017 , 12, e0171261	3.7	16
279	Genetically defined race, but not sex, is associated with higher humoral and cellular immune responses to measles vaccination. <i>Vaccine</i> , 2016 , 34, 4913-4919	4.1	19
278	Transcriptional signatures of influenza A/H1N1-specific IgG memory-like B cell response in older individuals. <i>Vaccine</i> , 2016 , 34, 3993-4002	4.1	25
277	Impaired innate, humoral, and cellular immunity despite a take in smallpox vaccine recipients. <i>Vaccine</i> , 2016 , 34, 3283-90	4.1	9

276	Gene signatures related to HAI response following influenza A/H1N1 vaccine in older individuals. <i>Heliyon</i> , 2016 , 2, e00098	3.6	14
275	The composition of immune cells serves as a predictor of adaptive immunity in a cohort of 50- to 74-year-old adults. <i>Immunology</i> , 2016 , 148, 266-75	7.8	10
274	Vitamin D, leptin and impact on immune response to seasonal influenza A/H1N1 vaccine in older persons. <i>Human Vaccines and Immunotherapeutics</i> , 2016 , 12, 691-8	4.4	9
273	Whole Transcriptome Profiling Identifies CD93 and Other Plasma Cell Survival Factor Genes Associated with Measles-Specific Antibody Response after Vaccination. <i>PLoS ONE</i> , 2016 , 11, e0160970	3.7	15
272	Taxa of the Nasal Microbiome Are Associated with Influenza-Specific IgA Response to Live Attenuated Influenza Vaccine. <i>PLoS ONE</i> , 2016 , 11, e0162803	3.7	50
271	Immunization of Health-Care Providers: Necessity and Public Health Policies. <i>Healthcare (Switzerland)</i> , 2016 , 4,	3.4	38
270	Immunosenescence-Related Transcriptomic and Immunologic Changes in Older Individuals Following Influenza Vaccination. <i>Frontiers in Immunology</i> , 2016 , 7, 450	8.4	25
269	System-Wide Associations between DNA-Methylation, Gene Expression, and Humoral Immune Response to Influenza Vaccination. <i>PLoS ONE</i> , 2016 , 11, e0152034	3.7	33
268	The Integration of Epistasis Network and Functional Interactions in a GWAS Implicates RXR Pathway Genes in the Immune Response to Smallpox Vaccine. <i>PLoS ONE</i> , 2016 , 11, e0158016	3.7	4
267	Emerging Mumps Infection. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 799-801	3.4	17
266	Vaccinology in the third millennium: scientific and social challenges. <i>Current Opinion in Virology</i> , 2016 , 17, 116-125	7.5	22
265	Defending against smallpox: a focus on vaccines. <i>Expert Review of Vaccines</i> , 2016 , 15, 1197-211	5.2	20
264	Statistical Methods for Testing Genetic Pleiotropy. <i>Genetics</i> , 2016 , 204, 483-497	4	33
263	Literature-based immunization recommendations for patients requiring immunosuppressive medications for autoimmune bullous dermatoses. <i>International Journal of Dermatology</i> , 2016 , 55, 599-607	1.7	7
262	Statistical modeling using early markers of innate immunity to explain variation in humoral responses to influenza vaccine in older adults. <i>Vaccine</i> , 2015 , 33, 3682-8	4.1	6
261	Profiling of measles-specific humoral immunity in individuals following two doses of MMR vaccine using proteome microarrays. <i>Viruses</i> , 2015 , 7, 1113-33	6.2	10
260	The weight of obesity on the human immune response to vaccination. <i>Vaccine</i> , 2015 , 33, 4422-9	4.1	90
259	Fine Mapping Causal Variants with an Approximate Bayesian Method Using Marginal Test Statistics. <i>Genetics</i> , 2015 , 200, 719-36	4	132

258	Lessons learned in the analysis of high-dimensional data in vaccinomics. <i>Vaccine</i> , 2015 , 33, 5262-70	4.1	22
257	Profiles of influenza A/H1N1 vaccine response using hemagglutination-inhibition titers. <i>Human Vaccines and Immunotherapeutics</i> , 2015 , 11, 961-9	4.4	22
256	Adversomics: a new paradigm for vaccine safety and design. <i>Expert Review of Vaccines</i> , 2015 , 14, 935-47	5.2	33
255	"Let there be light": the role of vitamin D in the immune response to vaccines. <i>Expert Review of Vaccines</i> , 2015 , 14, 1427-40	5.2	25
254	Single nucleotide polymorphisms/haplotypes associated with multiple rubella-specific immune response outcomes post-MMR immunization in healthy children. <i>Immunogenetics</i> , 2015 , 67, 547-61	3.2	17
253	The impact of immunosenescence on humoral immune response variation after influenza A/H1N1 vaccination in older subjects. <i>PLoS ONE</i> , 2015 , 10, e0122282	3.7	48
252	Polymorphisms in HLA-DPB1 are associated with differences in rubella virus-specific humoral immunity after vaccination. <i>Journal of Infectious Diseases</i> , 2015 , 211, 898-905	7	35
251	Variability in Humoral Immunity to Measles Vaccine: New Developments. <i>Trends in Molecular Medicine</i> , 2015 , 21, 789-801	11.5	44
250	Rubella. <i>Lancet, The</i> , 2015 , 385, 2297-307	40	178
249	A systems biology approach to the effect of aging, immunosenescence and vaccine response. <i>Current Opinion in Immunology</i> , 2014 , 29, 62-8	7.8	64
248	Vaccination policies for healthcare workers in Europe. <i>Vaccine</i> , 2014 , 32, 4876-80	4.1	81
247	Genetic polymorphisms associated with rubella virus-specific cellular immunity following MMR vaccination. <i>Human Genetics</i> , 2014 , 133, 1407-17	6.3	22
246	Single-nucleotide polymorphism associations in common with immune responses to measles and rubella vaccines. <i>Immunogenetics</i> , 2014 , 66, 663-9	3.2	18
245	The personal touch: strategies toward personalized vaccines and predicting immune responses to them. <i>Expert Review of Vaccines</i> , 2014 , 13, 657-69	5.2	15
244	Genome-wide SNP associations with rubella-specific cytokine responses in measles-mumps-rubella vaccine recipients. <i>Immunogenetics</i> , 2014 , 66, 493-9	3.2	29
243	HLA alleles associated with the adaptive immune response to smallpox vaccine: a replication study. <i>Human Genetics</i> , 2014 , 133, 1083-92	6.3	22
242	Associations between race, sex and immune response variations to rubella vaccination in two independent cohorts. <i>Vaccine</i> , 2014 , 32, 1946-53	4.1	45
241	Characterization of humoral and cellular immunity to rubella vaccine in four distinct cohorts. <i>Immunologic Research</i> , 2014 , 58, 1-8	4.3	16

240	Evaluation of sex, race, body mass index and pre-vaccination serum progesterone levels and post-vaccination serum anti-anthrax protective immunoglobulin G on injection site adverse events following anthrax vaccine adsorbed (AVA) in the CDC AVA human clinical trial. <i>Vaccine</i> , 2014 , 32, 3548-54	4.1	19
239	Leptin and leptin-related gene polymorphisms, obesity, and influenza A/H1N1 vaccine-induced immune responses in older individuals. <i>Vaccine</i> , 2014 , 32, 881-7	4.1	42
238	HLA genotypes and rubella vaccine immune response: additional evidence. <i>Vaccine</i> , 2014 , 32, 4206-13	4.1	14
237	Vaccination as a Public Health Measure: Challenges 2014 , 2484-2488		
236	High-throughput assay optimization and statistical interpolation of rubella-specific neutralizing antibody titers. <i>Vaccine Journal</i> , 2014 , 21, 340-6		22
235	Political, Ethical, Social, and Psychological Aspects of Vaccinology 2014 , 335-357		2
234	Cytokine production associated with smallpox vaccine responses. <i>Immunotherapy</i> , 2014 , 6, 1097-112	3.8	12
233	Turkey versus guinea pig red blood cells: hemagglutination differences alter hemagglutination inhibition responses against influenza A/H1N1. <i>Viral Immunology</i> , 2014 , 27, 174-8	1.7	19
232	Detection of influenza A/H1N1-specific human IgG-secreting B cells in older adults by ELISPOT assay. <i>Viral Immunology</i> , 2014 , 27, 32-8	1.7	14
231	Asthma status and waning of measles antibody concentrations after measles immunization. <i>Pediatric Infectious Disease Journal</i> , 2014 , 33, 1016-22	3.4	13
230	Associations between single nucleotide polymorphisms in cellular viral receptors and attachment factor-related genes and humoral immunity to rubella vaccination. <i>PLoS ONE</i> , 2014 , 9, e99997	3.7	15
229	Granzyme B ELISPOT assay to measure influenza-specific cellular immunity. <i>Journal of Immunological Methods</i> , 2013 , 398-399, 44-50	2.5	20
228	Genetic variation in IL18R1 and IL18 genes and Interferon γ ELISPOT response to smallpox vaccination: an unexpected relationship. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1422-30	7	16
227	Vaccinomics, adversomics, and the immune response network theory: individualized vaccinology in the 21st century. <i>Seminars in Immunology</i> , 2013 , 25, 89-103	10.7	83
226	The genetic basis for interindividual immune response variation to measles vaccine: new understanding and new vaccine approaches. <i>Expert Review of Vaccines</i> , 2013 , 12, 57-70	5.2	66
225	Smallpox and vaccinia 2013 , 718-745		7
224	New Wisdom to Defy an Old Enemy: Summary from a scientific symposium at the 4th Influenza Vaccines for the World (IVW) 2012 Congress, 11 October, Valencia, Spain. <i>Vaccine</i> , 2013 , 31 Suppl 1, A1-20	4.1	10
223	Race and sex-based differences in cytokine immune responses to smallpox vaccine in healthy individuals. <i>Human Immunology</i> , 2013 , 74, 1263-6	2.3	39

222	Influenza vaccine and Guillain-Barré syndrome: making informed decisions. <i>Lancet, The</i> , 2013 , 381, 1437-940		8
221	Associations between polymorphisms in the antiviral TRIM genes and measles vaccine immunity. <i>Human Immunology</i> , 2013 , 74, 768-74	2.3	19
220	Leptin-based adjuvants: an innovative approach to improve vaccine response. <i>Vaccine</i> , 2013 , 31, 1666-724.1		17
219	Health Care Reform and Influenza Immunization. <i>Workplace Health and Safety</i> , 2013 , 61, 193-195	2	
218	Human leukocyte antigens and cellular immune responses to anthrax vaccine adsorbed. <i>Infection and Immunity</i> , 2013 , 81, 2584-91	3.7	19
217	Soft truncation thresholding for gene set analysis of RNA-seq data: application to a vaccine study. <i>Scientific Reports</i> , 2013 , 3, 2898	4.9	15
216	Health care reform and influenza immunization. <i>Workplace Health and Safety</i> , 2013 , 61, 193-5	2	2
215	Genome-wide characterization of transcriptional patterns in high and low antibody responders to rubella vaccination. <i>PLoS ONE</i> , 2013 , 8, e62149	3.7	26
214	ReliefSeq: a gene-wise adaptive-K nearest-neighbor feature selection tool for finding gene-gene interactions and main effects in mRNA-Seq gene expression data. <i>PLoS ONE</i> , 2013 , 8, e81527	3.7	20
213	Response surface methodology to determine optimal measles-specific cytokine responses in human peripheral blood mononuclear cells. <i>Journal of Immunological Methods</i> , 2012 , 382, 220-3	2.5	2
212	Genome-wide analysis of polymorphisms associated with cytokine responses in smallpox vaccine recipients. <i>Human Genetics</i> , 2012 , 131, 1403-21	6.3	57
211	Genome-wide genetic associations with IFN γ response to smallpox vaccine. <i>Human Genetics</i> , 2012 , 131, 1433-51	6.3	37
210	HLA-DR specific monoclonal antibodies block lymphoproliferative response to measles vaccine in vitro: a pilot study. <i>Vaccine</i> , 2012 , 30, 6628-31	4.1	1
209	High-dimensional gene expression profiling studies in high and low responders to primary smallpox vaccination. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1512-20	7	19
208	Multigenic control of measles vaccine immunity mediated by polymorphisms in measles receptor, innate pathway, and cytokine genes. <i>Vaccine</i> , 2012 , 30, 2159-67	4.1	26
207	Consistency of HLA associations between two independent measles vaccine cohorts: a replication study. <i>Vaccine</i> , 2012 , 30, 2146-52	4.1	37
206	Genome-wide association study of antibody response to smallpox vaccine. <i>Vaccine</i> , 2012 , 30, 4182-9	4.1	59
205	A genome-wide association study of host genetic determinants of the antibody response to Anthrax Vaccine Adsorbed. <i>Vaccine</i> , 2012 , 30, 4778-84	4.1	21

204	Independence of measles-specific humoral and cellular immune responses to vaccination. <i>Human Immunology</i> , 2012 , 73, 474-9	2.3	11
203	The clinician's guide to the anti-vaccinationists' galaxy. <i>Human Immunology</i> , 2012 , 73, 859-66	2.3	36
202	Replication of associations between cytokine and cytokine receptor single nucleotide polymorphisms and measles-specific adaptive immunophenotypic extremes. <i>Human Immunology</i> , 2012 , 73, 636-40	2.3	11
201	Technical and biological variance structure in mRNA-Seq data: life in the real world. <i>BMC Genomics</i> , 2012 , 13, 304	4.5	30
200	Understanding the immune response to seasonal influenza vaccination in older adults: a systems biology approach. <i>Expert Review of Vaccines</i> , 2012 , 11, 985-94	5.2	95
199	Heme oxygenase-1 regulates the immune response to influenza virus infection and vaccination in aged mice. <i>FASEB Journal</i> , 2012 , 26, 2911-8	0.9	37
198	Impact of cytokine and cytokine receptor gene polymorphisms on cellular immunity after smallpox vaccination. <i>Gene</i> , 2012 , 510, 59-65	3.8	25
197	Associations between demographic variables and multiple measles-specific innate and cell-mediated immune responses after measles vaccination. <i>Viral Immunology</i> , 2012 , 25, 29-36	1.7	42
196	Effects of vitamin A and D receptor gene polymorphisms/haplotypes on immune responses to measles vaccine. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 20-31	1.9	35
195	Measles, mumps, and rubella. <i>Clinical Obstetrics and Gynecology</i> , 2012 , 55, 550-9	1.7	53
194	Detection of vaccinia virus-specific IFN γ and IL-10 secretion from human PBMCs and CD8+ T cells by ELISPOT. <i>Methods in Molecular Biology</i> , 2012 , 792, 199-218	1.4	13
193	The top five "game changers" in vaccinology: toward rational and directed vaccine development. <i>OMICS A Journal of Integrative Biology</i> , 2011 , 15, 533-7	3.8	37
192	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> , 2011 , 29, 4485-91	4.1	58
191	Response to Dr. Norman W. Baylor's Letter to the Editor entitled: Perspective of the U.S. Food and Drug Administration on Concomitant Administration of Zostavax and Pneumovax. <i>Vaccine</i> , 2011 , 29, 8772	4.1	
190	Human leukocyte antigen associations with humoral and cellular immunity following a second dose of measles-containing vaccine: persistence, dampening, and extinction of associations found after a first dose. <i>Vaccine</i> , 2011 , 29, 7982-91	4.1	13
189	Associations between single nucleotide polymorphisms and haplotypes in cytokine and cytokine receptor genes and immunity to measles vaccination. <i>Vaccine</i> , 2011 , 29, 7883-95	4.1	56
188	The Jenner Society and the Edward Jenner Museum: tributes to a physician-scientist. <i>Vaccine</i> , 2011 , 29 Suppl 4, D152-4	4.1	4
187	Genetic polymorphisms in host antiviral genes: associations with humoral and cellular immunity to measles vaccine. <i>Vaccine</i> , 2011 , 29, 8988-97	4.1	57

186	Vaccination policies for health-care workers in acute health-care facilities in Europe. <i>Vaccine</i> , 2011 , 29, 9557-62	4.1	95
185	Correlations between vaccinia-specific immune responses within a cohort of armed forces members. <i>Viral Immunology</i> , 2011 , 24, 415-20	1.7	12
184	Attitudes toward and uptake of H1N1 vaccine among health care workers during the 2009 H1N1 pandemic. <i>PLoS ONE</i> , 2011 , 6, e29478	3.7	9
183	Vaccinating health care workers against influenza: the ethical and legal rationale for a mandate. <i>American Journal of Public Health</i> , 2011 , 101, 212-6	5.1	67
182	Optimizing high dimensional gene expression studies for immune response following smallpox vaccination using Taqman [®] low density immune arrays. <i>Journal of Immunological Methods</i> , 2011 , 366, 69-78	2.5	7
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9	Parameters potentially affecting interpretation of immunogenicity and efficacy data in vaccine trials: are they adequately reported?. <i>Vaccine</i> , 1996 , 14, 25-7	4.1	22
8	Secondary failure rates of measles vaccines: a metaanalysis of published studies. <i>Pediatric Infectious Disease Journal</i> , 1996 , 15, 62-6	3.4	76
7	Utility of a "swish and spit" technique for the collection of buccal cells for TAP haplotype determination. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 951-4	6.4	23

6	Failure to Reach the Goal of Measles Elimination. <i>Archives of Internal Medicine</i> , 1994 , 154, 1815		31
5	Structured clinical teaching strategy. <i>Medical Teacher</i> , 1991 , 13, 177-84	3	14
4	Immunoinformatic identification of B cell and T cell epitopes in the SARS-CoV-2 proteome		1
3	Polymorphisms in STING affect human innate immune responses to poxviruses		1
2	ImmuneRegulation: A web-based tool for identifying human immune regulatory elements		3
1	Homologous and Variant-Specific Memory B-Cell and Antibody Responses after SARS-CoV-2 mRNA Vaccination		