Hadi M Yassine

List of Publications by Year
in descending order

148 papers	11,660 citations	66343 42 h-index	39675 94 g-index
190 all docs	190 docs citations	190 times ranked	13567 citing authors

#	Article	IF	Citations
1	In silico virtual screening of lead compounds for major antigenic sites in respiratory syncytial virus fusion protein. Emergent Materials, 2022, 5, 295-305.	5.7	4
2	Severity, Criticality, and Fatality of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Beta Variant. Clinical Infectious Diseases, 2022, 75, e1188-e1191.	5.8	38
3	Relative infectiousness of SARS-CoV-2 vaccine breakthrough infections, reinfections, and primary infections. Nature Communications, 2022, 13, 532.	12.8	53
4	Diversity of bacterial pathogens and their antimicrobial resistance profile among commensal rodents in Qatar. Veterinary Research Communications, 2022, 46, 487-498.	1.6	7
5	Immunoinformatics prediction of potential immunodominant epitopes from human coronaviruses and association with autoimmunity. Immunogenetics, 2022, 74, 213.	2.4	2
6	Assessing the performance of a serological point-of-care test in measuring detectable antibodies against SARS-CoV-2. PLoS ONE, 2022, 17, e0262897.	2.5	1
7	Human herpes simplex virus-6 (HHV-6) detection and seroprevalence among Qatari nationals and immigrants residing in Qatar. IJID Regions, 2022, 2, 90-95.	1.3	2
8	Low Risk of Serological Cross-Reactivity between the Dengue Virus and SARS-CoV-2-IgG Antibodies Using Advanced Detection Assays. Intervirology, 2022, 65, 224-229.	2.8	4
9	Emerging COVID-19 variants and their impact on SARS-CoV-2 diagnosis, therapeutics and vaccines. Annals of Medicine, 2022, 54, 524-540.	3.8	225
10	Protection against the Omicron Variant from Previous SARS-CoV-2 Infection. New England Journal of Medicine, 2022, 386, 1288-1290.	27.0	356
11	Characterizing the effective reproduction number during the COVID-19 pandemic: Insights from Qatarâ€™s experience. Journal of Global Health, 2022, 12, 05004.	2.7	7
12	Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar. New England Journal of Medicine, 2022, 386, 1804-1816.	27.0	311
13	Burden and disease pathogenesis of influenza and other respiratory viruses in diabetic patients. Journal of Infection and Public Health, 2022, 15, 412-424.	4.1	9
14	Coronavirus Disease 2019 Disease Severity in Children Infected With the Omicron Variant. Clinical Infectious Diseases, 2022, 75, e361-e367.	5.8	83
15	Soluble ACE2 and angiotensin II levels are modulated in hypertensive COVID-19 patients treated with different antihypertension drugs. Blood Pressure, 2022, 31, 80-90.	1.5	4
16	Effects of BA.1/BA.2 subvariant, vaccination and prior infection on infectiousness of SARS-CoV-2 omicron infections. Journal of Travel Medicine, 2022, 29, .	3.0	37
17	Duration of mRNA vaccine protection against SARS-CoV-2 Omicron BA.1 and BA.2 subvariants in Qatar. Nature Communications, 2022, 13, .	12.8	188
18	Biological Properties of SARS-CoV-2 Variants: Epidemiological Impact and Clinical Consequences. Vaccines, 2022, 10, 919.	4.4	23

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19	Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections. New England Journal of Medicine, 2022, 387, 21-34.	27.0	368
20	Assessment of the Risk of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Reinfection in an Intense Reexposure Setting. Clinical Infectious Diseases, 2021, 73, e1830-e1840.	5.8	154
21	Seroprevalence of West Nile Virus among Healthy Blood Donors from Different National Populations Residing in Qatar. International Journal of Infectious Diseases, 2021, 103, 502-506.	3.3	6
22	Performance evaluation of five ELISA kits for detecting anti-SARS-COV-2 IgG antibodies. International Journal of Infectious Diseases, 2021, 102, 181-187.	3.3	19
23	Mathematical modeling of the SARS-CoV-2 epidemic in Qatar and its impact on the national response to COVID-19. Journal of Global Health, 2021, 11, 05005.	2.7	71
24	Epidemiological, molecular, and clinical features of rotavirus infections among pediatrics in Qatar. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 1177-1190.	2.9	8
25	Distinct antibody repertoires against endemic human coronaviruses in children and adults. JCI Insight, 2021, 6, .	5.0	40
26	Can commercial automated immunoassays be utilized to predict neutralizing antibodies after SARS-CoV-2 infection? A comparative study between three different assays. Frontiers in Bioscience, 2021, 26, 198.	2.1	13
27	Viral meningitis: an overview. Archives of Virology, 2021, 166, 335-345.	2.1	45
28	Visfatin: An emerging adipocytokine bridging the gap in the evolution of cardiovascular diseases. Journal of Cellular Physiology, 2021, 236, 6282-6296.	4.1	32
29	Evaluation of Antibody Response in Symptomatic and Asymptomatic COVID-19 Patients and Diagnostic Assessment of New IgM/IgG ELISA Kits. Pathogens, 2021, 10, 161.	2.8	23
30	Lipid-Lowering Therapies for Atherosclerosis: Statins, Fibrates, Ezetimibe and PCSK9 Monoclonal Antibodies. Current Medicinal Chemistry, 2021, 28, 7427-7445.	2.4	30
31	Clinical manifestations associated with acute viral gastroenteritis pathogens among pediatric patients in Qatar. Journal of Medical Virology, 2021, 93, 4794-4804.	5.0	7
32	Two prolonged viremic SARS-CoV-2 infections with conserved viral genome for two months. Infection, Genetics and Evolution, 2021, 88, 104684.	2.3	22
33	Repurposing Ivermectin for COVID-19: Molecular Aspects and Therapeutic Possibilities. Frontiers in Immunology, 2021, 12, 663586.	4.8	26
34	Prevalence and Phylogenetic Analysis of Parvovirus (B19V) among Blood Donors with Different Nationalities Residing in Qatar. Viruses, 2021, 13, 540.	3.3	9
35	Epidemiological impact of prioritising SARS-CoV-2 vaccination by antibody status: mathematical modelling analyses. BMJ Innovations, 2021, 7, 327-336.	1.7	27
36	Microbiome profiling of rotavirus infected children suffering from acute gastroenteritis. Gut Pathogens, 2021, 13, 21.	3.4	9

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37	Identification of potential natural inhibitors of the receptor-binding domain of the SARS-CoV-2 spike protein using a computational docking approach. Qatar Medical Journal, 2021, 2021, 12.	0.5	11
38	SARS-CoV-2 Infection Is at Herd Immunity in the Majority Segment of the Population of Qatar. Open Forum Infectious Diseases, 2021, 8, ofab221.	0.9	58
39	Herd Immunity against Severe Acute Respiratory Syndrome Coronavirus 2 Infection in 10 Communities, Qatar. Emerging Infectious Diseases, 2021, 27, 1343-1352.	4.3	74
40	Molecular and Biological Mechanisms Underlying Gender Differences in COVID-19 Severity and Mortality. Frontiers in Immunology, 2021, 12, 659339.	4.8	33
41	Pfizer-BioNTech mRNA BNT162b2 Covid-19 vaccine protection against variants of concern after one versus two doses. Journal of Travel Medicine, 2021, 28, .	3.0	69
42	SARS-CoV-2 antibody-positivity protects against reinfection for at least seven months with 95% efficacy. EClinicalMedicine, 2021, 35, 100861.	7.1	153
43	The Spectrum of Antibiotic Prescribing During COVID-19 Pandemic: A Systematic Literature Review. Microbial Drug Resistance, 2021, 27, 1705-1725.	2.0	36
44	Epidemiology Profile of Viral Meningitis Infections Among Patients in Qatar (2015â€“2018). Frontiers in Medicine, 2021, 8, 663694.	2.6	9
45	The prevalence of HEV among non-A-C hepatitis in Qatar and efficiency of serological markers for the diagnosis of hepatitis E. BMC Gastroenterology, 2021, 21, 266.	2.0	6
46	Profiling of Intestinal Microbiota in Patients Infected with Respiratory Influenza A and B Viruses. Pathogens, 2021, 10, 761.	2.8	13
47	SARS-CoV-2 seroprevalence in the urban population of Qatar: An analysis of antibody testing on a sample of 112,941 individuals. IScience, 2021, 24, 102646.	4.1	79
48	Analytic comparison between three high-throughput commercial SARS-CoV-2 antibody assays reveals minor discrepancies in a high-incidence population. Scientific Reports, 2021, 11, 11837.	3.3	14
49	Epidemiology of SARS-CoV2 in Qatarâ€™s primary care population aged 10â€‰years and above. BMC Infectious Diseases, 2021, 21, 645.	2.9	4
50	mRNA-1273 COVID-19 vaccine effectiveness against the B.1.1.7 and B.1.351 variants and severe COVID-19 disease in Qatar. Nature Medicine, 2021, 27, 1614-1621.	30.7	337
51	Associations of Vaccination and of Prior Infection With Positive PCR Test Results for SARS-CoV-2 in Airline Passengers Arriving in Qatar. JAMA - Journal of the American Medical Association, 2021, 326, 185.	7.4	37
52	Ziziphus nummularia Attenuates the Malignant Phenotype of Human Pancreatic Cancer Cells: Role of ROS. Molecules, 2021, 26, 4295.	3.8	13
53	Level of maternal respiratory syncytial virus (RSV) F antibodies in hospitalized children and correlates of protection. International Journal of Infectious Diseases, 2021, 109, 56-62.	3.3	7
54	Whole-Genome Sequencing for Molecular Characterization of Carbapenem-Resistant Enterobacteriaceae Causing Lower Urinary Tract Infection among Pediatric Patients. Antibiotics, 2021, 10, 972.	3.7	14

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55	Predictive Biomarkers of Intensive Care Unit and Mechanical Ventilation Duration in Critically-Ill Coronavirus Disease 2019 Patients. Frontiers in Medicine, 2021, 8, 733657.	2.6	11
56	Effect of multiple freezeâ€“thaw cycles on the detection of anti-SARS-CoV-2 IgG antibodies. Journal of Medical Microbiology, 2021, 70, .	1.8	3
57	Real-Time SARS-CoV-2 Genotyping by High-Throughput Multiplex PCR Reveals the Epidemiology of the Variants of Concern in Qatar. International Journal of Infectious Diseases, 2021, 112, 52-54.	3.3	59
58	Molecular and biological characterization of influenza A viruses isolated from human fecal samples. Infection, Genetics and Evolution, 2021, 93, 104972.	2.3	12
59	SARS-CoV-2 infection hospitalization, severity, criticality, and fatality rates in Qatar. Scientific Reports, 2021, 11, 18182.	3.3	49
60	Diagnostic Efficiency of Three Fully Automated Serology Assays and Their Correlation with a Novel Surrogate Virus Neutralization Test in Symptomatic and Asymptomatic SARS-COV-2 Individuals. Microorganisms, 2021, 9, 245.	3.6	33
61	Markers Associated with COVID-19 Susceptibility, Resistance, and Severity. Viruses, 2021, 13, 45.	3.3	30
62	Platforms Exploited for SARS-CoV-2 Vaccine Development. Vaccines, 2021, 9, 11.	4.4	17
63	Waning of BNT162b2 Vaccine Protection against SARS-CoV-2 Infection in Qatar. New England Journal of Medicine, 2021, 385, e83.	27.0	675
64	Reinfections in COVID-19 Patients: Impact of Virus Genetic Variability and Host Immunity. Vaccines, 2021, 9, 1168.	4.4	19
65	Association of Prior SARS-CoV-2 Infection With Risk of Breakthrough Infection Following mRNA Vaccination in Qatar. JAMA - Journal of the American Medical Association, 2021, 326, 1930.	7.4	140
66	BNT162b2 and mRNA-1273 COVID-19 vaccine effectiveness against the SARS-CoV-2 Delta variant in Qatar. Nature Medicine, 2021, 27, 2136-2143.	30.7	346
67	One Year of SARS-CoV-2: Genomic Characterization of COVID-19 Outbreak in Qatar. Frontiers in Cellular and Infection Microbiology, 2021, 11, 768883.	3.9	56
68	Metabolic Signatures of Type 2 Diabetes Mellitus and Hypertension in COVID-19 Patients With Different Disease Severity. Frontiers in Medicine, 2021, 8, 788687.	2.6	7
69	Comparison of antibody immune responses between BNT162b2 and mRNA-1273 SARS-CoV-2 vaccines in naÃ¯ve and previously infected individuals. Journal of Travel Medicine, 2021, 28, .	3.0	20
70	Introduction and expansion of the SARS-CoV-2 B.1.1.7 variant and reinfections in Qatar: A nationally representative cohort study. PLoS Medicine, 2021, 18, e1003879.	8.4	54
71	Measuring influenza hemagglutinin (HA) stem-specific antibody-dependent cellular cytotoxicity (ADCC) in human sera using novel stabilized stem nanoparticle probes. Vaccine, 2020, 38, 815-821.	3.8	7
72	Identification of mcr-8 in Clinical Isolates From Qatar and Evaluation of Their Antimicrobial Profiles. Frontiers in Microbiology, 2020, 11, 1954.	3.5	5

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73	Immune Modulatory Effects of Vitamin D on Viral Infections. Nutrients, 2020, 12, 2879.	4.1	66
74	Detection of SARS-CoV-2 RNA by direct RT-qPCR on nasopharyngeal specimens without extraction of viral RNA. PLoS ONE, 2020, 15, e0236564.	2.5	60
75	Rapid Antibody-Based COVID-19 Mass Surveillance: Relevance, Challenges, and Prospects in a Pandemic and Post-Pandemic World. Journal of Clinical Medicine, 2020, 9, 3372.	2.4	54
76	Host Genetic Variants Potentially Associated With SARS-CoV-2: A Multi-Population Analysis. Frontiers in Genetics, 2020, 11, 578523.	2.3	30
77	Within-Host Diversity of SARS-CoV-2 in COVID-19 Patients With Variable Disease Severities. Frontiers in Cellular and Infection Microbiology, 2020, 10, 575613.	3.9	67
78	Seasonality of Respiratory Viral Infections: Will COVID-19 Follow Suit?. Frontiers in Public Health, 2020, 8, 567184.	2.7	103
79	Demographic and Clinical Characteristics of Early Travel-Associated COVID-19 Cases. Frontiers in Public Health, 2020, 8, 573925.	2.7	3
80	Antimicrobial Resistance of Commensal Escherichia coli Isolated from Food Animals in Qatar. Microbial Drug Resistance, 2020, 26, 420-427.	2.0	9
81	Systematic Review of the Respiratory Syncytial Virus (RSV) Prevalence, Genotype Distribution, and Seasonality in Children from the Middle East and North Africa (MENA) Region. Microorganisms, 2020, 8, 713.	3.6	29
82	Challenges in Laboratory Diagnosis of the Novel Coronavirus SARS-CoV-2. Viruses, 2020, 12, 582.	3.3	310
83	Organ-specific toxicity evaluation of stearamidopropyl dimethylamine (SAPDMA) surfactant using zebrafish embryos. Science of the Total Environment, 2020, 741, 140450.	8.0	14
84	Antibiotic resistance and virulence patterns of pathogenic Escherichia coli strains associated with acute gastroenteritis among children in Qatar. BMC Microbiology, 2020, 20, 54.	3.3	31
85	Glycan repositioning of influenza hemagglutinin stem facilitates the elicitation of protective cross-group antibody responses. Nature Communications, 2020, 11, 791.	12.8	36
86	Inter-Versus Intra-Host Sequence Diversity of pH1N1 and Associated Clinical Outcomes. Microorganisms, 2020, 8, 133.	3.6	2
87	Molecular epidemiology of influenza, RSV, and other respiratory infections among children in Qatar: A six years report (2012â€“2017). International Journal of Infectious Diseases, 2020, 95, 133-141.	3.3	19
88	White Button Mushroom, Agaricus bisporus (Agaricomycetes), and a Probiotics Mixture Supplementation Correct Dyslipidemia without Influencing the Colon Microbiome Profile in Hypercholesterolemic Rats. International Journal of Medicinal Mushrooms, 2020, 22, 235-244.	1.5	11
89	Antibiotic resistance profile of commensal Escherichia coli isolated from healthy sheep in Qatar. Journal of Infection in Developing Countries, 2020, 14, 138-145.	1.2	8
90	Prevalence of Antibiotic-Resistant Escherichia coli Isolates from Local and Imported Retail Chicken Carcasses. Journal of Food Protection, 2020, 83, 2200-2208.	1.7	20

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91	Activation Dynamics and Immunoglobulin Evolution of Pre-existing and Newly Generated Human Memory B cell Responses to Influenza Hemagglutinin. Immunity, 2019, 51, 398-410.e5.	14.3	107
92	The Current Status of Cytomegalovirus (CMV) Prevalence in the MENA Region: A Systematic Review. Pathogens, 2019, 8, 213.	2.8	31
93	Viruses and Autoimmunity: A Review on the Potential Interaction and Molecular Mechanisms. Viruses, 2019, 11, 762.	3.3	348
94	Immunomodulation Induced by Host Pathogen Interaction. Journal of Immunology Research, 2019, 2019, 1-2.	2.2	0
95	Impaired Liver Size and Compromised Neurobehavioral Activity are Elicited by Chitosan Nanoparticles in the Zebrafish Embryo Model. Nanomaterials, 2019, 9, 122.	4.1	33
96	Mixed Viral-Bacterial Infections and Their Effects on Gut Microbiota and Clinical Illnesses in Children. Scientific Reports, 2019, 9, 865.	3.3	49
97	Demographics and Epidemiology of Hepatitis B in the State of Qatar: A Five-Year Surveillance-Based Incidence Study. Pathogens, 2019, 8, 68.	2.8	5
98	Epidemiology of respiratory infections among adults in Qatar (2012-2017). PLoS ONE, 2019, 14, e0218097.	2.5	19
99	Hepatitis B Virus Molecular Epidemiology, Host-Virus Interaction, Coinfection, and Laboratory Diagnosis in the MENA Region: An Update. Pathogens, 2019, 8, 63.	2.8	21
100	Epidemiological, Molecular, and Clinical Features of Norovirus Infections among Pediatric Patients in Qatar. Viruses, 2019, 11, 400.	3.3	28
101	Herbal medicine as an auspicious therapeutic approach for the eradication of Helicobacter pylori infection: A concise review. Journal of Cellular Physiology, 2019, 234, 16847-16860.	4.1	18
102	Design of Nanoparticulate Group 2 Influenza Virus Hemagglutinin Stem Antigens That Activate Unmutated Ancestor B Cell Receptors of Broadly Neutralizing Antibody Lineages. MBio, 2019, 10, .	4.1	88
103	Comparative Serological Study for the Prevalence of Anti-MERS Coronavirus Antibodies in High- and Low-Risk Groups in Qatar. Journal of Immunology Research, 2019, 2019, 1-8.	2.2	37
104	Epidemiological and genetic characterization of pH1N1 and H3N2 influenza viruses circulated in MENA region during 2009â€“2017. BMC Infectious Diseases, 2019, 19, 314.	2.9	24
105	Mosaic nanoparticle display of diverse influenza virus hemagglutinins elicits broad B cell responses. Nature Immunology, 2019, 20, 362-372.	14.5	211
106	Profiling the Oral Microbiome and Plasma Biochemistry of Obese Hyperglycemic Subjects in Qatar. Microorganisms, 2019, 7, 645.	3.6	14
107	Impact of Physical Exercise on Gut Microbiome, Inflammation, and the Pathobiology of Metabolic Disorders. Review of Diabetic Studies, 2019, 15, 35-48.	1.3	67
108	Expression profile of MicroRNA: An Emerging Hallmark of Cancer. Current Pharmaceutical Design, 2019, 25, 642-653.	1.9	35

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109	Comparative Phylogenetic and Residue Analysis of Hepatitis C Virus E1 Protein from the Middle East and North Africa Region. Hepatitis Monthly, 2019, 19, .	0.2	1
110	Antibiotic Resistance Profile of Commensal Escherichia coli Isolated from Broiler Chickens in Qatar. Journal of Food Protection, 2018, 81, 302-307.	1.7	36
111	Two-Component Ferritin Nanoparticles for Multimerization of Diverse Trimeric Antigens. ACS Infectious Diseases, 2018, 4, 788-796.	3.8	65
112	Viral-Induced Enhanced Disease Illness. Frontiers in Microbiology, 2018, 9, 2991.	3.5	103
113	Computational screening of known broad-spectrum antiviral small organic molecules for potential influenza HA stem inhibitors. PLoS ONE, 2018, 13, e0203148.	2.5	8
114	Evolution and dynamics of the pandemic H1N1 influenza hemagglutinin protein from 2009 to 2017. Archives of Virology, 2018, 163, 3035-3049.	2.1	18
115	Prevalence of antibiotic resistant Escherichia coli isolates from fecal samples of food handlers in Qatar. Antimicrobial Resistance and Infection Control, 2018, 7, 78.	4.1	33
116	Molecular characterization of extended spectrum Î² -lactamases enterobacteriaceae causing lower urinary tract infection among pediatric population. Antimicrobial Resistance and Infection Control, 2018, 7, 90.	4.1	37
117	Human respiratory syncytial virus: pathogenesis, immune responses, and current vaccine approaches. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 1817-1827.	2.9	50
118	Use of Hemagglutinin Stem Probes Demonstrate Prevalence of Broadly Reactive Group 1 Influenza Antibodies in Human Sera. Scientific Reports, 2018, 8, 8628.	3.3	28
119	Performance evaluation of five commercial assays in assessing seroprevalence of HEV antibodies among blood donors. Journal of Medical Microbiology, 2018, 67, 1302-1309.	1.8	17
120	The Dual Specificity Role of Transcription Factor FOXO in Type 2-diabetes and Cancer. Current Pharmaceutical Design, 2018, 24, 2839-2848.	1.9	7
121	Prevalence and molecular profiling of Epstein Barr virus (EBV) among healthy blood donors from different nationalities in Qatar. PLoS ONE, 2017, 12, e0189033.	2.5	54
122	Improving Influenza Vaccination Rate among Primary Healthcare Workers in Qatar. Vaccines, 2017, 5, 36.	4.4	9
123	Pre-fusion structure of a human coronavirus spike protein. Nature, 2016, 531, 118-121.	27.8	623
124	Vaccine-Induced Antibodies that Neutralize Group 1 and Group 2 Influenza A Viruses. Cell, 2016, 166, 609-623.	28.9	270
125	Reconstituted B cell receptor signaling reveals carbohydrate-dependent mode of activation. Scientific Reports, 2016, 6, 36298.	3.3	29
126	Evaluation of candidate vaccine approaches for MERS-CoV. Nature Communications, 2015, 6, 7712.	12.8	258

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127	H5N1 Vaccineâ€“Elicited Memory B Cells Are Genetically Constrained by the IGHV Locus in the Recognition of a Neutralizing Epitope in the Hemagglutinin Stem. Journal of Immunology, 2015, 195, 602-610.	0.8	83
128	Prefusion Fâ€“specific antibodies determine the magnitude of RSV neutralizing activity in human sera. Science Translational Medicine, 2015, 7, 309ra162.	12.4	312
129	Hemagglutinin-stem nanoparticles generate heterosubtypic influenza protection. Nature Medicine, 2015, 21, 1065-1070.	30.7	567
130	Flow Cytometry Reveals that H5N1 Vaccination Elicits Cross-Reactive Stem-Directed Antibodies from Multiple Ig Heavy-Chain Lineages. Journal of Virology, 2014, 88, 4047-4057.	3.4	220
131	Replication of swine and human influenza viruses in juvenile and layer turkey hens. Veterinary Microbiology, 2013, 163, 71-78.	1.9	14
132	Self-assembling influenza nanoparticle vaccines elicit broadly neutralizing H1N1 antibodies. Nature, 2013, 499, 102-106.	27.8	682
133	Elicitation of Broadly Neutralizing Influenza Antibodies in Animals with Previous Influenza Exposure. Science Translational Medicine, 2012, 4, 147ra114.	12.4	54
134	Structural and genetic basis for development of broadly neutralizing influenza antibodies. Nature, 2012, 489, 566-570.	27.8	250
135	Interspecies Transmission of Influenza A Viruses Between Swine and Poultry. Current Topics in Microbiology and Immunology, 2011, 370, 227-240.	1.1	10
136	DNA priming and influenza vaccine immunogenicity: two phase 1 open label randomised clinical trials. Lancet Infectious Diseases, The, 2011, 11, 916-924.	9.1	174
137	Potential role of viral surface glycoproteins in the replication of H3N2 triple reassortant influenza A viruses in swine and turkeys. Veterinary Microbiology, 2011, 148, 175-182.	1.9	3
138	Interspecies and intraspecies transmission of influenza A viruses: viral, host and environmental factors. Animal Health Research Reviews, 2010, 11, 53-72.	3.1	34
139	Characterization of an H3N2 triple reassortant influenza virus with a mutation at the receptor binding domain (D190A) that occurred upon virus transmission from turkeys to pigs. Virology Journal, 2010, 7, 258.	3.4	9
140	Developing Live Attenuated Avian Influenza VirusIn OvoVaccines for Poultry. Avian Diseases, 2010, 54, 297-301.	1.0	8
141	The High Susceptibility of Turkeys to Influenza Viruses of Different Origins Implies Their Importance as Potential Intermediate Hosts. Avian Diseases, 2010, 54, 522-526.	1.0	54
142	Characterization of triple reassortant H1N1 influenza A viruses from swine in Ohio. Veterinary Microbiology, 2009, 139, 132-139.	1.9	45
143	Interspecies and intraspecies transmission of triple reassortant H3N2 influenza A viruses. Virology Journal, 2007, 4, 129.	3.4	65
144	Antimicrobial-resistant patterns of Escherichia coli and Salmonella strains in the aquatic Lebanese environments. Environmental Pollution, 2006, 143, 269-277.	7.5	38

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145	Antimicrobial-resistance of Streptococcus pneumoniae isolated from the Lebanese environment. Marine Environmental Research, 2006, 62, 181-193.	2.5	7
146	Isolates of Staphylococcus aureus and saprophyticus resistant to antimicrobials isolated from the Lebanese aquatic environment. Marine Pollution Bulletin, 2006, 52, 912-919.	5.0	27
147	Isolation, molecular characterization and antimicrobial resistance patterns of Salmonella and Escherichia coli isolates from meat-based fast food in Lebanon. Science of the Total Environment, 2005, 341, 33-44.	8.0	54
148	Urine Tests for Diagnosis of Infectious Diseases and Antibiotic-Resistant Pathogens. , 0, , .		2