

Sabra L Klein

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

18,942
citations

17440

63
h-index

14208

128
g-index

180
all docs

180
docs citations

180
times ranked

25725
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex differences in immune responses. <i>Nature Reviews Immunology</i> , 2016, 16, 626-638.	22.7	3,615
2	Sex and gender: modifiers of health, disease, and medicine. <i>Lancet</i> , The, 2020, 396, 565-582.	13.7	955
3	Impact of sex and gender on COVID-19 outcomes in Europe. <i>Biology of Sex Differences</i> , 2020, 11, 29.	4.1	832
4	Considering how biological sex impacts immune responses and COVID-19 outcomes. <i>Nature Reviews Immunology</i> , 2020, 20, 442-447.	22.7	681
5	The Xs and Y of immune responses to viral vaccines. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 338-349.	9.1	632
6	Aging in COVID-19: Vulnerability, immunity and intervention. <i>Ageing Research Reviews</i> , 2021, 65, 101205.	10.9	601
7	Pregnancy and pregnancy-associated hormones alter immune responses and disease pathogenesis. <i>Hormones and Behavior</i> , 2012, 62, 263-271.	2.1	518
8	Sexual Differentiation, Pregnancy, Calorie Restriction, and Aging Affect the Adipocyte-Specific Secretory Protein Adiponectin. <i>Diabetes</i> , 2003, 52, 268-276.	0.6	501
9	Sex-based differences in immune function and responses to vaccination. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 9-15.	1.8	425
10	Sex, age, and hospitalization drive antibody responses in a COVID-19 convalescent plasma donor population. <i>Journal of Clinical Investigation</i> , 2020, 130, 6141-6150.	8.2	375
11	Sex and Gender Differences in the Outcomes of Vaccination over the Life Course. <i>Annual Review of Cell and Developmental Biology</i> , 2017, 33, 577-599.	9.4	355
12	SeXX Matters in Infectious Disease Pathogenesis. <i>PLoS Pathogens</i> , 2016, 12, e1005374.	4.7	288
13	Sex influences immune responses to viruses, and efficacy of prophylaxis and treatments for viral diseases. <i>BioEssays</i> , 2012, 34, 1050-1059.	2.5	227
14	Biological sex impacts COVID-19 outcomes. <i>PLoS Pathogens</i> , 2020, 16, e1008570.	4.7	218
15	Elevated 17 β -Estradiol Protects Females from Influenza A Virus Pathogenesis by Suppressing Inflammatory Responses. <i>PLoS Pathogens</i> , 2011, 7, e1002149.	4.7	212
16	Early Outpatient Treatment for Covid-19 with Convalescent Plasma. <i>New England Journal of Medicine</i> , 2022, 386, 1700-1711.	27.0	194
17	COVID-19 Serology at Population Scale: SARS-CoV-2-Specific Antibody Responses in Saliva. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	3.9	193
18	Sex inclusion in basic research drives discovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5257-5258.	7.1	187

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19	Estradiol, Progesterone, Immunomodulation, and COVID-19 Outcomes. <i>Endocrinology</i> , 2020, 161, .	2.8	185
20	Parasite manipulation of the proximate mechanisms that mediate social behavior in vertebrates. <i>Physiology and Behavior</i> , 2003, 79, 441-449.	2.1	178
21	The Confluence of Sex Hormones and Aging on Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 1269.	4.8	178
22	Biological sex affects vaccine efficacy and protection against influenza in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12477-12482.	7.1	174
23	Mechanisms of sex disparities in influenza pathogenesis. <i>Journal of Leukocyte Biology</i> , 2012, 92, 67-73.	3.3	169
24	Hormones and mating system affect sex and species differences in immune function among vertebrates. <i>Behavioural Processes</i> , 2000, 51, 149-166.	1.1	167
25	The microgenderome revealed: sex differences in bidirectional interactions between the microbiota, hormones, immunity and disease susceptibility. <i>Seminars in Immunopathology</i> , 2019, 41, 265-275.	6.1	160
26	Immune Cells Have Sex and So Should Journal Articles. <i>Endocrinology</i> , 2012, 153, 2544-2550.	2.8	159
27	Intrauterine Zika virus infection of pregnant immunocompetent mice models transplacental transmission and adverse perinatal outcomes. <i>Nature Communications</i> , 2017, 8, 14575.	12.8	154
28	Developmental Exposure to Polychlorinated Biphenyls Interferes with Experience-Dependent Dendritic Plasticity and Ryanodine Receptor Expression in Weanling Rats. <i>Environmental Health Perspectives</i> , 2009, 117, 426-435.	6.0	143
29	17 β -Estradiol Protects Females against Influenza by Recruiting Neutrophils and Increasing Virus-Specific CD8 T Cell Responses in the Lungs. <i>Journal of Virology</i> , 2014, 88, 4711-4720.	3.4	141
30	Urinary bladder-urethral sphincter dysfunction in mice with targeted disruption of neuronal nitric oxide synthase models idiopathic voiding disorders in humans. <i>Nature Medicine</i> , 1997, 3, 571-574.	30.7	138
31	Sex disparities matter in cancer development and therapy. <i>Nature Reviews Cancer</i> , 2021, 21, 393-407.	28.4	136
32	Minireview The influence of season, photoperiod, and pineal melatonin on immune function. <i>Journal of Pineal Research</i> , 1995, 19, 149-165.	7.4	132
33	Sex differences in the recognition of and innate antiviral responses to Seoul virus in Norway rats. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 503-516.	4.1	124
34	Age-associated changes in the impact of sex steroids on influenza vaccine responses in males and females. <i>Npj Vaccines</i> , 2019, 4, 29.	6.0	124
35	Sex Differences in Immunity to Viral Infections. <i>Frontiers in Immunology</i> , 2021, 12, 720952.	4.8	123
36	Sex-based Biology and the Rational Design of Influenza Vaccination Strategies. <i>Journal of Infectious Diseases</i> , 2014, 209, S114-S119.	4.0	120

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37	Gonadectomy of male BALB/c mice increases Tim-3+ alternatively activated M2 macrophages, Tim-3+ T cells, Th2 cells and Treg in the heart during acute coxsackievirus-induced myocarditis. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 649-657.	4.1	119
38	Progesterone-based compounds affect immune responses and susceptibility to infections at diverse mucosal sites. <i>Mucosal Immunology</i> , 2017, 10, 1097-1107.	6.0	116
39	The impact of sex and gender on immunotherapy outcomes. <i>Biology of Sex Differences</i> , 2020, 11, 24.	4.1	114
40	Ejaculatory abnormalities in mice with targeted disruption of the gene for heme oxygenase-2. <i>Nature Medicine</i> , 1998, 4, 84-87.	30.7	113
41	Immunological Mechanisms Mediating Hantavirus Persistence in Rodent Reservoirs. <i>PLoS Pathogens</i> , 2008, 4, e1000172.	4.7	107
42	The evolution of greater humoral immunity in females than males: implications for vaccine efficacy. <i>Current Opinion in Physiology</i> , 2018, 6, 16-20.	1.8	103
43	Mortality Rate Patterns for Hemorrhagic Fever with Renal Syndrome Caused by Puumala Virus. <i>Emerging Infectious Diseases</i> , 2010, 16, 1584-1586.	4.3	100
44	Regulatory T cells enhance persistence of the zoonotic pathogen Seoul virus in its reservoir host. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15502-15507.	7.1	99
45	Antibody responses and cross protection against lethal influenza A viruses differ between the sexes in C57BL/6 mice. <i>Vaccine</i> , 2011, 29, 9246-9255.	3.8	99
46	Sex and Gender Impact Immune Responses to Vaccines Among the Elderly. <i>Physiology</i> , 2015, 30, 408-416.	3.1	95
47	Progesterone-Based Therapy Protects Against Influenza by Promoting Lung Repair and Recovery in Females. <i>PLoS Pathogens</i> , 2016, 12, e1005840.	4.7	94
48	RTS,S Malaria Vaccine and Increased Mortality in Girls. <i>MBio</i> , 2016, 7, e00514-16.	4.1	93
49	Involvement of Gonadal Steroids and Gamma Interferon in Sex Differences in Response to Blood-Stage Malaria Infection. <i>Infection and Immunity</i> , 2006, 74, 3190-3203.	2.2	91
50	The impact of sex, gender and pregnancy on 2009 H1N1 disease. <i>Biology of Sex Differences</i> , 2010, 1, 5.	4.1	91
51	17 β -Estradiol Alters the Activity of Conventional and IFN-Producing Killer Dendritic Cells. <i>Journal of Immunology</i> , 2008, 180, 1423-1431.	0.8	89
52	The non-specific and sex-differential effects of vaccines. <i>Nature Reviews Immunology</i> , 2020, 20, 464-470.	22.7	87
53	Host Factors Impact Vaccine Efficacy: Implications for Seasonal and Universal Influenza Vaccine Programs. <i>Journal of Virology</i> , 2019, 93, .	3.4	86
54	Perinatal exposure to genistein alters reproductive development and aggressive behavior in male mice. <i>Physiology and Behavior</i> , 2005, 84, 327-334.	2.1	82

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55	Clinical trials for COVID-19 should include sex as a variable. <i>Journal of Clinical Investigation</i> , 2020, 130, 3350-3352.	8.2	81
56	Sex- and Gender-Based Pharmacological Response to Drugs. <i>Pharmacological Reviews</i> , 2021, 73, 730-762.	16.0	80
57	Estrogenic compounds reduce influenza A virus replication in primary human nasal epithelial cells derived from female, but not male, donors. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L415-L425.	2.9	79
58	Social Environment and Steroid Hormones Affect Species and Sex Differences in Immune Function among Voles. <i>Hormones and Behavior</i> , 1997, 32, 30-39.	2.1	77
59	Sex chromosome complement contributes to sex differences in coxsackievirus B3 but not influenza A virus pathogenesis. <i>Biology of Sex Differences</i> , 2011, 2, 8.	4.1	76
60	Durable SARS-CoV-2 B cell immunity after mild or severe disease. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	76
61	A third dose of SARS-CoV-2 vaccine increases neutralizing antibodies against variants of concern in solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2022, 22, 1253-1260.	4.7	73
62	Sex Steroids Mediate Bidirectional Interactions Between Hosts and Microbes. <i>Hormones and Behavior</i> , 2017, 88, 45-51.	2.1	72
63	Seoul virus infection increases aggressive behaviour in male Norway rats. <i>Animal Behaviour</i> , 2004, 67, 421-429.	1.9	71
64	Age and testosterone mediate influenza pathogenesis in male mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L1234-L1244.	2.9	71
65	Influence of environmental enrichment and sex on predator stress response in rats. <i>Physiology and Behavior</i> , 1994, 56, 291-297.	2.1	69
66	Sex Differences in Lung Imaging and SARS-CoV-2 Antibody Responses in a COVID-19 Golden Syrian Hamster Model. <i>MBio</i> , 2021, 12, e0097421.	4.1	69
67	Sex Differences in Seoul Virus Infection Are Not Related to Adult Sex Steroid Concentrations in Norway Rats. <i>Journal of Virology</i> , 2000, 74, 8213-8217.	3.4	64
68	Sex Differences in the Incidence and Case Fatality Rates From Hemorrhagic Fever With Renal Syndrome in China, 2004–2008. <i>Clinical Infectious Diseases</i> , 2011, 52, 1414-1421.	5.8	62
69	The intersection of sex and gender in the treatment of influenza. <i>Current Opinion in Virology</i> , 2019, 35, 35-41.	5.4	60
70	A bacterial extracellular vesicle-based intranasal vaccine against SARS-CoV-2 protects against disease and elicits neutralizing antibodies to wild-type and Delta variants. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12192.	12.2	60
71	Sex and sex steroids impact influenza pathogenesis across the life course. <i>Seminars in Immunopathology</i> , 2019, 41, 189-194.	6.1	57
72	Palmitoylation of the Influenza A Virus M2 Protein Is Not Required for Virus Replication In Vitro but Contributes to Virus Virulence. <i>Journal of Virology</i> , 2009, 83, 8655-8661.	3.4	55

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73	The Clinical Course of COVID-19 in the Outpatient Setting: A Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab007.	0.9	55
74	Characterization of sensorimotor performance, reproductive and aggressive behaviors in segmental trisomic 16 (Ts65Dn) mice. <i>Physiology and Behavior</i> , 1996, 60, 1159-1164.	2.1	54
75	Estriol Reduces Pulmonary Immune Cell Recruitment and Inflammation to Protect Female Mice From Severe Influenza. <i>Endocrinology</i> , 2018, 159, 3306-3320.	2.8	54
76	Progesterone-Based Contraceptives Reduce Adaptive Immune Responses and Protection against Sequential Influenza A Virus Infections. <i>Journal of Virology</i> , 2017, 91, .	3.4	53
77	Wounding: the primary mode of Seoul virus transmission among male Norway rats. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 310-7.	1.4	52
78	Differential expression of immunoregulatory genes in male and female Norway rats following infection with Seoul virus. <i>Journal of Medical Virology</i> , 2004, 74, 180-190.	5.0	49
79	<i>Trichinella spiralis</i> infection in voles alters female odor preference but not partner preference. <i>Behavioral Ecology and Sociobiology</i> , 1999, 45, 323-329.	1.4	47
80	Reproductive Function in Female Mice Lacking the Gene for Endothelial Nitric Oxide Synthase. <i>Nitric Oxide - Biology and Chemistry</i> , 1999, 3, 366-374.	2.7	46
81	Elevated testosterone and reduced 5-HIAA concentrations are associated with wounding and hantavirus infection in male Norway rats. <i>Hormones and Behavior</i> , 2007, 52, 474-481.	2.1	44
82	The effectiveness of the polysaccharide pneumococcal vaccine for the prevention of hospitalizations due to <i>Streptococcus pneumoniae</i> community-acquired pneumonia in the elderly differs between the sexes: Results from the Community-Acquired Pneumonia Organization (CAPO) international cohort study. <i>Vaccine</i> , 2014, 32, 2198-2203.	3.8	42
83	FTY720 impairs CD8 T-cell function independently of the sphingosine-1-phosphate pathway. <i>Journal of Neuroimmunology</i> , 2014, 270, 13-21.	2.3	42
84	Stop "controlling"™ for sex and gender in global health research. <i>BMJ Global Health</i> , 2021, 6, e005714.	4.7	42
85	Sex and Gender Differences in Testing, Hospital Admission, Clinical Presentation, and Drivers of Severe Outcomes From COVID-19. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab448.	0.9	41
86	Photoperiodic Mediation of Seasonal Breeding and Immune Function In Rodents: A Multi-Factorial Approach. <i>American Zoologist</i> , 1998, 38, 226-237.	0.7	40
87	Production of amphiregulin and recovery from influenza is greater in males than females. <i>Biology of Sex Differences</i> , 2018, 9, 24.	4.1	40
88	COVID-19 vaccine testing in pregnant females is necessary. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	39
89	Sex Differences in Respiratory Viral Pathogenesis and Treatments. <i>Annual Review of Virology</i> , 2021, 8, 393-414.	6.7	39
90	Estrogen and progesterone affect responses to malaria infection in female C57BL/6 mice. <i>Gender Medicine</i> , 2008, 5, 423-433.	1.4	38

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91	Neonatal sex steroids affect responses to Seoul virus infection in male but not female Norway rats. <i>Brain, Behavior, and Immunity</i> , 2002, 16, 736-746.	4.1	37
92	The gut microbiome as a biomarker of differential susceptibility to SARS-CoV-2. <i>Trends in Molecular Medicine</i> , 2021, 27, 1115-1134.	6.7	37
93	IL-1 receptor antagonist therapy mitigates placental dysfunction and perinatal injury following Zika virus infection. <i>JCI Insight</i> , 2019, 4, .	5.0	35
94	Pregnancy and infection: using disease pathogenesis to inform vaccine strategy. <i>Npj Vaccines</i> , 2018, 3, 6.	6.0	34
95	Arsenic exposure and hepatitis E virus infection during pregnancy. <i>Environmental Research</i> , 2015, 142, 273-280.	7.5	33
96	The role of Th17 cells in the pathophysiology of pregnancy and perinatal mood and anxiety disorders. <i>Brain, Behavior, and Immunity</i> , 2019, 76, 7-16.	4.1	33
97	Differences and disparities in seasonal influenza vaccine, acceptance, adverse reactions, and coverage by age, sex, gender, and race. <i>Vaccine</i> , 2022, 40, 1643-1654.	3.8	32
98	In vitro melatonin treatment enhances splenocyte proliferation in prairie voles. <i>Journal of Pineal Research</i> , 2000, 28, 34-40.	7.4	31
99	Beyond a Zero-Sum Game: How Does the Impact of COVID-19 Vary by Gender?. <i>Frontiers in Sociology</i> , 2021, 6, 650729.	2.0	30
100	Social interactions unmask sex differences in humoral immunity in voles. <i>Animal Behaviour</i> , 1999, 57, 603-610.	1.9	29
101	Characterizing Emerging Canine H3 Influenza Viruses. <i>PLoS Pathogens</i> , 2020, 16, e1008409.	4.7	29
102	The Association between Hantavirus Infection and Selenium Deficiency in Mainland China. <i>Viruses</i> , 2015, 7, 333-351.	3.3	28
103	Androgen receptor signaling in the lungs mitigates inflammation and improves the outcome of influenza in mice. <i>PLoS Pathogens</i> , 2020, 16, e1008506.	4.7	28
104	Evaluation of the innate immune responses to influenza and live-attenuated influenza vaccine infection in primary differentiated human nasal epithelial cells. <i>Vaccine</i> , 2017, 35, 6112-6121.	3.8	27
105	Pregnancy alters interleukin-1 beta expression and antiviral antibody responses during severe acute respiratory syndrome coronavirus 2 infection. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 301.e1-301.e14.	1.3	27
106	Association of Frailty, Age, and Biological Sex With Severe Acute Respiratory Syndrome Coronavirus 2 Messenger RNA Vaccine-Induced Immunity in Older Adults. <i>Clinical Infectious Diseases</i> , 2022, 75, S61-S71.	5.8	27
107	Animal models of congenital zika syndrome provide mechanistic insight into viral pathogenesis during pregnancy. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008707.	3.0	25
108	Sex Reporting in Preclinical Microbiological and Immunological Research. <i>MBio</i> , 2017, 8, .	4.1	23

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109	Sex-specific effects of age and body mass index on antibody responses to seasonal influenza vaccines in healthcare workers. <i>Vaccine</i> , 2022, 40, 1634-1642.	3.8	23
110	Sex-specific effects of aging on humoral immune responses to repeated influenza vaccination in older adults. <i>Npj Vaccines</i> , 2021, 6, 147.	6.0	23
111	Towards Precision Medicine: Inclusion of Sex and Gender Aspects in COVID-19 Clinical Studies—Acting Now before It Is Too Late—A Joint Call for Action. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3715.	2.6	22
112	Progression and Resolution of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection in Golden Syrian Hamsters. <i>American Journal of Pathology</i> , 2022, 192, 195-207.	3.8	22
113	Sex Differences in Prophylaxis and Therapeutic Treatments for Viral Diseases. <i>Handbook of Experimental Pharmacology</i> , 2013, , 499-522.	1.8	21
114	Changing oral vaccine to inactivated polio vaccine might increase mortality. <i>Lancet</i> , The, 2016, 387, 1054-1055.	13.7	21
115	Pregnancy preserves pulmonary function following influenza virus infection in C57BL/6 mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L517-L525.	2.9	21
116	Sex Differences in Influenza: The Challenge Study Experience. <i>Journal of Infectious Diseases</i> , 2022, 225, 715-722.	4.0	21
117	Corticosteroids modulate Seoul virus infection, regulatory T-cell responses and matrix metalloprotease 9 expression in male, but not female, Norway rats. <i>Journal of General Virology</i> , 2008, 89, 2723-2730.	2.9	20
118	The Association of Cytokines and Micronutrients with Hepatitis E Virus Infection During Pregnancy and the Postpartum Period in Rural Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 203-211.	1.4	20
119	Irradiated sporozoite vaccination induces sex-specific immune responses and protection against malaria in mice. <i>Vaccine</i> , 2019, 37, 4468-4476.	3.8	20
120	Parasite manipulation of host behavior: mechanisms, ecology, and future directions. <i>Behavioural Processes</i> , 2005, 68, 219-221.	1.1	19
121	Role of steroid hormones in <i>Trichinella spiralis</i> infection among voles. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R1362-R1367.	1.8	18
122	Host factors mediating sex differences in viral infection. <i>Gender Medicine</i> , 2005, 2, 197-207.	1.4	18
123	Differential Antibody Recognition of H3N2 Vaccine and Seasonal Influenza Virus Strains Based on Age, Vaccine Status, and Sex in the 2017–2018 Season. <i>Journal of Infectious Diseases</i> , 2020, 222, 1371-1382.	4.0	17
124	Dose-dependent structural and immunological changes in the placenta and fetal brain in response to systemic inflammation during pregnancy. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13248.	1.2	17
125	Early exposure to genistein exerts long-lasting effects on the endocrine and immune systems in rats. <i>Molecular Medicine</i> , 2002, 8, 742-9.	4.4	17
126	124I-Iodo-DPA-713 Positron Emission Tomography in a Hamster Model of SARS-CoV-2 Infection. <i>Molecular Imaging and Biology</i> , 2022, 24, 135-143.	2.6	16

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127	The Serological Sciences Network (SeroNet) for COVID-19: Depth and Breadth of Serology Assays and Plans for Assay Harmonization. <i>MSphere</i> , 2022, 7, .	2.9	16
128	Higher Proinflammatory Cytokines Are Associated With Increased Antibody Titer After a Third Dose of SARS-CoV-2 Vaccine in Solid Organ Transplant Recipients. <i>Transplantation</i> , 2022, 106, 835-841.	1.0	15
129	COVID-19: use intersectional analyses to close gaps in outcomes and vaccination. <i>Nature</i> , 2021, 591, 202-202.	27.8	14
130	Delayed Rise of Oral Fluid Antibodies, Elevated BMI, and Absence of Early Fever Correlate With Longer Time to SARS-CoV-2 RNA Clearance in a Longitudinally Sampled Cohort of COVID-19 Outpatients. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab195.	0.9	13
131	Multiple Paternity in Urban Norway Rats: Extended Ranging for Mates. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 342-348.	1.5	12
132	Testosterone treatment of aged male mice improves some but not all aspects of age-associated increases in influenza severity. <i>Cellular Immunology</i> , 2019, 345, 103988.	3.0	12
133	Pharmacokinetics of high-titer anti-SARS-CoV-2 human convalescent plasma in high-risk children. <i>JCI Insight</i> , 2022, 7, .	5.0	12
134	Adaptive immune responses in vaccinated patients with symptomatic SARS-CoV-2 Alpha infection. <i>JCI Insight</i> , 2022, 7, .	5.0	12
135	Sex-biased Immune Responses Following SARS-CoV-2 Infection. <i>Trends in Microbiology</i> , 2020, 28, 952-954.	7.7	11
136	Downregulation of Transcriptional Activity, Increased Inflammation, and Damage in the Placenta Following in utero Zika Virus Infection Is Associated With Adverse Pregnancy Outcomes. <i>Frontiers in Virology</i> , 2022, 2, .	1.4	11
137	Genetic and hormonal mechanisms underlying sex-specific immune responses in tuberculosis. <i>Trends in Immunology</i> , 2022, 43, 640-656.	6.8	11
138	Female-biased effects of aging on a chimeric hemagglutinin stalk-based universal influenza virus vaccine in mice. <i>Vaccine</i> , 2022, 40, 1624-1633.	3.8	10
139	Roadmap for Sex-Responsive Influenza and COVID-19 Vaccine Research in Older Adults. <i>Frontiers in Aging</i> , 2022, 3, .	2.6	9
140	Sex Differences in Influenza Virus Infection, Vaccination, and Therapies. , 2015, , 183-210.		8
141	Effect of an Adenovirus-Vectored Universal Influenza Virus Vaccine on Pulmonary Pathophysiology in a Mouse Model. <i>Journal of Virology</i> , 2021, 95, .	3.4	7
142	Sex-biased clinical presentation and outcomes from COVID-19. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1072-1073.	6.0	7
143	IMMUNOLOGIC DYSREGULATION AND MICRONUTRIENT DEFICIENCIES ASSOCIATED WITH RISK OF INTRAPARTUM HEPATITIS E INFECTIONS IN PREGNANT BANGLADESHI WOMEN. <i>FASEB Journal</i> , 2012, 26, 127.4.	0.5	7
144	Sex biases in infectious diseases research. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	6

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145	Mission, Organization, and Future Direction of the Serological Sciences Network for COVID-19 (SeroNet) Epidemiologic Cohort Studies. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.9	5
146	Implications of Xâ€linked gene regulation for sex differences in disease pathogenesis (comment on DOI) Tj ETQq0 0,0 rgBT /Qverlock 10	2.5	4
147	Sex Differences in Active Pulmonary Tuberculosis Outcomes in Mali, West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 107, 433-440.	1.4	3
148	Regional differences in vaccine uptake and serological responses to vaccine and circulating strains of H1N1 viruses among patients with confirmed influenza. <i>Journal of Clinical Virology Plus</i> , 2021, 1, 100034.	1.0	2
149	My story of sex, gender, and women's health in a pandemic. <i>Immunological Reviews</i> , 0, , .	6.0	2
150	Roundtable Discussion on COVID-19 Through a Sex and Gender Lens. , 2020, 4, 247028972095701.	0.8	1
151	Commentary for the Special Issue on â€Aging and Sex in Immunityâ€™. <i>Cellular Immunology</i> , 2020, 348, 104037.	3.0	1
152	Intersection of Sex and Frailty in Humoral Immune Responses to Influenza Vaccine in Community-Dwelling Older Adults. <i>Innovation in Aging</i> , 2020, 4, 271-272.	0.1	1
153	Short Communication: Genetic Variation in Human IL10 Proximal Promoter and Susceptibility to HIV-1 Infection in Mali, West Africa. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 57-61.	1.1	0
154	Introduction. <i>Vaccine</i> , 2022, 40, 1513-1515.	3.8	0
155	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
156	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
157	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
158	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
159	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
160	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
161	Of mice, men, women, and cancer. <i>Immunity</i> , 2022, 55, 1150-1152.	14.3	0