

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	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
2	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
3	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
4	Sex Differences in Influenza: The Challenge Study Experience. <i>Journal of Infectious Diseases</i> , 2022, 225, 715-722.	4.0	21
5	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
6	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
7	Pharmacokinetics of high-titer anti-SARS-CoV-2 human convalescent plasma in high-risk children. <i>JCI Insight</i> , 2022, 7, .	5.0	12
8	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
9	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
10	Adaptive immune responses in vaccinated patients with symptomatic SARS-CoV-2 Alpha infection. <i>JCI Insight</i> , 2022, 7, .	5.0	12
11	Introduction. <i>Vaccine</i> , 2022, 40, 1513-1515.	3.8	0
12	Roadmap for Sex-Responsive Influenza and COVID-19 Vaccine Research in Older Adults. <i>Frontiers in Aging</i> , 2022, 3, .	2.6	9
13	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
14	Early Outpatient Treatment for Covid-19 with Convalescent Plasma. <i>New England Journal of Medicine</i> , 2022, 386, 1700-1711.	27.0	194
15	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
16	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
17	Sex biases in infectious diseases research. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	6
18	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

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19	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
20	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
21	Genetic and hormonal mechanisms underlying sex-specific immune responses in tuberculosis. <i>Trends in Immunology</i> , 2022, 43, 640-656.	6.8	11
22	Of mice, men, women, and cancer. <i>Immunity</i> , 2022, 55, 1150-1152.	14.8	0
23	Aging in COVID-19: Vulnerability, immunity and intervention. <i>Ageing Research Reviews</i> , 2021, 65, 101205.	10.9	601
24	Sex- and Gender-Based Pharmacological Response to Drugs. <i>Pharmacological Reviews</i> , 2021, 73, 730-762.	16.0	80
25	COVID-19: use intersectional analyses to close gaps in outcomes and vaccination. <i>Nature</i> , 2021, 591, 202-202.	27.8	14
26	COVID-19 vaccine testing in pregnant females is necessary. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	39
27	Sex disparities matter in cancer development and therapy. <i>Nature Reviews Cancer</i> , 2021, 21, 393-407.	28.4	136
28	Stop "controlling" for sex and gender in global health research. <i>BMJ Global Health</i> , 2021, 6, e005714.	4.7	42
29	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
30	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
31	Durable SARS-CoV-2 B cell immunity after mild or severe disease. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	76
32	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
33	Sex Differences in Immunity to Viral Infections. <i>Frontiers in Immunology</i> , 2021, 12, 720952.	4.8	123
34	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
35	Sex-biased clinical presentation and outcomes from COVID-19. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1072-1073.	6.0	7
36	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

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37	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
38	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
39	Sex Differences in Respiratory Viral Pathogenesis and Treatments. <i>Annual Review of Virology</i> , 2021, 8, 393-414.	6.7	39
40	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
41	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
42	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
43	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
44	Sex-biased Immune Responses Following SARS-CoV-2 Infection. <i>Trends in Microbiology</i> , 2020, 28, 952-954.	7.7	11
45	Roundtable Discussion on COVID-19 Through a Sex and Gender Lens. , 2020, 4, 247028972095701.	0.8	1
46	Estradiol, Progesterone, Immunomodulation, and COVID-19 Outcomes. <i>Endocrinology</i> , 2020, 161, .	2.8	185
47	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
48	Sex and gender: modifiers of health, disease, and medicine. <i>Lancet, The</i> , 2020, 396, 565-582.	13.7	955
49	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
50	The non-specific and sex-differential effects of vaccines. <i>Nature Reviews Immunology</i> , 2020, 20, 464-470.	22.7	87
51	Considering how biological sex impacts immune responses and COVID-19 outcomes. <i>Nature Reviews Immunology</i> , 2020, 20, 442-447.	22.7	681
52	Biological sex impacts COVID-19 outcomes. <i>PLoS Pathogens</i> , 2020, 16, e1008570.	4.7	218
53	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
54	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

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55	Commentary for the Special Issue on "Aging and Sex in Immunity". Cellular Immunology, 2020, 348, 104037.	3.0	1
56	Dose-dependent structural and immunological changes in the placenta and fetal brain in response to systemic inflammation during pregnancy. American Journal of Reproductive Immunology, 2020, 84, e13248.	1.2	17
57	Characterizing Emerging Canine H3 Influenza Viruses. PLoS Pathogens, 2020, 16, e1008409.	4.7	29
58	Clinical trials for COVID-19 should include sex as a variable. Journal of Clinical Investigation, 2020, 130, 3350-3352.	8.2	81
59	Sex, age, and hospitalization drive antibody responses in a COVID-19 convalescent plasma donor population. Journal of Clinical Investigation, 2020, 130, 6141-6150.	8.2	375
60	The impact of sex and gender on immunotherapy outcomes. Biology of Sex Differences, 2020, 11, 24.	4.1	114
61	Impact of sex and gender on COVID-19 outcomes in Europe. Biology of Sex Differences, 2020, 11, 29.	4.1	832
62	Animal models of congenital zika syndrome provide mechanistic insight into viral pathogenesis during pregnancy. PLoS Neglected Tropical Diseases, 2020, 14, e0008707.	3.0	25
63	Intersection of Sex and Frailty in Humoral Immune Responses to Influenza Vaccine in Community-Dwelling Older Adults. Innovation in Aging, 2020, 4, 271-272.	0.1	1
64	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
65	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
66	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
67	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
68	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
69	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
70	Host Factors Impact Vaccine Efficacy: Implications for Seasonal and Universal Influenza Vaccine Programs. Journal of Virology, 2019, 93, .	3.4	86
71	Age-associated changes in the impact of sex steroids on influenza vaccine responses in males and females. Npj Vaccines, 2019, 4, 29.	6.0	124
72	Irradiated sporozoite vaccination induces sex-specific immune responses and protection against malaria in mice. Vaccine, 2019, 37, 4468-4476.	3.8	20

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73	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
74	The intersection of sex and gender in the treatment of influenza. <i>Current Opinion in Virology</i> , 2019, 35, 35-41.	5.4	60
75	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
76	Sex and sex steroids impact influenza pathogenesis across the life course. <i>Seminars in Immunopathology</i> , 2019, 41, 189-194.	6.1	57
77	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
78	IL-1 receptor antagonist therapy mitigates placental dysfunction and perinatal injury following Zika virus infection. <i>JCI Insight</i> , 2019, 4, .	5.0	35
79	Pregnancy and infection: using disease pathogenesis to inform vaccine strategy. <i>Npj Vaccines</i> , 2018, 3, 6.	6.0	34
80	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
81	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
82	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
83	The Confluence of Sex Hormones and Aging on Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 1269.	4.8	178
84	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
85	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
86	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
87	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
88	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
89	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
90	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

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91	Sex Steroids Mediate Bidirectional Interactions Between Hosts and Microbes. <i>Hormones and Behavior</i> , 2017, 88, 45-51.	2.1	72
92	Sex Reporting in Preclinical Microbiological and Immunological Research. <i>MBio</i> , 2017, 8, .	4.1	23
93	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
94	Changing oral vaccine to inactivated polio vaccine might increase mortality. <i>Lancet, The</i> , 2016, 387, 1054-1055.	13.7	21
95	Sex differences in immune responses. <i>Nature Reviews Immunology</i> , 2016, 16, 626-638.	22.7	3,615
96	RTS,S Malaria Vaccine and Increased Mortality in Girls. <i>MBio</i> , 2016, 7, e00514-16.	4.1	93
97	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
98	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
99	Multiple Paternity in Urban Norway Rats: Extended Ranging for Mates. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 342-348.	1.5	12
100	SeXX Matters in Infectious Disease Pathogenesis. <i>PLoS Pathogens</i> , 2016, 12, e1005374.	4.7	288
101	Progesterone-Based Therapy Protects Against Influenza by Promoting Lung Repair and Recovery in Females. <i>PLoS Pathogens</i> , 2016, 12, e1005840.	4.7	94
102	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
103	The Association between Hantavirus Infection and Selenium Deficiency in Mainland China. <i>Viruses</i> , 2015, 7, 333-351.	3.3	28
104	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
105	Arsenic exposure and hepatitis E virus infection during pregnancy. <i>Environmental Research</i> , 2015, 142, 273-280.	7.5	33
106	Sex and Gender Impact Immune Responses to Vaccines Among the Elderly. <i>Physiology</i> , 2015, 30, 408-416.	3.1	95
107	Sex Differences in Influenza Virus Infection, Vaccination, and Therapies. , 2015, , 183-210.		8
108	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

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109	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
110	Sex-based Biology and the Rational Design of Influenza Vaccination Strategies. <i>Journal of Infectious Diseases</i> , 2014, 209, S114-S119.	4.0	120
111	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
112	Sex Differences in Prophylaxis and Therapeutic Treatments for Viral Diseases. <i>Handbook of Experimental Pharmacology</i> , 2013, , 499-522.	1.8	21
113	Mechanisms of sex disparities in influenza pathogenesis. <i>Journal of Leukocyte Biology</i> , 2012, 92, 67-73.	3.3	169
114	Pregnancy and pregnancy-associated hormones alter immune responses and disease pathogenesis. <i>Hormones and Behavior</i> , 2012, 62, 263-271.	2.1	518
115	Immune Cells Have Sex and So Should Journal Articles. <i>Endocrinology</i> , 2012, 153, 2544-2550.	2.8	159
116	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
117	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
118	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
119	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
120	Implications of X-linked gene regulation for sex differences in disease pathogenesis (comment on DOI) Tj ETQq0 0.0 rgBT /Qverlock 10	2.5	4
121	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
122	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
123	The impact of sex, gender and pregnancy on 2009 H1N1 disease. <i>Biology of Sex Differences</i> , 2010, 1, 5.	4.1	91
124	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
125	The Xs and Y of immune responses to viral vaccines. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 338-349.	9.1	632
126	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

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127	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
128	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
129	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
130	Estrogen and progesterone affect responses to malaria infection in female C57BL/6 mice. <i>Gender Medicine</i> , 2008, 5, 423-433.	1.4	38
131	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
132	Immunological Mechanisms Mediating Hantavirus Persistence in Rodent Reservoirs. <i>PLoS Pathogens</i> , 2008, 4, e1000172.	4.7	107
133	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
134	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
135	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
136	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
137	Host factors mediating sex differences in viral infection. <i>Gender Medicine</i> , 2005, 2, 197-207.	1.4	18
138	Parasite manipulation of host behavior: mechanisms, ecology, and future directions. <i>Behavioural Processes</i> , 2005, 68, 219-221.	1.1	19
139	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
140	Seoul virus infection increases aggressive behaviour in male Norway rats. <i>Animal Behaviour</i> , 2004, 67, 421-429.	1.9	71
141	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
142	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
143	Parasite manipulation of the proximate mechanisms that mediate social behavior in vertebrates. <i>Physiology and Behavior</i> , 2003, 79, 441-449.	2.1	178
144	Sexual Differentiation, Pregnancy, Calorie Restriction, and Aging Affect the Adipocyte-Specific Secretory Protein Adiponectin. <i>Diabetes</i> , 2003, 52, 268-276.	0.6	501

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145	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
146	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
147	In vitro melatonin treatment enhances splenocyte proliferation in prairie voles. <i>Journal of Pineal Research</i> , 2000, 28, 34-40.	7.4	31
148	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
149	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
150	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
151	Social interactions unmask sex differences in humoral immunity in voles. <i>Animal Behaviour</i> , 1999, 57, 603-610.	1.9	29
152	<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
153	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
154	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
155	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
156	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
157	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
158	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
159	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
160	Influence of environmental enrichment and sex on predator stress response in rats. <i>Physiology and Behavior</i> , 1994, 56, 291-297.	2.1	69
161	My story of sex, gender, and women's health in a pandemic. <i>Immunological Reviews</i> , 0, , .	6.0	2