

Sex differences in immune responses

Nature Reviews Immunology

16, 626-638

DOI: [10.1038/nri.2016.90](https://doi.org/10.1038/nri.2016.90)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Gender Differences in Adipocyte Metabolism and Liver Cancer Progression. <i>Frontiers in Genetics</i> , 2016, 7, 168.	1.1	38
3	Is sex bias orchestrated in the skin?. <i>Nature Immunology</i> , 2017, 18, 142-143.	7.0	5
4	Sex-Dependent Intestinal Replication of an Enteric Virus. <i>Journal of Virology</i> , 2017, 91, .	1.5	30
5	Impact of Type I Interferon on the Safety and Immunogenicity of an Experimental Live-Attenuated Herpes Simplex Virus 1 Vaccine in Mice. <i>Journal of Virology</i> , 2017, 91, .	1.5	13
6	Sex Drives Dimorphic Immune Responses to Viral Infections. <i>Journal of Immunology</i> , 2017, 198, 1782-1790.	0.4	183
7	Increased incidence and prevalence of psoriasis in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 13, 81-86.	0.9	28
8	Physical activity initiated by employer induces improvements in a novel set of biomarkers of inflammation: an 8-week follow-up study. <i>European Journal of Applied Physiology</i> , 2017, 117, 521-532.	1.2	5
9	Preclinical models in the study of sex differences. <i>Clinical Science</i> , 2017, 131, 449-469.	1.8	32
10	Multicenter Systems Analysis of Human Blood Reveals Immature Neutrophils in Males and During Pregnancy. <i>Journal of Immunology</i> , 2017, 198, 2479-2488.	0.4	66
11	Progesterone-Based Contraceptives Reduce Adaptive Immune Responses and Protection against Sequential Influenza A Virus Infections. <i>Journal of Virology</i> , 2017, 91, .	1.5	53
12	Heritability of vaccine-induced measles neutralizing antibody titers. <i>Vaccine</i> , 2017, 35, 1390-1394.	1.7	13
13	Progesterone-based compounds affect immune responses and susceptibility to infections at diverse mucosal sites. <i>Mucosal Immunology</i> , 2017, 10, 1097-1107.	2.7	116
14	Maternal immunisation: collaborating with mother nature. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e197-e208.	4.6	133
15	Non-specific effects of vaccines: plausible and potentially important, but implications uncertain. <i>Archives of Disease in Childhood</i> , 2017, 102, 1077-1081.	1.0	101
16	Immunological implications of pregnancy-induced microchimerism. <i>Nature Reviews Immunology</i> , 2017, 17, 483-494.	10.6	196
17	Sex differences in the pro-inflammatory cytokine response to endotoxin <i>in vivo</i> but not <i>ex vivo</i> in healthy humans. <i>Innate Immunity</i> , 2017, 23, 432-439.	1.1	43
18	Long-Term Persistence of Cell-Mediated and Humoral Responses to A(H1N1)pdm09 Influenza Virus Vaccines and the Role of the AS03 Adjuvant System in Adults during Two Randomized Controlled Trials. <i>Vaccine Journal</i> , 2017, 24, .	3.2	21
19	Age and sex in drug development and testing for adults. <i>Pharmacological Research</i> , 2017, 121, 83-93.	3.1	65

#	ARTICLE	IF	CITATIONS
20	Depression, Inflammation, and Physiological Risk in Late Life: A National Longitudinal Study. <i>Biodemography and Social Biology</i> , 2017, 63, 131-147.	0.4	2
21	Elicitation of Robust Tier 2 Neutralizing Antibody Responses in Nonhuman Primates by HIV Envelope Trimer Immunization Using Optimized Approaches. <i>Immunity</i> , 2017, 46, 1073-1088.e6.	6.6	286
22	Interindividual epigenetic variability: Sound or noise?. <i>BioEssays</i> , 2017, 39, 1700055.	1.2	17
23	A vestigial pathway for sex differences in immune regulation. <i>Cellular and Molecular Immunology</i> , 2017, 14, 578-580.	4.8	6
24	Measles Vaccination Is Effective at Under Nine Months of Age, and Provides Nonspecific Immunological Benefits. <i>Journal of Infectious Diseases</i> , 2017, 215, 1177-1178.	1.9	2
25	Sex Differences in Macrophage Functions in Middle-Aged Rats: Relevance of Estradiol Level and Macrophage Estrogen Receptor Expression. <i>Inflammation</i> , 2017, 40, 1087-1101.	1.7	15
26	The unique immunological features of heparin-induced thrombocytopenia. <i>British Journal of Haematology</i> , 2017, 177, 198-207.	1.2	27
27	Sex-Based Differences in Susceptibility to Severe Acute Respiratory Syndrome Coronavirus Infection. <i>Journal of Immunology</i> , 2017, 198, 4046-4053.	0.4	718
28	Y chromosome's roles in sex differences in disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3787-3789.	3.3	27
29	Effects of Bacillus Calmette-Guérin (BCG) vaccination at birth on T and B lymphocyte subsets: Results from a clinical randomized trial. <i>Scientific Reports</i> , 2017, 7, 12398.	1.6	12
30	Immune function? A missing link in the gender disparity in preterm neonatal outcomes. <i>Expert Review of Clinical Immunology</i> , 2017, 13, 1061-1071.	1.3	39
31	Modeling the Sex Differences and Interindividual Variability in the Activity of the Hypothalamic-Pituitary-Adrenal Axis. <i>Endocrinology</i> , 2017, 158, 4017-4037.	1.4	40
32	Tumor necrosis factor-alpha and soluble TNF-alpha receptor responses in young vs. middle-aged males following eccentric exercise. <i>Experimental Gerontology</i> , 2017, 100, 28-35.	1.2	14
33	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.	4.0	355
34	When the Lyon(ized chromosome) roars: ongoing expression from an inactive X chromosome. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160355.	1.8	71
35	Anthrax Vaccine Precipitated Induces Edema Toxin-Neutralizing, Edema Factor-Specific Antibodies in Human Recipients. <i>Vaccine Journal</i> , 2017, 24, .	3.2	14
36	Association between infection burden and adult height. <i>Economics and Human Biology</i> , 2017, 27, 275-280.	0.7	3
37	Sex differences in the C57BL/6 model of Mycobacterium tuberculosis infection. <i>Scientific Reports</i> , 2017, 7, 10957.	1.6	36

#	ARTICLE	IF	CITATIONS
38	IP-10 Levels as an Accurate Screening Tool to Detect Acute HIV Infection in Resource-Limited Settings. <i>Scientific Reports</i> , 2017, 7, 8104.	1.6	26
39	Estrogen decreases tight junction protein ZO-1 expression in human primary gut tissues. <i>Clinical Immunology</i> , 2017, 183, 174-180.	1.4	29
40	Îeta 2-glycoprotein I protects mice against gram-negative septicaemia in a sexually dimorphic manner. <i>Scientific Reports</i> , 2017, 7, 8201.	1.6	9
41	Sex-Specific Routes To Immune Senescence In <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2017, 7, 10417.	1.6	18
42	Atezolizumab for the treatment of non-small cell lung cancer. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 935-945.	1.3	34
43	Oestrogen receptor distribution related to functional thymus anatomy of the European sea bass, <i>Dicentrarchus labrax</i> . <i>Developmental and Comparative Immunology</i> , 2017, 77, 106-120.	1.0	15
44	Arsenic exposure impels CD4 commitment in thymus and suppress T cell cytokine secretion by increasing regulatory T cells. <i>Scientific Reports</i> , 2017, 7, 7140.	1.6	37
45	Sevoflurane attenuates systemic inflammation compared with propofol, but does not modulate neuro-inflammation. <i>European Journal of Anaesthesiology</i> , 2017, 34, 764-775.	0.7	20
46	Sex-specific compensatory growth in the larvae of the greater wax moth <i>Galleria mellonella</i> . <i>Journal of Evolutionary Biology</i> , 2017, 30, 1910-1918.	0.8	14
47	Nonlinear disease tolerance curves reveal distinct components of host responses to viral infection. <i>Royal Society Open Science</i> , 2017, 4, 170342.	1.1	41
48	DNA methylation-independent growth restriction and altered developmental programming in a mouse model of preconception male alcohol exposure. <i>Epigenetics</i> , 2017, 12, 841-853.	1.3	46
49	Sex-specific regulation of immune responses by PPARs. <i>Experimental and Molecular Medicine</i> , 2017, 49, e364-e364.	3.2	54
50	Sex Effects at the Ramparts: Nutrient- and Microbe-Mediated Regulation of the Immune-Metabolic Interface. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 113-140.	0.8	1
51	Age, sex, and TNF associated differences in the gut microbiota of mice and their impact on acute TNBS colitis. <i>Experimental and Molecular Pathology</i> , 2017, 103, 311-319.	0.9	60
52	Long-term sex-differential effects of neonatal vitamin A supplementation on <i>in vitro</i> cytokine responses. <i>British Journal of Nutrition</i> , 2017, 118, 942-948.	1.2	3
53	Sex differences in peripheral not central immune responses to pain-inducing injury. <i>Scientific Reports</i> , 2017, 7, 16460.	1.6	92
54	â€œInflammagingâ€ and Estradiol among Older U.S. Women: A Nationally Representative Longitudinal Study. <i>Biodemography and Social Biology</i> , 2017, 63, 295-308.	0.4	2
55	Reply to â€œHighly Efficacious Novel Vaccine, Humoral Immunity, and Ocular Herpes Simplex Virus 1: Reality or Myth?â€ <i>Journal of Virology</i> , 2017, 91, .	1.5	0

#	ARTICLE	IF	CITATIONS
56	Vasospastic angina behaves differently in men and women. <i>International Journal of Cardiology</i> , 2017, 249, 79-80.	0.8	2
57	Sex-biased eicosanoid biology: Impact for sex differences in inflammation and consequences for pharmacotherapy. <i>Biochemical Pharmacology</i> , 2017, 145, 1-11.	2.0	51
58	Bidirectional brain-gut interactions and chronic pathological changes after traumatic brain injury in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 56-69.	2.0	109
59	Intraoperative dexamethasone alters immune cell populations in patients undergoing elective laparoscopic gynaecological surgery. <i>British Journal of Anaesthesia</i> , 2017, 119, 221-230.	1.5	16
60	Stress primes microglial polarization after global ischemia: Therapeutic potential of progesterone. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 177-192.	2.0	49
61	Propelling the paradigm shift from reductionism to systems nutrition. <i>Genes and Nutrition</i> , 2017, 12, 3.	1.2	10
62	Sex Steroids Mediate Bidirectional Interactions Between Hosts and Microbes. <i>Hormones and Behavior</i> , 2017, 88, 45-51.	1.0	72
63	Correlation of Electrophotonic Imaging Parameters With Fasting Blood Sugar in Normal, Prediabetic, and Diabetic Study Participants. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2017, 22, 441-448.	1.5	1
64	Characterising Pre-pubertal Resistance to Death from Endotoxemia. <i>Scientific Reports</i> , 2017, 7, 16541.	1.6	7
65	Dihydrotestosterone levels at birth associate positively with higher proportions of circulating immature/naïve CD5+ B cells in boys. <i>Scientific Reports</i> , 2017, 7, 15503.	1.6	12
66	Estrogen Stimulation Differentially Impacts Human Male and Female Antigen-Specific T Cell Anti-Tumor Function and Polyfunctionality. , 2017, 1, 1-13.	0.8	7
67	Sex Matters in Neuroinfectious Diseases. <i>Seminars in Neurology</i> , 2017, 37, 694-704.	0.5	0
68	Sex chromosomes drive gene expression and regulatory dimorphisms in mouse embryonic stem cells. <i>Biology of Sex Differences</i> , 2017, 8, 28.	1.8	53
69	Cancer Immunoprevention and Public Health. <i>Frontiers in Public Health</i> , 2017, 5, 101.	1.3	10
70	The Sex and Gender Intersection in Chronic Periodontitis. <i>Frontiers in Public Health</i> , 2017, 5, 189.	1.3	50
71	Immunofibrogenic Gene Expression Patterns in Tanzanian Children with Ocular Chlamydia trachomatis Infection, Active Trachoma and Scarring: Baseline Results of a 4-Year Longitudinal Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 406.	1.8	19
72	Sexual Dimorphic Responses in Lymphocytes of Healthy Individuals after Carica papaya Consumption. <i>Frontiers in Immunology</i> , 2017, 8, 680.	2.2	1
73	Negative Correlation between Circulating CD4+FOXP3+CD127 ⁺ Regulatory T Cells and Subsequent Antibody Responses to Infant Measles Vaccine but Not Diphtheria/Tetanus/Pertussis Vaccine Implies a Regulatory Role. <i>Frontiers in Immunology</i> , 2017, 8, 921.	2.2	13

#	ARTICLE	IF	CITATIONS
74	Sex Differences in Asthma: A Key Role of Androgen-Signaling in Group 2 Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1069.	2.2	45
75	Minimal Sex-Differential Modulation of Reactivity to Pathogens and Toll-Like Receptor Ligands following Infant Bacillus Calmette-Guérin Russia Vaccination. <i>Frontiers in Immunology</i> , 2017, 8, 1092.	2.2	9
76	Innate B-1 B Cells Are Not Enriched in Red Blood Cell Autoimmune Mice: Importance of B Cell Receptor Transgenic Selection. <i>Frontiers in Immunology</i> , 2017, 8, 1366.	2.2	4
77	Inherent X-Linked Genetic Variability and Cellular Mosaicism Unique to Females Contribute to Sex-Related Differences in the Innate Immune Response. <i>Frontiers in Immunology</i> , 2017, 8, 1455.	2.2	44
78	Visceral Inflammation and Immune Activation Stress the Brain. <i>Frontiers in Immunology</i> , 2017, 8, 1613.	2.2	50
79	Transcriptional Regulation of T-Cell Lipid Metabolism: Implications for Plasma Membrane Lipid Rafts and T-Cell Function. <i>Frontiers in Immunology</i> , 2017, 8, 1636.	2.2	36
80	Immunopathogenesis in Myasthenia Gravis and Neuromyelitis Optica. <i>Frontiers in Immunology</i> , 2017, 8, 1785.	2.2	37
81	The Role of Hemocytes in the Hawaiian Bobtail Squid, <i>Euprymna scolopes</i> : A Model Organism for Studying Beneficial Host-Microbe Interactions. <i>Frontiers in Microbiology</i> , 2016, 7, 2013.	1.5	23
82	Inflammatory Cytokine Pattern Is Sex-Dependent in Mouse Cutaneous Melanoma Experimental Model. <i>Journal of Immunology Research</i> , 2017, 2017, 1-10.	0.9	33
83	Sex Reporting in Preclinical Microbiological and Immunological Research. <i>MBio</i> , 2017, 8, .	1.8	23
84	Accounting for cell lineage and sex effects in the identification of cell-specific DNA methylation using a Bayesian model selection algorithm. <i>PLoS ONE</i> , 2017, 12, e0182455.	1.1	6
85	Loss of Xist RNA from the inactive X during B cell development is restored in a dynamic YY1-dependent two-step process in activated B cells. <i>PLoS Genetics</i> , 2017, 13, e1007050.	1.5	69
86	Manipulating the microbiota to improve human health throughout life. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 379-381.	0.7	3
87	From Immunologically Archaic to Neoteric Glycovaccines. <i>Vaccines</i> , 2017, 5, 4.	2.1	13
88	Sex- and Tissue-Specific Role of Estrogen Sulfotransferase in Energy Homeostasis and Insulin Sensitivity. <i>Endocrinology</i> , 2017, 158, 4093-4104.	1.4	20
89	Understanding the Intersection of Environmental Pollution, Pneumonia, and Inflammation: Does Gender Play a Role?. , 2017, , .		2
90	Sex Disparity in Cord Blood FoxP3+ CD4 T Regulatory Cells in Infants Exposed to Malaria In Utero. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx022.	0.4	12
91	Social status mediates the fitness costs of infection with canine distemper virus in Serengeti spotted hyenas. <i>Functional Ecology</i> , 2018, 32, 1237-1250.	1.7	27

#	ARTICLE	IF	CITATIONS
92	Neuroinflammatory priming to stress is differentially regulated in male and female rats. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 257-267.	2.0	85
93	An Examination of HPV16 Natural Immunity in Men Who Have Sex with Men (MSM) in the HPV in Men (HIM) Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 496-502.	1.1	19
94	Sex Differences in HIV Infection. <i>Current HIV/AIDS Reports</i> , 2018, 15, 136-146.	1.1	128
95	Lifetime air pollution exposure and asthma in a pediatric birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1932-1934.e7.	1.5	30
96	Immune profile in relation to sex steroid cyclicity in healthy women and women with multiple sclerosis. <i>Journal of Reproductive Immunology</i> , 2018, 126, 53-59.	0.8	7
97	Sex differences in obesity, lipid metabolism, and inflammation—A role for the sex chromosomes?. <i>Molecular Metabolism</i> , 2018, 15, 35-44.	3.0	145
98	Put “gender glasses” on the effects of phenolic compounds on cardiovascular function and diseases. <i>European Journal of Nutrition</i> , 2018, 57, 2677-2691.	1.8	38
99	Physiological basis for sex-specific differences in longevity. <i>Current Opinion in Physiology</i> , 2018, 6, 57-64.	0.9	7
100	Effets protecteurs de la pubert� chez les gar�ons dans les maladies allergiques: les androg�nes un r�gulateur n�gatif des cellules lympho�des inn�es de groupe 2. <i>Revue Francaise D’allergologie</i> , 2018, 58, 324-330.	0.1	0
101	Determinants of antibody persistence across doses and continents after single-dose rVSV-ZEBOV vaccination for Ebola virus disease: an observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 738-748.	4.6	62
102	Characterization of Sex-Based Dna Methylation Signatures in the Airways During Early Life. <i>Scientific Reports</i> , 2018, 8, 5526.	1.6	12
103	Sex-based differences in phagocyte metabolic profile in rats with monosodium glutamate-induced obesity. <i>Scientific Reports</i> , 2018, 8, 5419.	1.6	16
104	Estrogen serum concentration affects blood immune cell composition and polarization in human females under controlled ovarian stimulation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 178, 340-347.	1.2	28
105	B cells are the predominant mediators of early systemic viral dissemination during rectal LCMV infection. <i>Mucosal Immunology</i> , 2018, 11, 1158-1167.	2.7	4
106	The Thyroid Hormone Inactivating Type 3 Deiodinase Is Essential for Optimal Neutrophil Function: Observations From Three Species. <i>Endocrinology</i> , 2018, 159, 826-835.	1.4	21
107	Gonadal hormone receptors underlie the resistance of female rats to inflammatory and cardiovascular complications of endotoxemia. <i>European Journal of Pharmacology</i> , 2018, 823, 41-48.	1.7	22
108	Endocrine immune interactions during chronic Toxocariasis caused by <i>Toxocara canis</i> in a murine model: New insights into the pathophysiology of an old infection. <i>Veterinary Parasitology</i> , 2018, 252, 173-179.	0.7	6
109	Gender and cardiovascular disease: are sex-biased microRNA networks a driving force behind heart failure with preserved ejection fraction in women?. <i>Cardiovascular Research</i> , 2018, 114, 210-225.	1.8	67

#	ARTICLE	IF	CITATIONS
110	STAT1 is a sex-specific tumor suppressor in colitis-associated colorectal cancer. <i>Molecular Oncology</i> , 2018, 12, 514-528.	2.1	29
111	Correlation between sex and efficacy of immune checkpoint inhibitors (<sc>PD</sc> and Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	85
112	Human T-cell lymphotropic virus (HTLV)-associated encephalopathy: an under-recognised cause of acute encephalitis? Case series and literature review. <i>Journal of Neurology</i> , 2018, 265, 871-879.	1.8	12
113	Aneuploidy: an important model system to understand salient aspects of functional genomics. <i>Briefings in Functional Genomics</i> , 2018, 17, 181-190.	1.3	4
114	Sex disparity in cancer: roles of microRNAs and related functional players. <i>Cell Death and Differentiation</i> , 2018, 25, 477-485.	5.0	71
115	Inferior long-term allograft and patient outcomes among recipients of offspring living donor kidneys. <i>American Journal of Transplantation</i> , 2018, 18, 1699-1709.	2.6	12
116	Microbiome Influences Prenatal and Adult Microglia in a Sex-Specific Manner. <i>Cell</i> , 2018, 172, 500-516.e16.	13.5	563
117	Role of complement anaphylatoxin receptors in a mouse model of acute burn-induced pain. <i>Molecular Immunology</i> , 2018, 94, 68-74.	1.0	4
118	Deciphering sex differences in the immune system and depression. <i>Frontiers in Neuroendocrinology</i> , 2018, 50, 67-90.	2.5	46
119	Distinctive roles of age, sex, and genetics in shaping transcriptional variation of human immune responses to microbial challenges. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E488-E497.	3.3	181
120	Contact networks structured by sex underpin sex-specific epidemiology of infection. <i>Ecology Letters</i> , 2018, 21, 309-318.	3.0	33
121	Roles of activating functions 1 and 2 of estrogen receptor β in lymphopoiesis. <i>Journal of Endocrinology</i> , 2018, 236, 99-109.	1.2	9
122	Association of shiftwork and leukocytes among national health and nutrition examination survey respondents. <i>Chronobiology International</i> , 2018, 35, 435-439.	0.9	6
123	Immune-related adverse events of immune checkpoint inhibitors and the impact of sex—what we know and what we need to learn. <i>Annals of Oncology</i> , 2018, 29, 1067.	0.6	15
124	Interactions between host sex and age of exposure modify the virulence—transmission trade-off. <i>Journal of Evolutionary Biology</i> , 2018, 31, 428-437.	0.8	26
125	High-fat diet exacerbates postoperative pain and inflammation in a sex-dependent manner. <i>Pain</i> , 2018, 159, 1731-1741.	2.0	31
126	Immunization during pregnancy. <i>Expert Review of Vaccines</i> , 2018, 17, 383-393.	2.0	8
127	Minocycline Does Not Reduce the Regenerative Capacity of Peripheral Motor and Sensory Neurons after a Conditioning Injury in Mice. <i>Anatomical Record</i> , 2018, 301, 1638-1645.	0.8	3

#	ARTICLE	IF	CITATIONS
128	In search of decoding the syntax of the bioelements in human hair – A critical overview. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 543-553.	1.5	10
130	Gut-immune-brain dysfunction in Autism: Importance of sex. <i>Brain Research</i> , 2018, 1693, 214-217.	1.1	14
131	Inflammatory markers as predictors of depression and anxiety in adolescents: Statistical model building with component-wise gradient boosting. <i>Journal of Affective Disorders</i> , 2018, 234, 276-281.	2.0	27
132	Liver inflammation and regeneration in drug-induced liver injury: sex matters!. <i>Clinical Science</i> , 2018, 132, 609-613.	1.8	25
133	Isoflurane Impacts Murine Melanoma Growth in a Sex-Specific, Immune-Dependent Manner. <i>Anesthesia and Analgesia</i> , 2018, 126, 1910-1913.	1.1	12
134	Meta-analysis reveals that reproductive strategies are associated with sexual differences in oxidative balance across vertebrates. <i>Environmental Epigenetics</i> , 2018, 64, 1-11.	0.9	38
135	The Impact of Sex on Alloimmunity. <i>Trends in Immunology</i> , 2018, 39, 407-418.	2.9	34
136	The Microbial Endocrinology of <i>Pseudomonas aeruginosa</i> : Inflammatory and Immune Perspectives. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 329-339.	1.0	9
137	Establishment of the nasal microbiota in the first 18 months of life: Correlation with early-onset rhinitis and wheezing. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 86-95.	1.5	62
138	The impact of female fetal sex on preeclampsia and the maternal immune milieu. <i>Pregnancy Hypertension</i> , 2018, 12, 53-57.	0.6	47
139	What Is the Predictive Value of Animal Models for Vaccine Efficacy in Humans?. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a031583.	2.3	33
140	Factors affecting immune responses to the influenza vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 637-646.	1.4	65
141	FAAH, but not MAGL, inhibition modulates acute TLR3-induced neuroimmune signaling in the rat, independent of sex. <i>Journal of Neuroscience Research</i> , 2018, 96, 989-1001.	1.3	15
142	What Is a Host? Attributes of Individual Susceptibility. <i>Infection and Immunity</i> , 2018, 86, .	1.0	57
143	Organ-on-a-Chip Systems for Women's Health Applications. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700550.	3.9	31
144	Kynurenic acid is reduced in females and oral contraceptive users: Implications for depression. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 59-64.	2.0	40
145	Elevated ischemic stroke risk among women living with HIV infection. <i>Aids</i> , 2018, 32, 59-67.	1.0	58
146	Bank vole immunoheterogeneity may limit <i>Nephropatia Epidemica</i> emergence in a French non-endemic region. <i>Parasitology</i> , 2018, 145, 393-407.	0.7	14

#	ARTICLE	IF	CITATIONS
147	Hepatoma-intrinsic CCRK inhibition diminishes myeloid-derived suppressor cell immunosuppression and enhances immune-checkpoint blockade efficacy. <i>Gut</i> , 2018, 67, 931-944.	6.1	138
148	The influence of probiotics on vaccine responses – A systematic review. <i>Vaccine</i> , 2018, 36, 207-213.	1.7	93
149	Association Between Mode of Delivery and Risk of Infection in Early Childhood. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 316-323.	1.1	13
150	Formation and function of tissue-resident memory T cells during viral infection. <i>Current Opinion in Virology</i> , 2018, 28, 61-67.	2.6	11
151	Prohibitin: A new player in immunometabolism and in linking obesity and inflammation with cancer. <i>Cancer Letters</i> , 2018, 415, 208-216.	3.2	16
152	Innate Sex Bias of <i>Staphylococcus aureus</i> Skin Infection Is Driven by α -Hemolysin. <i>Journal of Immunology</i> , 2018, 200, 657-668.	0.4	26
153	Differences by sex in IgG levels following infant and childhood vaccinations: An individual participant data meta-analysis of vaccination studies. <i>Vaccine</i> , 2018, 36, 400-407.	1.7	11
154	Effects of dermal wounding on distal primary tumor immunobiology in mice. <i>Journal of Surgical Research</i> , 2018, 221, 328-335.	0.8	3
155	Effects of fish oils on ex vivo B-cell responses of obese subjects upon BCR/TLR stimulation: a pilot study. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 72-80.	1.9	18
156	Activation of plasmacytoid dendritic cells by apoptotic particles – mechanism for the loss of immunological tolerance in Sjögren's syndrome. <i>Clinical and Experimental Immunology</i> , 2018, 191, 301-310.	1.1	45
157	Male Syrian hamsters are more susceptible to intravenous infection with species C human adenoviruses than are females. <i>Virology</i> , 2018, 514, 66-78.	1.1	12
158	Sex-Dependent Effects of Cannabis and Cannabinoids: A Translational Perspective. <i>Neuropsychopharmacology</i> , 2018, 43, 34-51.	2.8	223
159	Sex Differences in Efficacy and Toxicity of Systemic Treatments: An Undervalued Issue in the Era of Precision Oncology. <i>Journal of Clinical Oncology</i> , 2018, 36, 2680-2683.	0.8	100
160	Immunologic correlates of sexual dimorphism in human and simian immunodeficiency virus vaccine efficacy. <i>Future Virology</i> , 2018, 13, 821-824.	0.9	1
161	Low Serum IGF-1 in Boys with Recent Onset of Juvenile Idiopathic Arthritis. <i>Journal of Immunology Research</i> , 2018, 2018, 1-10.	0.9	4
162	Influence of estrogen in non-small cell lung cancer and its clinical implications. <i>Journal of Thoracic Disease</i> , 2018, 10, 482-497.	0.6	74
163	IMMUNE MEDIATED DISEASES IN PATIENTS WITH CELIAC DISEASE AND THEIR RELATIVES: A COMPARATIVE STUDY OF AGE AND SEX. <i>Arquivos De Gastroenterologia</i> , 2018, 55, 346-351.	0.3	8
164	Sexual dimorphism in immune function: The role of sex steroid hormones. <i>SHS Web of Conferences</i> , 2018, 51, 02007.	0.1	2

#	ARTICLE	IF	CITATIONS
165	The Toll-like Receptor 3 Agonist Poly(I:C) Induces Rapid and Lasting Changes in Gene Expression Related to Glutamatergic Function and Increases Ethanol Self-Administration in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 48-60.	1.4	33
166	The RNA helicase DDX3X is an essential mediator of innate antimicrobial immunity. <i>PLoS Pathogens</i> , 2018, 14, e1007397.	2.1	65
167	Why are children more resistant to mortality from severe infections?. <i>Future Microbiology</i> , 2018, 13, 1549-1552.	1.0	3
168	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.	3.3	174
169	Impact of Genetic Polymorphisms on Human Immune Cell Gene Expression. <i>Cell</i> , 2018, 175, 1701-1715.e16.	13.5	588
173	Contextual Dimensions of Health and Lifestyle. , 2018, , 11-51.		1
174	Multidimensional Patterns of European Health, Work, and Violence over the Past Two Millennia. , 2018, , 381-396.		4
175	Sex specific function of epithelial STAT3 signaling in pathogenesis of K-ras mutant lung cancer. <i>Nature Communications</i> , 2018, 9, 4589.	5.8	57
176	The Wonder Years: What Can Primary School Children Teach Us About Immunity to Mycobacterium tuberculosis?. <i>Frontiers in Immunology</i> , 2018, 9, 2946.	2.2	64
177	Sex- and Development-Dependent Responses of Rat Microglia to Pro- and Anti-inflammatory Stimulation. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 433.	1.8	13
178	Schedule and magnitude of reproductive investment under immune trade-offs explains sex differences in immunity. <i>Nature Communications</i> , 2018, 9, 4391.	5.8	29
179	Analysis of Lipid Metabolism, Immune Function, and Neurobehavior in Adult C57BL/6JxFVB Mice After Developmental Exposure to di (2-ethylhexyl) Phthalate. <i>Frontiers in Endocrinology</i> , 2018, 9, 684.	1.5	18
180	Effect of Gender on the Outcome of Patients Receiving Immune Checkpoint Inhibitors for Advanced Cancer: A Systematic Review and Meta-Analysis of Phase III Randomized Clinical Trials. <i>Journal of Clinical Medicine</i> , 2018, 7, 542.	1.0	64
181	Age and Sex-Associated Changes of Complement Activity and Complement Levels in a Healthy Caucasian Population. <i>Frontiers in Immunology</i> , 2018, 9, 2664.	2.2	165
182	Sex Effects on Gene Expression in Lacrimal Glands of Mouse Models of Sjögren Syndrome. , 2018, 59, 5599.		18
183	Endocrine regulation of lung disease and inflammation. <i>Experimental Biology and Medicine</i> , 2018, 243, 1313-1322.	1.1	50
184	The involvement of estrogen receptors α 1 and α 2 in the in vitro effects of 17 β -estradiol on secretory profile of peritoneal macrophages from naturally menopausal female and middle-aged male rats. <i>Experimental Gerontology</i> , 2018, 113, 86-94.	1.2	3
185	The Gut-Microglia Connection: Implications for Central Nervous System Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 2325.	2.2	89

#	ARTICLE	IF	CITATIONS
186	Immediate Progressive Disease in Patients with Metastatic Renal Cell Carcinoma Treated with Nivolumab: a Multi-Institution Retrospective Study. <i>Targeted Oncology</i> , 2018, 13, 611-619.	1.7	3
187	The association between sex and most childhood cancers is not mediated by birthweight. <i>Cancer Epidemiology</i> , 2018, 57, 7-12.	0.8	24
188	Immunomodulatory Effects of 17 β -Estradiol on Epithelial Cells during Bacterial Infections. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	0.9	24
189	Periodontal Disease in Women and Men. <i>Current Oral Health Reports</i> , 2018, 5, 250-254.	0.5	12
190	Prognostic Factors for Checkpoint Inhibitor Based Immunotherapy: An Update With New Evidences. <i>Frontiers in Pharmacology</i> , 2018, 9, 1050.	1.6	48
191	Sex-hormone-driven innate antibodies protect females and infants against EPEC infection. <i>Nature Immunology</i> , 2018, 19, 1100-1111.	7.0	58
192	Neuroendocrine regulation of innate lymphoid cells. <i>Immunological Reviews</i> , 2018, 286, 120-136.	2.8	43
193	Adipose-Derived Mesenchymal Stromal Cells Persist in Tissue-Engineered Vocal Fold Replacement in Rabbits. <i>Annals of Otology, Rhinology and Laryngology</i> , 2018, 127, 962-968.	0.6	15
194	Microbial Changes and Host Response in F344 Rat Colon Depending on Sex and Age Following a High-Fat Diet. <i>Frontiers in Microbiology</i> , 2018, 9, 2236.	1.5	38
195	Gender differences in trauma, shock and sepsis. <i>Military Medical Research</i> , 2018, 5, 35.	1.9	80
196	Peripheral myeloid cells contribute to brain injury in male neonatal mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 301.	3.1	40
197	HIV control: Is getting there the same as staying there?. <i>PLoS Pathogens</i> , 2018, 14, e1007222.	2.1	65
198	The immunobiology of female predominance in primary biliary cholangitis. <i>Journal of Autoimmunity</i> , 2018, 95, 124-132.	3.0	24
200	Defining Dysbiosis in Disorders of Movement and Motivation. <i>Journal of Neuroscience</i> , 2018, 38, 9414-9422.	1.7	17
201	The European History of Health Project. , 2018, , 1-10.		0
202	Measuring Community Health Using Skeletal Remains. , 2018, , 52-83.		1
203	The History of European Oral Health. , 2018, , 84-136.		1
204	Proliferative Periosteal Reactions. , 2018, , 137-174.		5

#	ARTICLE	IF	CITATIONS
205	Growth Disruption in Children. , 2018, , 175-197.		6
206	History of Anemia and Related Nutritional Deficiencies. , 2018, , 198-230.		4
207	Agricultural Specialization, Urbanization, Workload, and Stature. , 2018, , 231-252.		5
208	History of Degenerative Joint Disease in People Across Europe. , 2018, , 253-299.		4
209	The History of Violence in Europe. , 2018, , 300-324.		5
210	The Developmental Origins of Health and Disease. , 2018, , 325-351.		2
211	Climate and Health. , 2018, , 352-380.		1
212	Data Collection Codebook. , 2018, , 397-427.		9
213	Database Creation, Management, and Analysis. , 2018, , 428-448.		0
214	Sex Hormones in Acquired Immunity and Autoimmune Disease. <i>Frontiers in Immunology</i> , 2018, 9, 2279.	2.2	353
215	Sexual dimorphism in immunity across animals: a meta-analysis. <i>Ecology Letters</i> , 2018, 21, 1885-1894.	3.0	91
216	Minipuberty and Sexual Dimorphism in the Infant Human Thymus. <i>Scientific Reports</i> , 2018, 8, 13169.	1.6	17
217	Sex-Based Differences in Incidence of Inflammatory Bowel Diseases—Pooled Analysis of Population-Based Studies From Western Countries. <i>Gastroenterology</i> , 2018, 155, 1079-1089.e3.	0.6	155
218	Humoral immunity goes hormonal. <i>Nature Immunology</i> , 2018, 19, 1044-1046.	7.0	2
219	Sexual Dimorphism in Immunity to Oral Bacterial Diseases: Intersection of Neutrophil and Osteoclast Pathobiology. <i>Journal of Dental Research</i> , 2018, 97, 1416-1423.	2.5	8
220	Differences in cancer survival by sex: a population-based study using cancer registry data. <i>Cancer Causes and Control</i> , 2018, 29, 1059-1069.	0.8	37
221	Social and endocrine correlates of immune function in meerkats: implications for the immunocompetence handicap hypothesis. <i>Royal Society Open Science</i> , 2018, 5, 180435.	1.1	10
222	Risk of acute epiglottitis in patients with preexisting diabetes mellitus: A population-based case-control study. <i>PLoS ONE</i> , 2018, 13, e0199036.	1.1	20

#	ARTICLE	IF	CITATIONS
223	Roles of IL-1 β /IL-2 in regeneration of cardiotoxin-injured muscle and satellite cell function. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R90-R103.	0.9	26
224	Dressed to impress: breeding plumage as a reliable signal of innate immunity. <i>Journal of Avian Biology</i> , 2018, 49, e01579.	0.6	6
225	Does a patient's sex predict the efficacy of cancer immunotherapy?. <i>Lancet Oncology</i> , The, 2018, 19, 716-717.	5.1	21
226	Changes in concentrations of tau-reactive antibodies are dependent on sex in Alzheimer's disease patients. <i>Journal of Neuroimmunology</i> , 2018, 322, 1-8.	1.1	9
227	Association of T and non-T cell cytokines with anhedonia: Role of gender differences. <i>Psychoneuroendocrinology</i> , 2018, 95, 1-7.	1.3	34
228	Neuroprotective effect of acute prior inflammation with lipopolysaccharide for adult male rat facial motoneurons. <i>Brain Research</i> , 2018, 1696, 56-62.	1.1	3
229	The evolution of greater humoral immunity in females than males: implications for vaccine efficacy. <i>Current Opinion in Physiology</i> , 2018, 6, 16-20.	0.9	103
230	Cancer immunotherapy efficacy and patients' sex: a systematic review and meta-analysis. <i>Lancet Oncology</i> , The, 2018, 19, 737-746.	5.1	622
231	Gut Microbial Changes, Interactions, and Their Implications on Human Lifecycle: An Ageing Perspective. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	100
232	Sex Differences in Early Embryogenesis: Inter-Chromosomal Regulation Sets the Stage for Sex-Biased Gene Networks. <i>BioEssays</i> , 2018, 40, e1800073.	1.2	27
233	Influence of Biological Sex, Age, and HIV Status in an <i>In Vitro</i> Primary Cell Model of HIV Latency Using a CXCR4 Tropic Virus. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 769-777.	0.5	21
234	Maternal exercise training attenuates endotoxin-induced sepsis in mice offspring. <i>Biochemistry and Biophysics Reports</i> , 2018, 15, 19-24.	0.7	6
235	Social influences on microglial reactivity and neuronal damage after cardiac arrest/cardiopulmonary resuscitation. <i>Physiology and Behavior</i> , 2018, 194, 437-449.	1.0	11
236	Sex differences in how inflammation affects behavior: What we can learn from experimental inflammatory models in humans. <i>Frontiers in Neuroendocrinology</i> , 2018, 50, 91-106.	2.5	75
237	Sex differences in NSAID-induced perturbation of human intestinal barrier function and microbiota. <i>FASEB Journal</i> , 2018, 32, 6615-6625.	0.2	39
238	Ramadan Exposure In Utero and Child Mortality in Burkina Faso: Analysis of a Population-Based Cohort Including 41,025 Children. <i>American Journal of Epidemiology</i> , 2018, 187, 2085-2092.	1.6	24
239	Paternal sepsis induces alterations of the sperm methylome and dampens offspring immune responses—an animal study. <i>Clinical Epigenetics</i> , 2018, 10, 89.	1.8	24
240	Sex and strain dependent differences in mucosal immunology and microbiota composition in mice. <i>Biology of Sex Differences</i> , 2018, 9, 26.	1.8	110

#	ARTICLE	IF	CITATIONS
241	Exosomes derived from high-glucose-stimulated Schwann cells promote development of diabetic peripheral neuropathy. <i>FASEB Journal</i> , 2018, 32, 6911-6922.	0.2	48
242	Brain Development and Heart Function after Systemic Single-Agent Chemotherapy in a Mouse Model of Childhood Leukemia Treatment. <i>Clinical Cancer Research</i> , 2018, 24, 6040-6052.	3.2	10
243	Probiotics against airway allergy: host factors to consider. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	20
244	Sex Differences in Using Systemic Inflammatory Markers to Prognosticate Patients with Head and Neck Squamous Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1176-1185.	1.1	13
245	First International Precision Vaccines Conference: Multidisciplinary Approaches to Next-Generation Vaccines. <i>MSphere</i> , 2018, 3, .	1.3	15
246	New insights into arterial stiffening: does sex matter?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1073-H1087.	1.5	72
247	Sexual dimorphism in bacterial infections. <i>Biology of Sex Differences</i> , 2018, 9, 27.	1.8	89
248	Intrinsic and Extrinsic Thymic Adrenergic Networks: Sex Steroid-Dependent Plasticity. <i>Frontiers in Endocrinology</i> , 2018, 9, 13.	1.5	8
249	Immunization Strategies Producing a Humoral IgG Immune Response against Devil Facial Tumor Disease in the Majority of Tasmanian Devils Destined for Wild Release. <i>Frontiers in Immunology</i> , 2018, 9, 259.	2.2	37
250	Differences Between Pediatric and Adult T Cell Responses to In Vitro Staphylococcal Enterotoxin B Stimulation. <i>Frontiers in Immunology</i> , 2018, 9, 498.	2.2	30
251	Influenza-Activated ILC1s Contribute to Antiviral Immunity Partially Influenced by Differential GITR Expression. <i>Frontiers in Immunology</i> , 2018, 9, 505.	2.2	40
252	Sexual Dimorphism of Immune Responses: A New Perspective in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2018, 9, 552.	2.2	74
253	Androgen-Induced Immunosuppression. <i>Frontiers in Immunology</i> , 2018, 9, 794.	2.2	254
254	Role of Microbiota in Sexually Dimorphic Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 1018.	2.2	55
255	The Importance of Sex Stratification in Autoimmune Disease Biomarker Research: A Systematic Review. <i>Frontiers in Immunology</i> , 2018, 9, 1208.	2.2	23
256	Non-Digestible Oligosaccharides Can Suppress Basophil Degranulation in Whole Blood of Peanut-Allergic Patients. <i>Frontiers in Immunology</i> , 2018, 9, 1265.	2.2	10
257	The Confluence of Sex Hormones and Aging on Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 1269.	2.2	178
258	Glucocorticoids, Sex Hormones, and Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 1332.	2.2	174

#	ARTICLE	IF	CITATIONS
259	Aggression, Social Stress, and the Immune System in Humans and Animal Models. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 56.	1.0	166
260	Heart Failure With Preserved Ejection Fraction. , 2018, , 209-215.		0
261	Sex Differences in Cardiovascular Pathophysiology. <i>Circulation</i> , 2018, 138, 198-205.	1.6	302
262	Immunological Processes Driving IgE Sensitisation and Disease Development in Males and Females. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1554.	1.8	34
263	“Gnothi Seauton” Leveraging the Host Response to Improve Influenza Virus Vaccine Efficacy. <i>Vaccines</i> , 2018, 6, 23.	2.1	9
264	Dihydroartemisinin-piperazine for intermittent preventive treatment of malaria during pregnancy and risk of malaria in early childhood: A randomized controlled trial. <i>PLoS Medicine</i> , 2018, 15, e1002606.	3.9	21
265	Nature versus nurture in the spectrum of rheumatic diseases: Classification of spondyloarthritis as autoimmune or autoinflammatory. <i>Autoimmunity Reviews</i> , 2018, 17, 935-941.	2.5	51
266	Cord Blood IL-12 Confers Protection to Clinical Malaria in Early Childhood Life. <i>Scientific Reports</i> , 2018, 8, 10860.	1.6	2
267	Salivary “gland” protective regulatory T cell dysfunction underlies female-specific sialadenitis in the non-obese diabetic mouse model of Sjögren syndrome. <i>Immunology</i> , 2018, 155, 225-237.	2.0	16
268	Gender disparities in preterm neonatal outcomes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1494-1499.	0.7	99
269	Global DNA methylation changes spanning puberty are near predicted estrogen-responsive genes and enriched for genes involved in endocrine and immune processes. <i>Clinical Epigenetics</i> , 2018, 10, 62.	1.8	45
270	Sex-specific microRNA expression networks in an acute mouse model of ozone-induced lung inflammation. <i>Biology of Sex Differences</i> , 2018, 9, 18.	1.8	59
272	Individual variability in humoral response of immunized outbred mice and cross-reactivity with prevalent Brazilian <i>Neisseria meningitidis</i> strains. <i>Biologicals</i> , 2018, 55, 19-26.	0.5	5
273	Sexual dimorphism in <i>Drosophila melanogaster</i> survival of <i>Beauveria bassiana</i> infection depends on core immune signaling. <i>Scientific Reports</i> , 2018, 8, 12501.	1.6	19
274	Microglia heterogeneity along a spatio-temporal axis: More questions than answers. <i>Glia</i> , 2018, 66, 2045-2057.	2.5	66
275	Differential Redox State Contributes to Sex Disparities in the Response to Influenza Virus Infection in Male and Female Mice. <i>Frontiers in Immunology</i> , 2018, 9, 1747.	2.2	30
276	Metabolic and immunological responses of male and female new Zealand Greenshell, mussels (<i>Perna Tj ETQq0 0 0 rgBT /Overlock 10</i>	1.5	56
277	Sex Hormones Regulate Innate Immune Cells and Promote Sex Differences in Respiratory Virus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1653.	2.2	123

#	ARTICLE	IF	CITATIONS
278	Sex-based differences in association between circulating T cell subsets and disease activity in untreated early rheumatoid arthritis patients. <i>Arthritis Research and Therapy</i> , 2018, 20, 150.	1.6	14
279	Effect of sex on vaccination outcomes: important but frequently overlooked. <i>Current Opinion in Pharmacology</i> , 2018, 41, 122-127.	1.7	13
280	Sex and the Aging Immune System. , 2018, , 803-830.		1
281	The influence of BCG on vaccine responses â€“ a systematic review. <i>Expert Review of Vaccines</i> , 2018, 17, 547-554.	2.0	32
282	Gender differences in bronchiectasis: a real issue?. <i>Breathe</i> , 2018, 14, 108-121.	0.6	50
283	AIRE promotes androgen-independent prostate cancer by directly regulating IL-6 and modulating tumor microenvironment. <i>Oncogenesis</i> , 2018, 7, 43.	2.1	20
284	Innate immune responses to toll-like receptor stimulation are altered during the course of pregnancy. <i>Journal of Reproductive Immunology</i> , 2018, 128, 30-37.	0.8	28
285	The influence of the intestinal microbiome on vaccine responses. <i>Vaccine</i> , 2018, 36, 4433-4439.	1.7	100
286	Hodgkin lymphoma of the gastrointestinal tract in patients with inflammatory bowel disease: Portrait of a rare clinical entity. <i>Leukemia Research</i> , 2018, 71, 1-5.	0.4	14
287	Immunity and ultrasonic vocalization in rodents. <i>Annals of the New York Academy of Sciences</i> , 2019, 1437, 68-82.	1.8	18
288	Role of musculoskeletal ultrasonography in the detection of subclinical synovitis in oligo and polyarticular juvenile idiopathic arthritis children. <i>Egyptian Rheumatologist</i> , 2019, 41, 151-155.	0.5	7
289	Impact of clinicopathological characteristics on survival in patients treated with immune checkpoint inhibitors for metastatic melanoma. <i>International Journal of Cancer</i> , 2019, 144, 169-177.	2.3	9
290	Up-regulation of RIP1 and IPS-1 in chronic HBV infected patients. <i>Genetics and Molecular Biology</i> , 2019, 42, 337-343.	0.6	5
291	The impact of sex and age on T cell immunity and ischemic stroke outcomes. <i>Cellular Immunology</i> , 2019, 345, 103960.	1.4	39
292	Sex-Specific Differences in HLA Antibodies after Pneumococcal Vaccination in Kidney Transplant Recipients. <i>Vaccines</i> , 2019, 7, 84.	2.1	9
293	Astrogliosis Associated With Behavioral Abnormality in a Non-anaphylactic Mouse Model of Cow's Milk Allergy. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 320.	1.8	11
294	The estrogen pathway as a modulator of response to immunotherapy. <i>Immunotherapy</i> , 2019, 11, 1161-1176.	1.0	7
295	Integrating the Influence of Sex and Gender in Research: Keeping Women Veterans in Focus. <i>Women's Health Issues</i> , 2019, 29, S9-S11.	0.9	5

#	ARTICLE	IF	CITATIONS
296	Conservation, acquisition, and functional impact of sex-biased gene expression in mammals. <i>Science</i> , 2019, 365, .	6.0	152
297	Increased risk of Hodgkin lymphoma in males with inherited T lymphocyte receptor programmed death-1 deficiency. <i>Leukemia and Lymphoma</i> , 2019, 60, 3552-3556.	0.6	2
298	Differential Neuroinflammatory Response in Male and Female Mice: A Role for BDNF. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 166.	1.4	21
299	Plasma levels of C-reactive protein, matrix metalloproteinase-7 and lipopolysaccharide-binding protein distinguish active pulmonary or extrapulmonary tuberculosis from uninfected controls in children. <i>Cytokine</i> , 2019, 123, 154773.	1.4	18
300	Comparison of antibody response between boys and girls after infant and childhood vaccinations in the Netherlands. <i>Vaccine</i> , 2019, 37, 4504-4510.	1.7	10
301	Subchronic and chronic toxicity evaluation of inorganic nanoparticles for delivery applications. <i>Advanced Drug Delivery Reviews</i> , 2019, 144, 112-132.	6.6	140
302	Recombinant subunit vaccines protect guinea pigs from lethal Ebola virus challenge. <i>Vaccine</i> , 2019, 37, 6942-6950.	1.7	15
303	The sex paradox in the interplay between periodontitis, obesity, and serum C-reactive protein: Data from a general population. <i>Journal of Periodontology</i> , 2019, 90, 1365-1373.	1.7	17
304	Stress, sex hormones, inflammation, and major depressive disorder: Extending Social Signal Transduction Theory of Depression to account for sex differences in mood disorders. <i>Psychopharmacology</i> , 2019, 236, 3063-3079.	1.5	186
305	Modifiable Host Factors in Melanoma: Emerging Evidence for Obesity, Diet, Exercise, and the Microbiome. <i>Current Oncology Reports</i> , 2019, 21, 72.	1.8	29
306	Methylomic profiles reveal sex-specific differences in leukocyte composition associated with post-traumatic stress disorder. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 280-291.	2.0	14
307	Irradiated sporozoite vaccination induces sex-specific immune responses and protection against malaria in mice. <i>Vaccine</i> , 2019, 37, 4468-4476.	1.7	20
308	The Heart: The Engine in the Center of the Vascular System. <i>Learning Materials in Biosciences</i> , 2019, , 45-64.	0.2	0
309	The sexual dimorphism of anticardiolipin autoantibodies in acute Q fever patients. <i>Clinical Microbiology and Infection</i> , 2019, 25, 763.e1-763.e3.	2.8	5
310	Antibody responses to yellow fever vaccine in 9 to 11-month-old Malian and Ghanaian children. <i>Expert Review of Vaccines</i> , 2019, 18, 867-875.	2.0	11
311	Dynamic response of microglia/macrophage polarization following demyelination in mice. <i>Journal of Neuroinflammation</i> , 2019, 16, 188.	3.1	33
312	Memory deficits in males and females long after subchronic immune challenge. <i>Neurobiology of Learning and Memory</i> , 2019, 158, 60-72.	1.0	22
313	How and Why Men and Women Differ in Their Microbiomes: Medical Ecology and Network Analyses of the Microgenderome. <i>Advanced Science</i> , 2019, 6, 1902054.	5.6	70

#	ARTICLE	IF	CITATIONS
314	Sex differences in pain and opioid mediated antinociception: Modulatory role of gonadal hormones. <i>Life Sciences</i> , 2019, 237, 116926.	2.0	59
315	Gender medicine and oncology: report and consensus of an ESMO workshop. <i>Annals of Oncology</i> , 2019, 30, 1914-1924.	0.6	120
316	Predictive Factors for Response to PD-1/PD-L1 Checkpoint Inhibition in the Field of Hepatocellular Carcinoma: Current Status and Challenges. <i>Cancers</i> , 2019, 11, 1554.	1.7	73
317	Prenatal pet keeping and caregiver-reported attention deficit hyperactivity disorder through preadolescence in a United States birth cohort. <i>BMC Pediatrics</i> , 2019, 19, 390.	0.7	7
318	Comparison of the fecal, cecal, and mucus microbiome in male and female mice after TNBS-induced colitis. <i>PLoS ONE</i> , 2019, 14, e0225079.	1.1	62
319	Characterization of cxorf21 Provides Molecular Insight Into Female-Bias Immune Response in SLE Pathogenesis. <i>Frontiers in Immunology</i> , 2019, 10, 2160.	2.2	31
320	Sex Differences in the Blood Transcriptome Identify Robust Changes in Immune Cell Proportions with Aging and Influenza Infection. <i>Cell Reports</i> , 2019, 29, 1961-1973.e4.	2.9	70
321	Chemically engineered glycan-modified cancer vaccines to mobilize skin dendritic cells. <i>Current Opinion in Chemical Biology</i> , 2019, 53, 167-172.	2.8	9
322	The immune response to a two-dose schedule of quadrivalent HPV vaccine in 9-13 year-old girls: Is it influenced by age, menarche status or body mass index?. <i>Vaccine</i> , 2019, 37, 7203-7206.	1.7	4
323	Sex biases in bird and mammal natural history collections. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192025.	1.2	33
324	Gender-Affirming Hormone Therapy, Vascular Health and Cardiovascular Disease in Transgender Adults. <i>Hypertension</i> , 2019, 74, 1266-1274.	1.3	110
325	Perinatal Interactions between the Microbiome, Immunity, and Neurodevelopment. <i>Immunity</i> , 2019, 50, 18-36.	6.6	103
326	Carriers of a Classic CYP21A2 Mutation Have Reduced Mortality: A Population-Based National Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6148-6154.	1.8	10
327	Alterations in Blood Monocyte Functions in Parkinson's Disease. <i>Movement Disorders</i> , 2019, 34, 1711-1721.	2.2	67
328	Effect of omega-3 fatty acids and fish oil supplementation on multiple sclerosis: a systematic review. <i>Nutritional Neuroscience</i> , 2021, 24, 569-579.	1.5	54
329	Pulmonary infections prime the development of subsequent ICU-acquired pneumonia in septic shock. <i>Annals of Intensive Care</i> , 2019, 9, 39.	2.2	10
330	Respiratory viral infections and the risk of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 199.	1.6	91
331	Predictors of Outcomes in Patients with EGFR-Mutated Non-Small Cell Lung Cancer Receiving EGFR Tyrosine Kinase Inhibitors: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2019, 11, 1259.	1.7	18

#	ARTICLE	IF	CITATIONS
332	Sex differences in IL-17 contribute to chronicity in male versus female urinary tract infection. <i>JCI Insight</i> , 2019, 4, .	2.3	54
333	Sex Differences in Cancer Immunotherapy Efficacy, Biomarkers, and Therapeutic Strategy. <i>Molecules</i> , 2019, 24, 3214.	1.7	106
334	Plasma IL-6 and IL-17A Correlate with Severity of Motor and Non-Motor Symptoms in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 705-709.	1.5	48
335	Consistent, Excess Viral Meningitis Incidence Rates in Young Males: A Multi-country, Multi-year, Meta-analysis of National Data. The Importance of Sex as a Biological Variable. <i>EClinicalMedicine</i> , 2019, 15, 62-71.	3.2	12
336	Sex Differences in Neurocognitive Function in Adults with HIV: Patterns, Predictors, and Mechanisms. <i>Current Psychiatry Reports</i> , 2019, 21, 94.	2.1	54
337	Sex Differences in Circulating Biomarkers of Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1543-1553.	1.2	82
338	Sex differences in the inflammatory immune response to multi-walled carbon nanotubes and crystalline silica. <i>Inhalation Toxicology</i> , 2019, 31, 285-297.	0.8	21
339	Neuroglia in Neurodegenerative Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2019, . .	0.8	18
340	Cause or cure? Review of dupilumab and alopecia areata. <i>Journal of the American Academy of Dermatology</i> , 2023, 88, 651-653.	0.6	28
341	Prenatal and postnatal contributions of the maternal microbiome on offspring programming. <i>Frontiers in Neuroendocrinology</i> , 2019, 55, 100797.	2.5	77
342	Ecologically relevant biomarkers reveal that chronic effects of nitrate depend on sex and life stage in the invasive fish <i>Gambusia holbrooki</i> . <i>PLoS ONE</i> , 2019, 14, e0211389.	1.1	8
343	Early <i>Plasmodium</i> -induced inflammation does not accelerate aging in mice. <i>Evolutionary Applications</i> , 2019, 12, 314-323.	1.5	3
344	Environmental exposures during pregnancy: Mechanistic effects on immunity. <i>Birth Defects Research</i> , 2019, 111, 178-196.	0.8	15
345	Diversity of Epigenetic Features of the Inactive X-Chromosome in NK Cells, Dendritic Cells, and Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 3087.	2.2	31
346	Sex and Pubertal Differences in the Type 1 Interferon Pathway Associate With Both X Chromosome Number and Serum Sex Hormone Concentration. <i>Frontiers in Immunology</i> , 2018, 9, 3167.	2.2	87
347	Sex differences in depression: Insights from clinical and preclinical studies. <i>Progress in Neurobiology</i> , 2019, 176, 86-102.	2.8	228
348	Neutrophil extracellular traps in ex vivo lung perfusion perfusate predict the clinical outcome of lung transplant recipients. <i>European Respiratory Journal</i> , 2019, 53, 1801736.	3.1	23
349	Increased Risk of Autoimmune Disorders in 21-Hydroxylase Deficiency: A Swedish Population-Based National Cohort Study. <i>Journal of the Endocrine Society</i> , 2019, 3, 1039-1052.	0.1	8

#	ARTICLE	IF	CITATIONS
350	When the balance is broken: X-linked gene dosage from two X chromosomes and female-biased autoimmunity. <i>Journal of Leukocyte Biology</i> , 2019, 106, 919-932.	1.5	40
351	Cardiovascular factors moderate the association of infection burden with cognitive function in young to middle-aged U.S. adults. <i>PLoS ONE</i> , 2019, 14, e0218476.	1.1	2
352	Astrocyte-specific transcriptome analysis using the ALDH1L1 bacTRAP mouse reveals novel biomarkers of astrogliosis in response to neurotoxicity. <i>Journal of Neurochemistry</i> , 2019, 150, 420-440.	2.1	18
353	Longitudinal immunosequencing in healthy people reveals persistent T cell receptors rich in highly public receptors. <i>BMC Immunology</i> , 2019, 20, 19.	0.9	42
354	Cytokine Response in the Pleural Fluid and Blood in Minimally Invasive and Open Esophagectomy. <i>World Journal of Surgery</i> , 2019, 43, 2631-2639.	0.8	5
355	Do Microglial Sex Differences Contribute to Sex Differences in Neurodegenerative Diseases?. <i>Trends in Molecular Medicine</i> , 2019, 25, 741-749.	3.5	84
356	The Biotic Environment: Multiple Interactions in an Aquatic World. , 2019, , 95-116.		1
357	The Pregnancy Pickle: Evolved Immune Compensation Due to Pregnancy Underlies Sex Differences in Human Diseases. <i>Trends in Genetics</i> , 2019, 35, 478-488.	2.9	85
358	Omega-3 fatty acid intake and prevalent respiratory symptoms among U.S. adults with COPD. <i>BMC Pulmonary Medicine</i> , 2019, 19, 97.	0.8	28
359	Age dependent safety and efficacy of colchicine treatment for familial mediterranean fever in children. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, 459-463.	1.6	9
360	Inflammation, depression and cardiovascular disease in women: the role of the immune system across critical reproductive events. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2019, 13, 175394471985195.	1.0	55
361	Effect of sex on the efficacy of patients receiving immune checkpoint inhibitors in advanced non-small cell lung cancer. <i>Cancer Medicine</i> , 2019, 8, 4023-4031.	1.3	44
362	M. tuberculosis infection and antigen specific cytokine response in healthcare workers frequently exposed to tuberculosis. <i>Scientific Reports</i> , 2019, 9, 8201.	1.6	15
363	Different pattern of stool and plasma gastrointestinal damage biomarkers during primary and chronic HIV infection. <i>PLoS ONE</i> , 2019, 14, e0218000.	1.1	11
364	Sex Differences in Melanoma. <i>Current Epidemiology Reports</i> , 2019, 6, 112-118.	1.1	29
365	Sex-differences in LPS-induced neonatal lung injury. <i>Scientific Reports</i> , 2019, 9, 8514.	1.6	15
366	Survival costs of reproduction are mediated by parasite infection in wild Soay sheep. <i>Ecology Letters</i> , 2019, 22, 1203-1213.	3.0	30
367	Sex-Related Effect on Immunotherapy Response: Implications and Opportunities. <i>Journal of the National Cancer Institute</i> , 2019, 111, 749-750.	3.0	5

#	ARTICLE	IF	CITATIONS
368	Temporal progression of gene regulation of peripheral white blood cells explains gender dimorphism of critically ill patients after trauma. <i>Molecular Medicine</i> , 2019, 25, 19.	1.9	0
369	Sex-Based Heterogeneity in Response to Lung Cancer Immunotherapy: A Systematic Review and Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2019, 111, 772-781.	3.0	144
370	Testosterone Influence on Gene Expression in Lacrimal Glands of Mouse Models of Sjögren Syndrome. , 2019, 60, 2181.		15
371	Sex-biased parasitism in vector-borne disease: Vector preference?. <i>PLoS ONE</i> , 2019, 14, e0216360.	1.1	12
372	Determinants of objectively measured physical activity in rural East Timorese children. <i>American Journal of Human Biology</i> , 2019, 31, e23247.	0.8	1
373	Editorial: Sex Hormones and Gender Differences in Immune Responses. <i>Frontiers in Immunology</i> , 2019, 10, 1076.	2.2	80
374	Sex-Dependent Effects of Perinatal Inflammation on the Brain: Implication for Neuro-Psychiatric Disorders. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2270.	1.8	53
375	High social strain and physical health: Examining the roles of anxious arousal, body mass index, and inflammation. <i>Psychoneuroendocrinology</i> , 2019, 106, 155-160.	1.3	2
376	IMM-H004 Protects against Cerebral Ischemia Injury and Cardiopulmonary Complications via CKLF1 Mediated Inflammation Pathway in Adult and Aged Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1661.	1.8	11
377	Lysosomal pH Is Regulated in a Sex Dependent Manner in Immune Cells Expressing CXorf21. <i>Frontiers in Immunology</i> , 2019, 10, 578.	2.2	52
378	Autoimmunity, Estrogen, and Lupus. , 2019, , 219-237.		1
379	Functional Genomics of the Infant Human Thymus: AIRE and Minipuberty. , 2019, , 235-245.		0
380	Deconstructing the sex bias in allergy and autoimmunity: From sex hormones and beyond. <i>Advances in Immunology</i> , 2019, 142, 35-64.	1.1	48
381	Sex and autoimmunity: proposed mechanisms of disease onset and severity. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 607-615.	1.3	19
382	Diet and lupus: what do the patients think?. <i>Lupus</i> , 2019, 28, 755-763.	0.8	13
383	Buruli Ulcer. , 2019, , .		17
384	Maintaining cardiovascular health: An approach specific to women. <i>Maturitas</i> , 2019, 124, 68-71.	1.0	7
386	Estrogen receptor β in T cells suppresses follicular helper T cell responses and prevents autoimmunity. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-9.	3.2	23

#	ARTICLE	IF	CITATIONS
387	Characterization of Sex Differences in Ocular Herpes Simplex Virus 1 Infection and Herpes Stromal Keratitis Pathogenesis of Wild-Type and Herpesvirus Entry Mediator Knockout Mice. <i>MSphere</i> , 2019, 4, .	1.3	9
388	Sex and life history shape the strength of cellular and humoral immune responses in a wing dimorphic cricket. <i>Journal of Insect Physiology</i> , 2019, 116, 70-76.	0.9	8
389	Neuroimmune interactions in chronic pain – An interdisciplinary perspective. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 56-62.	2.0	34
390	Sex differences in stress and immune responses during confinement in Antarctica. <i>Biology of Sex Differences</i> , 2019, 10, 20.	1.8	20
391	The role of the gut microbiome in sex differences in arterial pressure. <i>Biology of Sex Differences</i> , 2019, 10, 22.	1.8	44
392	Comprehensive Analysis of Individual Variation in the Urinary Proteome Revealed Significant Gender Differences. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1110-1122.	2.5	50
393	An Inconvenient Variable: Sex Hormones and Their Impact on T Cell Responses. <i>Journal of Immunology</i> , 2019, 202, 1927-1933.	0.4	49
394	Sex Hormones and Anticancer Immunity. <i>Clinical Cancer Research</i> , 2019, 25, 4603-4610.	3.2	82
395	The Roles of Cholesterol and Its Metabolites in Normal and Malignant Hematopoiesis. <i>Frontiers in Endocrinology</i> , 2019, 10, 204.	1.5	42
396	Clinical Outcomes of Patients with Advanced Cancer and Pre-Existing Autoimmune Diseases Treated with Anti-Programmed Death-1 Immunotherapy: A Real-World Transverse Study. <i>Oncologist</i> , 2019, 24, e327-e337.	1.9	131
397	Dual Toll-Like Receptor Targeting Liposomal Spherical Nucleic Acids. <i>Bioconjugate Chemistry</i> , 2019, 30, 944-951.	1.8	18
398	The Modulatory Effect of Gender and Cytomegalovirus-Seropositivity on Circulating Inflammatory Factors and Cognitive Performance in Elderly Individuals. <i>International Journal of Molecular Sciences</i> , 2019, 20, 990.	1.8	21
399	Sensing of physiological regulators by innate lymphoid cells. <i>Cellular and Molecular Immunology</i> , 2019, 16, 442-451.	4.8	14
400	Sex ratio among childhood cancers by single year of age. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27620.	0.8	63
401	The long and short term effects of motherhood on the brain. <i>Frontiers in Neuroendocrinology</i> , 2019, 53, 100740.	2.5	80
402	Sex differences in the association of baseline c-reactive protein (CRP) and acute-phase treatment outcomes in major depressive disorder: Findings from the EMBARC study. <i>Journal of Psychiatric Research</i> , 2019, 113, 165-171.	1.5	33
403	Pathological mechanisms and therapeutic outlooks for arthrofibrosis. <i>Bone Research</i> , 2019, 7, 9.	5.4	134
404	Gender Dictates the Relationship between Serum Lipids and Leukocyte Counts in the National Health and Nutrition Examination Survey 1999–2004. <i>Journal of Clinical Medicine</i> , 2019, 8, 365.	1.0	20

#	ARTICLE	IF	CITATIONS
405	The Sleep-Immune Crosstalk in Health and Disease. <i>Physiological Reviews</i> , 2019, 99, 1325-1380.	13.1	711
406	Ecological Stoichiometry: A Link Between Developmental Speed and Physiological Stress in an Omnivorous Insect. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 42.	1.0	19
407	Neuroimmunology of the female brain across the lifespan: Plasticity to psychopathology. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 39-55.	2.0	29
408	Haploinsufficiency of <i>UNC13D</i> increases the risk of lymphoma. <i>Cancer</i> , 2019, 125, 1848-1854.	2.0	8
409	Sex Modifies Acute Ozone-Mediated Airway Physiologic Responses. <i>Toxicological Sciences</i> , 2019, 169, 499-510.	1.4	37
410	Autoimmune diseases: Role of steroid hormones. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2019, 60, 24-34.	1.4	40
411	Neuro-Immune Mechanisms Regulating Social Behavior: Dopamine as Mediator?. <i>Trends in Neurosciences</i> , 2019, 42, 337-348.	4.2	42
412	CKLF1 Aggravates Focal Cerebral Ischemia Injury at Early Stage Partly by Modulating Microglia/Macrophage Toward M1 Polarization Through CCR4. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 651-669.	1.7	38
413	Reconsidering sex and gender in relation to health and disease in bioarchaeology. <i>Journal of Anthropological Archaeology</i> , 2019, 54, 161-171.	0.7	19
414	Short-Term High-Fat Diet Consumption Reduces Hypothalamic Expression of the Nicotinic Acetylcholine Receptor $\alpha 7$ Subunit ($\alpha 7nAChR$) and Affects the Anti-inflammatory Response in a Mouse Model of Sepsis. <i>Frontiers in Immunology</i> , 2019, 10, 565.	2.2	20
415	The predictive power of tumor mutational burden in lung cancer immunotherapy response is influenced by patients' sex. <i>International Journal of Cancer</i> , 2019, 145, 2840-2849.	2.3	60
416	Coordinated Induction of Antimicrobial Response Factors in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2019, 10, 658.	2.2	23
417	Combined Effects of Three High-Energy Charged Particle Beams Important for Space Flight on Brain, Behavioral and Cognitive Endpoints in B6D2F1 Female and Male Mice. <i>Frontiers in Physiology</i> , 2019, 10, 179.	1.3	61
418	Genetic and observational evidence supports a causal role of sex hormones on the development of asthma. <i>Thorax</i> , 2019, 74, 633-642.	2.7	25
419	Keeping Athletes Healthy at the 2020 Tokyo Summer Games: Considerations and Illness Prevention Strategies. <i>Frontiers in Physiology</i> , 2019, 10, 426.	1.3	12
420	Vitamin D Deficiency is Associated with Increased Use of Antimicrobials among Preschool Girls in Ethiopia. <i>Nutrients</i> , 2019, 11, 575.	1.7	7
421	The effect of diet on hypertensive pathology: is there a link via gut microbiota-driven immunometabolism?. <i>Cardiovascular Research</i> , 2019, 115, 1435-1447.	1.8	58
422	Diversity of Salmonella Typhi-responsive CD4 and CD8 T cells before and after Ty21a typhoid vaccination in children and adults. <i>International Immunology</i> , 2019, 31, 315-333.	1.8	5

#	ARTICLE	IF	CITATIONS
423	Genome-Wide and Phenotypic Evaluation of Stem Cell Progenitors Derived From Gprc5a-Deficient Murine Lung Adenocarcinoma With Somatic Kras Mutations. <i>Frontiers in Oncology</i> , 2019, 9, 207.	1.3	11
424	Family-based analyses reveal novel genetic overlap between cytokine interleukin-8 and risk for suicide attempt. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 292-299.	2.0	11
425	Correlations Between the Immune-related Adverse Events Spectrum and Efficacy of Anti-PD1 Immunotherapy in NSCLC Patients. <i>Clinical Lung Cancer</i> , 2019, 20, 237-247.e1.	1.1	118
426	Testosterone and Benign Prostatic Hyperplasia. <i>Sexual Medicine Reviews</i> , 2019, 7, 259-271.	1.5	68
427	Subjective and physiological stress measurement in a multiple sclerosis sample and the relation with executive functions performance. <i>Journal of Neural Transmission</i> , 2019, 126, 613-622.	1.4	6
428	Increased pain sensitivity and decreased opioid analgesia in T-cell-deficient mice and implications for sex differences. <i>Pain</i> , 2019, 160, 358-366.	2.0	65
429	Links Between Stress, Sleep, and Inflammation: Are there Sex Differences?. <i>Current Psychiatry Reports</i> , 2019, 21, 8.	2.1	65
430	Sex-Related Differences in Immune Response and Symptomatic Manifestations to Infection with <i>Leishmania</i> Species. <i>Journal of Immunology Research</i> , 2019, 2019, 1-14.	0.9	47
431	Multi-cohort study identifies social determinants of systemic inflammation over the life course. <i>Nature Communications</i> , 2019, 10, 773.	5.8	70
432	GPER activation protects against epithelial barrier disruption by <i>Staphylococcus aureus</i> Î±-toxin. <i>Scientific Reports</i> , 2019, 9, 1343.	1.6	20
433	Immunometabolic Links between Estrogen, Adipose Tissue and Female Reproductive Metabolism. <i>Biology</i> , 2019, 8, 8.	1.3	24
434	Ecological Consequences Of Sexually Selected Traits: An Eco-Evolutionary Perspective. <i>Quarterly Review of Biology</i> , 2019, 94, 29-74.	0.0	32
435	Sex Differences in Response to TNF-Inhibiting Drugs in Patients With Spondyloarthropathies or Inflammatory Bowel Diseases. <i>Frontiers in Pharmacology</i> , 2019, 10, 47.	1.6	14
436	Sex Differences in Tolerability to Anti-Programmed Cell Death Protein 1 Therapy in Patients with Metastatic Melanoma and Non-Small Cell Lung Cancer: Are We All Equal?. <i>Oncologist</i> , 2019, 24, e1148-e1155.	1.9	81
437	Human milk sIgA antibody in relation to maternal nutrition and infant vulnerability in northern Kenya. <i>Evolution, Medicine and Public Health</i> , 2019, 2019, 201-211.	1.1	16
438	Precise immunomodulation of the M1 to M2 macrophage transition enhances mesenchymal stem cell osteogenesis and differs by sex. <i>Bone and Joint Research</i> , 2019, 8, 481-488.	1.3	56
439	Real-World Outcomes of Patients with Metastatic Non-Small Cell Lung Cancer Treated with Programmed Cell Death Protein 1 Inhibitors in the Year Following U.S. Regulatory Approval. <i>Oncologist</i> , 2019, 24, 648-656.	1.9	60
440	Parent-of-origin differences in DNA methylation of X chromosome genes in T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26779-26787.	3.3	53

#	ARTICLE	IF	CITATIONS
441	Profiling the microRNA signature of the peripheral sensory ganglia in experimental autoimmune encephalomyelitis (EAE). <i>Journal of Neuroinflammation</i> , 2019, 16, 223.	3.1	10
442	Childhood immune imprinting to influenza A shapes birth year-specific risk during seasonal H1N1 and H3N2 epidemics. <i>PLoS Pathogens</i> , 2019, 15, e1008109.	2.1	95
443	Sex differences in clinical presentation of systemic lupus erythematosus. <i>Biology of Sex Differences</i> , 2019, 10, 60.	1.8	55
444	Sexual dimorphism and the role of estrogen in the immune microenvironment of liver metastases. <i>Nature Communications</i> , 2019, 10, 5745.	5.8	45
445	Widespread Sexual Dimorphism in the Transcriptome of Human Airway Epithelium in Response to Smoking. <i>Scientific Reports</i> , 2019, 9, 17600.	1.6	12
446	Monocyte-Derived Macrophages Are Necessary for Beta-Adrenergic Receptor-Driven Choroidal Neovascularization Inhibition. , 2019, 60, 5059.		12
447	Exploring the transcriptome of resident spinal microglia after collagen antibody-induced arthritis. <i>Pain</i> , 2019, 160, 224-236.	2.0	47
448	Sex and Gender Considerations in Transplant Research: A Scoping Review. <i>Transplantation</i> , 2019, 103, e239-e247.	0.5	25
449	A Review of the Impact of Neuter Status on Expression of Inherited Conditions in Dogs. <i>Frontiers in Veterinary Science</i> , 2019, 6, 397.	0.9	22
450	Only vulnerable adults show change in chronic low-grade inflammation after contemplative mental training: evidence from a randomized clinical trial. <i>Scientific Reports</i> , 2019, 9, 19323.	1.6	9
451	Equally Interchangeable? How Sex and Gender Affect Transplantation. <i>Transplantation</i> , 2019, 103, 1094-1110.	0.5	101
452	NOD-like receptor protein 3 inflammasome drives postoperative mechanical pain in a sex-dependent manner. <i>Pain</i> , 2019, 160, 1794-1816.	2.0	38
453	Age-related sex differences in the expression of important disease-linked mitochondrial proteins in mice. <i>Biology of Sex Differences</i> , 2019, 10, 56.	1.8	8
454	Low Rate of Sex-specific Analyses in Presentations at the Conference on Retroviruses and Opportunistic Infections (CROI) Meeting, 2018: Room to Improve. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e158-e160.	0.9	9
455	Immune Checkpoint Blockade – How Does It Work in Brain Metastases?. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 282.	1.4	25
456	Sex differences in heart failure. <i>European Heart Journal</i> , 2019, 40, 3859-3868c.	1.0	406
457	Small cells with big implications: Microglia and sex differences in brain development, plasticity and behavioral health. <i>Progress in Neurobiology</i> , 2019, 176, 103-119.	2.8	43
458	Bidirectional relationship between eating disorders and autoimmune diseases. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 803-812.	3.1	92

#	ARTICLE	IF	CITATIONS
459	Frontline Science: A reduction in DHA-derived mediators in male obesity contributes toward defects in select B cell subsets and circulating antibody. <i>Journal of Leukocyte Biology</i> , 2019, 106, 241-257.	1.5	38
460	The role of sex in the genomics of human complex traits. <i>Nature Reviews Genetics</i> , 2019, 20, 173-190.	7.7	203
461	Association of Patient Sex With Efficacy of Immune Checkpoint Inhibitors and Overall Survival in Advanced Cancers. <i>JAMA Oncology</i> , 2019, 5, 529.	3.4	192
462	Increased risk for aseptic meningitis after amoxicillin or amoxicillin-clavulanic acid in males: A signal revealed by subset disproportionality analysis within a global database of suspected adverse drug reactions. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 389-395.	0.9	3
463	Food restriction, but not seasonality, modulates the acute phase response of a Neotropical bat. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 229, 93-100.	0.8	9
464	Autoimmunity and Cancer, the Paradox Comorbidities Challenging Therapy in the Context of Preexisting Autoimmunity. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 72-84.	0.5	31
465	Sex disparities in clinical characteristics and prognosis of immunoglobulin G4-related disease: a prospective study of 403 patients. <i>Rheumatology</i> , 2019, 58, 820-830.	0.9	57
466	Sex differences in vaccine-induced humoral immunity. <i>Seminars in Immunopathology</i> , 2019, 41, 239-249.	2.8	284
467	Increased influenza-specific antibody avidity in HIV-infected women compared with HIV-infected men on antiretroviral therapy. <i>Aids</i> , 2019, 33, 33-44.	1.0	2
468	Malaria vaccines in the eradication era: current status and future perspectives. <i>Expert Review of Vaccines</i> , 2019, 18, 133-151.	2.0	30
469	Age-dependent variation of female preponderance across different phenotypes of multiple sclerosis: A retrospective cross-sectional study. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 527-531.	1.9	19
470	Loneliness does (not) have cardiometabolic effects: A longitudinal study of older adults in two countries. <i>Social Science and Medicine</i> , 2019, 223, 104-112.	1.8	21
471	Sex differences in the genetic architecture of obsessive-compulsive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 351-364.	1.1	41
472	Widowhood, depression and blood pressure: A U.S.-England comparison. <i>Advances in Life Course Research</i> , 2019, 39, 42-50.	0.8	0
473	Influenza Pathogenesis: The Effect of Host Factors on Severity of Disease. <i>Journal of Immunology</i> , 2019, 202, 341-350.	0.4	73
474	Cancer statistics, 2019. <i>Ca-A Cancer Journal for Clinicians</i> , 2019, 69, 7-34.	157.7	17,512
475	Toll-like receptor 3 dynamics in female C57BL/6J mice: Regulation of alcohol intake. <i>Brain, Behavior, and Immunity</i> , 2019, 77, 66-76.	2.0	29
476	The X chromosome and sex-specific effects in infectious disease susceptibility. <i>Human Genomics</i> , 2019, 13, 2.	1.4	271

#	ARTICLE	IF	CITATIONS
477	Neuronal glutamatergic changes and peripheral markers of cytoskeleton dynamics change synchronically 24h after sub-anaesthetic dose of ketamine in healthy subjects. Behavioural Brain Research, 2019, 359, 312-319.	1.2	11
478	Androgen-dependent immune modulation in parasitic infection. Seminars in Immunopathology, 2019, 41, 213-224.	2.8	13
479	Characterization of immune cell subtypes in three commonly used mouse strains reveals gender and strain-specific variations. Laboratory Investigation, 2019, 99, 93-106.	1.7	67
480	Sex differences in autoimmune disorders of the central nervous system. Seminars in Immunopathology, 2019, 41, 177-188.	2.8	74
481	Sex differences in tuberculosis. Seminars in Immunopathology, 2019, 41, 225-237.	2.8	83
482	Wood Smoke Exposure Alters Human Inflammatory Responses to Viral Infection in a Sex-Specific Manner. A Randomized, Placebo-controlled Study. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 996-1007.	2.5	46
483	Sexual dimorphism in solid and hematological malignancies. Seminars in Immunopathology, 2019, 41, 251-263.	2.8	21
484	Sex-Based Differences in Human Immunodeficiency Virus Type 1 Reservoir Activity and Residual Immune Activation. Journal of Infectious Diseases, 2019, 219, 1084-1094.	1.9	73
485	Association between Diet and Seborrheic Dermatitis: A Cross-Sectional Study. Journal of Investigative Dermatology, 2019, 139, 108-114.	0.3	27
486	Gene Expression Differences in Host Response to <i>Schistosoma haematobium</i> Infection. Infection and Immunity, 2019, 87, .	1.0	10
487	Sex bias in autoimmunity. Current Opinion in Rheumatology, 2019, 31, 53-61.	2.0	82
488	Accelerating HIV vaccine development using non-human primate models. Expert Review of Vaccines, 2019, 18, 61-73.	2.0	16
489	Sexual dimorphism in hepatitis B and C and hepatocellular carcinoma. Seminars in Immunopathology, 2019, 41, 203-211.	2.8	18
490	Developmental origin and sex-specific risk for infections and immune diseases later in life. Seminars in Immunopathology, 2019, 41, 137-151.	2.8	29
491	Sex and sex steroids impact influenza pathogenesis across the life course. Seminars in Immunopathology, 2019, 41, 189-194.	2.8	57
492	The microgenderome revealed: sex differences in bidirectional interactions between the microbiota, hormones, immunity and disease susceptibility. Seminars in Immunopathology, 2019, 41, 265-275.	2.8	160
493	Sexual Dimorphism in the Response to Broad-spectrum Antibiotics During T Cell-mediated Colitis. Journal of Crohn's and Colitis, 2019, 13, 115-126.	0.6	10
494	Female predisposition to TLR7-driven autoimmunity: gene dosage and the escape from X chromosome inactivation. Seminars in Immunopathology, 2019, 41, 153-164.	2.8	127

#	ARTICLE	IF	CITATIONS
495	Sex-related factors in autoimmune liver diseases. <i>Seminars in Immunopathology</i> , 2019, 41, 165-175.	2.8	27
496	Sexual Dimorphism in Innate Immunity. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 56, 308-321.	2.9	430
497	Brain Response to Injuries: When Microglia Go Sexist. <i>Neuroscience</i> , 2019, 405, 14-23.	1.1	78
498	Sex in Respiratory and Skin Allergies. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 56, 322-332.	2.9	42
499	Sex differences in behavior and neuropharmacology of zebrafish. <i>European Journal of Neuroscience</i> , 2020, 52, 2586-2603.	1.2	49
500	Signatures of sex: Sex differences in gene expression in the vertebrate brain. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2020, 9, e348.	5.9	48
501	The kynurenine pathway: a finger in every pie. <i>Molecular Psychiatry</i> , 2020, 25, 131-147.	4.1	350
502	Long-Term Associations Between Prenatal Maternal Cortisol and Child Neuroendocrine-Immune Regulation. <i>International Journal of Behavioral Medicine</i> , 2020, 27, 267-281.	0.8	5
503	Sex-specific hippocampal metabolic signatures at the onset of systemic inflammation with lipopolysaccharide in the APP ^{swE} /PS1 ^{dE9} mouse model of Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 87-111.	2.0	26
504	Assessing immunocompetence in red palm weevil adult and immature stages in response to bacterial challenge and entomopathogenic nematode infection. <i>Insect Science</i> , 2020, 27, 1031-1042.	1.5	6
505	Thymus size is associated with breastfeeding and having pets in a sex-specific manner. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 968-975.	0.7	3
506	The immune response to malaria <i>in utero</i> . <i>Immunological Reviews</i> , 2020, 293, 216-229.	2.8	15
507	Sepsis roadmap: What we know, what we learned, and where we are going. <i>Clinical Immunology</i> , 2020, 210, 108264.	1.4	33
508	Pubertal Status and Age are Differentially Associated with Inflammatory Biomarkers in Female and Male Adolescents. <i>Journal of Youth and Adolescence</i> , 2020, 49, 1379-1392.	1.9	25
509	Biological sex influences antibody responses to routine vaccinations in the first year of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 147-157.	0.7	7
510	Chronic Ongoing Stressors and C-Reactive Protein: A Within-Person Study. <i>Journal of Aging and Health</i> , 2020, 32, 892-903.	0.9	2
511	Sex Differences in Interleukin-6 Responses Over Time Following Laboratory Pain Testing Among Patients With Knee Osteoarthritis. <i>Journal of Pain</i> , 2020, 21, 731-741.	0.7	14
512	Human papillomavirus as a driver of head and neck cancers. <i>British Journal of Cancer</i> , 2020, 122, 306-314.	2.9	154

#	ARTICLE	IF	CITATIONS
513	Sex-based differences in the response to dexamethasone in bacterial meningitis: Analysis of the European dexamethasone in adulthood bacterial meningitis study. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 386-391.	1.1	6
514	Exercise-associated prevention of adult cardiovascular disease in children and adolescents: monocytes, molecular mechanisms, and a call for discovery. <i>Pediatric Research</i> , 2020, 87, 309-318.	1.1	6
515	Impact of Patients' Gender on Efficacy of Immunotherapy in Patients With Metastatic Kidney Cancer: A Systematic Review and Meta-analysis. <i>Clinical Genitourinary Cancer</i> , 2020, 18, 88-94.e2.	0.9	22
516	Why leveraging sex differences in immune trade-offs may illuminate the evolution of senescence. <i>Functional Ecology</i> , 2020, 34, 129-140.	1.7	31
517	Correlation between female sex, IL28B genotype, and the clinical severity of bronchiolitis in pediatric patients. <i>Pediatric Research</i> , 2020, 87, 785-795.	1.1	7
518	Systemic lupus erythematosus and menopause. <i>Climacteric</i> , 2020, 23, 109-115.	1.1	10
519	Patterns and variation in the mammal parasite-glucocorticoid relationship. <i>Biological Reviews</i> , 2020, 95, 74-93.	4.7	18
520	Why we should study osteoarthritis pain in experimental models in both sexes. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 397-399.	0.6	5
521	Cancer statistics, 2020. <i>Ca-A Cancer Journal for Clinicians</i> , 2020, 70, 7-30.	157.7	16,450
522	"Bridging the Gap" Everything that Could Have Been Avoided If We Had Applied Gender Medicine, Pharmacogenetics and Personalized Medicine in the Gender-Omics and Sex-Omics Era. <i>International Journal of Molecular Sciences</i> , 2020, 21, 296.	1.8	63
523	Heart failure with preserved ejection fraction: Similarities and differences between women and men. <i>International Journal of Cardiology</i> , 2020, 304, 101-108.	0.8	18
524	Systems biology and big data in asthma and allergy: recent discoveries and emerging challenges. <i>European Respiratory Journal</i> , 2020, 55, 1900844.	3.1	22
525	A GPR174-CCL21 module imparts sexual dimorphism to humoral immunity. <i>Nature</i> , 2020, 577, 416-420.	13.7	65
526	Hospitalizations for infections by age and sex: register-based study of Danish children 1977-2014. <i>Infectious Diseases</i> , 2020, 52, 97-106.	1.4	5
527	Rheumatoid factor and immunoglobulin M mark hepatitis C-associated mixed cryoglobulinaemia: an 8-year prospective study. <i>Clinical Microbiology and Infection</i> , 2020, 26, 366-372.	2.8	12
528	Is there a difference in the immune response, efficacy, effectiveness and safety of seasonal influenza vaccine in males and females? A systematic review. <i>Vaccine</i> , 2020, 38, 444-459.	1.7	35
529	Expression Analysis of lncRNAs in Refractory and Non-Refractory Epileptic Patients. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 689-698.	1.1	9
530	A Robust Method Uncovers Significant Context-Specific Heritability in Diverse Complex Traits. <i>American Journal of Human Genetics</i> , 2020, 106, 71-91.	2.6	54

#	ARTICLE	IF	CITATIONS
531	Sex Differences in Gut Microbiota. <i>World Journal of Men's Health</i> , 2020, 38, 48.	1.7	340
532	A20/TNFAIP3 heterozygosity predisposes to behavioral symptoms in a mouse model for neuropsychiatric lupus. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100018.	1.3	6
533	The nonalcoholic fatty liver disease-like phenotype and lowered serum VLDL are associated with decreased expression and DNA hypermethylation of hepatic ApoB in male offspring of ApoE deficient mothers fed a with Western diet. <i>Journal of Nutritional Biochemistry</i> , 2020, 77, 108319.	1.9	14
534	Leukocyte profiles across the cardiovascular disease continuum: A population-based cohort study. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 158-164.	0.9	12
535	Immune genes, IL1 β and Casp9, show sexual dimorphic methylation patterns in zebrafish gonads. <i>Fish and Shellfish Immunology</i> , 2020, 97, 648-655.	1.6	15
536	Ovarian status dictates the neuroinflammatory and behavioral consequences of sub-chronic stress exposure in middle-aged female mice. <i>Neurobiology of Stress</i> , 2020, 12, 100199.	1.9	4
537	The emerging role of neutrophils in neurodegeneration. <i>Immunobiology</i> , 2020, 225, 151865.	0.8	27
538	Oestrogen amplifies pre-existing atopy-associated Th2 bias in an experimental asthma model. <i>Clinical and Experimental Allergy</i> , 2020, 50, 391-400.	1.4	16
539	Association of solid fuel use with risk of stunting in children living in China. <i>Indoor Air</i> , 2020, 30, 264-274.	2.0	15
540	You've got male: Sex and the microbiota-gut-brain axis across the lifespan. <i>Frontiers in Neuroendocrinology</i> , 2020, 56, 100815.	2.5	128
541	Hormone Therapy for Cancer Is a Risk Factor for Relapse of Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 872-880.e1.	2.4	16
542	Correlates of pentraxin 3 serum concentration in men and women with type 2 diabetes. <i>Innate Immunity</i> , 2020, 26, 351-357.	1.1	2
543	Sex-Based Differences in Plasma Cytokine Concentrations and Sleep Disturbance Relationships Among People Living With HIV. <i>Journal of the Association of Nurses in AIDS Care</i> , 2020, 31, 249-254.	0.4	7
544	Male Sex and the Risk of Childhood Cancer: The Mediating Effect of Birth Defects. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkaa052.	1.4	7
545	Gender differences in heart transplantation: Twenty-five year trends in the nationwide Spanish heart transplant registry. <i>Clinical Transplantation</i> , 2020, 34, e14096.	0.8	15
546	Sleep Inconsistency and Markers of Inflammation. <i>Frontiers in Neurology</i> , 2020, 11, 1042.	1.1	38
547	Sex differences of inflammatory and immune response in pups of Wistar rats with SIRS. <i>Scientific Reports</i> , 2020, 10, 15884.	1.6	11
548	Prevalence and factors associated with multidrug-resistant tuberculosis in South India. <i>Scientific Reports</i> , 2020, 10, 17552.	1.6	32

#	ARTICLE	IF	CITATIONS
549	The microbiota-microglia axis in central nervous system disorders. <i>Brain Pathology</i> , 2020, 30, 1159-1177.	2.1	52
550	Integrated analysis of long non-coding RNAs and mRNA profiles reveals potential sex-dependent biomarkers of bevacizumab/erlotinib response in advanced lung cancer. <i>PLoS ONE</i> , 2020, 15, e0240633.	1.1	0
551	Frequency of and risk factors for reversion of QuantiFERON test in healthcare workers in an intermediate-tuberculosis-burden country. <i>Clinical Microbiology and Infection</i> , 2020, 27, 1120-1123.	2.8	0
552	Parental investment and immune dynamics in sex-role reversed pipefishes. <i>PLoS ONE</i> , 2020, 15, e0228974.	1.1	4
553	Sex-specific metabolic alterations in the type 1 diabetic brain of mice revealed by an integrated method of metabolomics and mixed-model. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 2063-2074.	1.9	12
554	The intergenerational toxic effects on offspring of medaka fish <i>Oryzias melastigma</i> from parental benzo[a]pyrene exposure via interference of the circadian rhythm. <i>Environmental Pollution</i> , 2020, 267, 115437.	3.7	17
555	Ex vivo LPS-stimulated cytokine production is associated with cortisol curves in response to acute psychosocial stress. <i>Psychoneuroendocrinology</i> , 2020, 121, 104863.	1.3	7
556	What's Sex Got to Do With COVID-19? Gender-Based Differences in the Host Immune Response to Coronaviruses. <i>Frontiers in Immunology</i> , 2020, 11, 2147.	2.2	131
557	Neuroinflammation. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 175, 235-259.	1.0	21
558	<p>COVID's Razor: RAS Imbalance, the Common Denominator Across Disparate, Unexpected Aspects of COVID-19</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 3169-3192.	1.1	8
559	Higher mortality of COVID-19 in males: sex differences in immune response and cardiovascular comorbidities. <i>Cardiovascular Research</i> , 2020, 116, 2197-2206.	1.8	205
560	Identification of the Sixth Complement Component as Potential Key Genes in Hepatocellular Carcinoma via Bioinformatics Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-15.	0.9	6
561	Seroprevalence of anti-SARS-CoV-2 antibodies in COVID-19 patients and healthy volunteers up to 6 months post disease onset. <i>European Journal of Immunology</i> , 2020, 50, 2025-2040.	1.6	188
562	Reply to the Letter to the Editor "Androgen deprivation therapy may constitute a more effective prophylactic than therapeutic strategy in COVID-19 patients" by N. Bennani and I. M. Bennani-Baiti. <i>Annals of Oncology</i> , 2020, 31, 1586-1587.	0.6	2
563	Outbreak of COVID-19 and SARS in mainland China: a comparative study based on national surveillance data. <i>BMJ Open</i> , 2020, 10, e043411.	0.8	9
564	The Confounders of Cancer Immunotherapy: Roles of Lifestyle, Metabolic Disorders and Sociological Factors. <i>Cancers</i> , 2020, 12, 2983.	1.7	56
565	Development on <i>Citrus medica</i> infected with "Candidatus <i>Liberibacter asiaticus</i> " has sex-specific and -nonspecific impacts on adult <i>Diaphorina citri</i> and its endosymbionts. <i>PLoS ONE</i> , 2020, 15, e0239771.	1.1	10
566	Inflammation in Alzheimer's Disease: Do Sex and APOE Matter?. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 627-641.	1.2	18

#	ARTICLE	IF	CITATIONS
567	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020, 588, 315-320.	13.7	1,035
568	Sex difference in coronavirus disease (COVID-19): a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e040129.	0.8	170
569	Tumor necrosis factor- α , TNF receptor, and soluble TNF receptor responses to aerobic exercise in the heat. <i>Cytokine: X</i> , 2020, 2, 100033.	0.5	2
570	Large negative lymph nodes “a surrogate for immune activation in rectal cancer patients?. <i>Pathology Research and Practice</i> , 2020, 216, 153106.	1.0	4
571	Association of previous treatment with anti-tumour necrosis factor inhibitors with the effectiveness of secukinumab in the treatment of psoriatic arthritis: systematic review and meta-analysis. <i>Rheumatology</i> , 2020, 59, 3657-3665.	0.9	2
572	Systematic analysis of infectious disease outcomes by age shows lowest severity in school-age children. <i>Scientific Data</i> , 2020, 7, 329.	2.4	57
573	Gender differences in COVID-19 attitudes and behavior: Panel evidence from eight countries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27285-27291.	3.3	537
574	Roundtable Discussion on COVID-19 Through a Sex and Gender Lens. , 2020, 4, 247028972095701.	0.8	1
575	Sex differences in clinical phenotype and transitions of care among individuals dying of COVID-19 in Italy. <i>Biology of Sex Differences</i> , 2020, 11, 57.	1.8	25
576	Implications of Sex Differences in Immunity for SARS-CoV-2 Pathogenesis and Design of Therapeutic Interventions. <i>Immunity</i> , 2020, 53, 487-495.	6.6	127
577	Androgens predispose males to monocyte-mediated immunopathology by inducing the expression of leukocyte recruitment factor CXCL1. <i>Nature Communications</i> , 2020, 11, 3459.	5.8	26
578	The immune response to infection in the bladder. <i>Nature Reviews Urology</i> , 2020, 17, 439-458.	1.9	76
579	Sex and Gender Disparities in Melanoma. <i>Cancers</i> , 2020, 12, 1819.	1.7	69
580	Aging, Male Sex, Obesity, and Metabolic Inflammation Create the Perfect Storm for COVID-19. <i>Diabetes</i> , 2020, 69, 1857-1863.	0.3	138
581	The effects of physical activity and sedentary behavior in the associations between cardiovascular diseases and depression: A four-way decomposition. <i>Journal of Affective Disorders</i> , 2020, 275, 194-201.	2.0	9
582	Systematic Review and Meta-Analysis of Sex-Specific COVID-19 Clinical Outcomes. <i>Frontiers in Medicine</i> , 2020, 7, 348.	1.2	107
583	Social effects on age-related and sex-specific immune cell profiles in a wild mammal. <i>Biology Letters</i> , 2020, 16, 20200234.	1.0	10
584	Tumors induce de novo steroid biosynthesis in T cells to evade immunity. <i>Nature Communications</i> , 2020, 11, 3588.	5.8	54

#	ARTICLE	IF	CITATIONS
585	A novel use of the leukocyte coping capacity assay to assess the immunomodulatory effects of organohalogenated contaminants in avian wildlife. <i>Environment International</i> , 2020, 142, 105861.	4.8	9
586	Sex and hatching order modulate the association between MHC diversity and fitness in early life stages of a wild seabird. <i>Molecular Ecology</i> , 2020, 29, 3316-3329.	2.0	12
587	Preterm birth and sustained inflammation: consequences for the neonate. <i>Seminars in Immunopathology</i> , 2020, 42, 451-468.	2.8	123
588	Effect of age and sex on immune checkpoint expression and kinetics in human T cells. <i>Immunity and Ageing</i> , 2020, 17, 32.	1.8	8
589	It's X-Related: Biological Bases of Increased COVID-19 Morbidity and Mortality in Men. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa133.	0.1	1
590	Dynamic Neuroimmune Profile during Mid-life Aging in the Female Brain and Implications for Alzheimer Risk. <i>IScience</i> , 2020, 23, 101829.	1.9	12
591	Sex Differences in HFpEF. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.4	2
592	Incidence, clinical features, and outcomes of COVID-19 in Canada: impact of sex and age. <i>Journal of Ovarian Research</i> , 2020, 13, 137.	1.3	50
593	Pre-Existing Cardiovascular Conditions as Clinical Predictors of Myocarditis Reporting with Immune Checkpoint Inhibitors: A Vigibase Study. <i>Cancers</i> , 2020, 12, 3480.	1.7	12
594	Behavioral activation therapy for depression is associated with a reduction in the concentration of circulating quinolinic acid. <i>Psychological Medicine</i> , 2022, 52, 2500-2509.	2.7	5
595	Sex Disparities in COVID-19 Severity and Outcome: Are Men Weaker or Women Stronger?. <i>Neuroendocrinology</i> , 2021, 111, 1066-1085.	1.2	85
596	Single-Cell Immune Profiling in Coronary Artery Disease: The Role of State-of-the-Art Immunophenotyping With Mass Cytometry in the Diagnosis of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2020, 9, e017759.	1.6	19
597	Helping to heal nature and ourselves through human-rights-based and gender-responsive One Health. <i>One Health Outlook</i> , 2020, 2, 22.	1.4	21
598	Impact of the Inflow Population From Outbreak Areas on the COVID-19 Epidemic in Yunnan Province and the Recommended Control Measures: A Preliminary Study. <i>Frontiers in Public Health</i> , 2020, 8, 609974.	1.3	3
599	Clinically relevant prognostic and predictive markers for immune-checkpoint-inhibitor (ICI) therapy in non-small cell lung cancer (NSCLC). <i>BMC Cancer</i> , 2020, 20, 1185.	1.1	75
600	Genome-Wide Sex and Gender Differences in Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 597788.	1.3	64
601	Skin Viral Infections: Host Antiviral Innate Immunity and Viral Immune Evasion. <i>Frontiers in Immunology</i> , 2020, 11, 593901.	2.2	19
602	Vaccinomics and Adversomics in the Era of Precision Medicine: A Review Based on HBV, MMR, HPV, and COVID-19 Vaccines. <i>Journal of Clinical Medicine</i> , 2020, 9, 3561.	1.0	19

#	ARTICLE	IF	CITATIONS
603	The influence of sex, genotype, and dose on serum and hippocampal cytokine levels in juvenile mice developmentally exposed to a human-relevant mixture of polychlorinated biphenyls. <i>Current Research in Toxicology</i> , 2020, 1, 85-103.	1.3	12
605	Durability of humoral immune responses to rubella following MMR vaccination. <i>Vaccine</i> , 2020, 38, 8185-8193.	1.7	7
606	Sex differences in neuro(auto)immunity and chronic sciatic nerve pain. <i>Biology of Sex Differences</i> , 2020, 11, 62.	1.8	6
607	Interleukin-12/23 deficiency differentially affects pathology in male and female Alzheimer's disease-like mice. <i>EMBO Reports</i> , 2020, 21, e48530.	2.0	24
608	The Impact of the Deepwater Horizon Oil Spill upon Lung Health—Mouse Model-Based RNA-Seq Analyses. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5466.	1.2	4
609	Role of toll-like receptor 7 (TLR7) in voluntary alcohol consumption. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 423-432.	2.0	21
610	Characteristics and predictors of death among 4035 consecutively hospitalized patients with COVID-19 in Spain. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1525-1536.	2.8	249
611	Impact of sex and age on chemotherapy efficacy, toxicity and survival in localised oesophagogastric cancer: A pooled analysis of 3265 individual patient data from four large randomised trials (OE02, Tj ETQq1 1 0.7843 14 rgB14 Overlook	1.3	14
612	Neutralizing antibody rather than cellular immune response is maintained for nearly 20 years among Japanese encephalitis SA14-14-2 vaccinees in an endemic setting. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104476.	1.0	3
613	Association of killer cell immunoglobulin-like receptor genes with acute myelogenous leukaemia. <i>International Journal of Immunogenetics</i> , 2020, 47, 512-521.	0.8	4
614	Androgen and Androgen Receptors as Regulators of Monocyte and Macrophage Biology in the Healthy and Diseased Lung. <i>Frontiers in Immunology</i> , 2020, 11, 1698.	2.2	39
615	Resolution of coronavirus disease 2019 (COVID-19). <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 1201-1211.	2.0	115
616	Impact of intermittent preventive treatment of malaria in pregnancy with dihydroartemisinin-piperazine versus sulfadoxine-pyrimethamine on the incidence of malaria in infancy: a randomized controlled trial. <i>BMC Medicine</i> , 2020, 18, 207.	2.3	16
617	Sexually Dimorphic Crosstalk at the Maternal-Fetal Interface. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4831-e4847.	1.8	48
618	Serum Perfluoroalkyl Substances, Vaccine Responses, and Morbidity in a Cohort of Guinea-Bissau Children. <i>Environmental Health Perspectives</i> , 2020, 128, 87002.	2.8	43
619	In Vitro Determination of the Immunogenic Impact of Nanomaterials on Primary Peripheral Blood Mononuclear Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5610.	1.8	7
620	The possible role of oral microbiome in autoimmunity. <i>International Journal of Women's Dermatology</i> , 2020, 6, 357-364.	1.1	13
621	Novel immune biomarkers in complex regional pain syndrome. <i>Journal of Neuroimmunology</i> , 2020, 347, 577330.	1.1	14

#	ARTICLE	IF	CITATIONS
623	Clinical features affecting survival in metastatic NSCLC treated with immunotherapy: A critical review of published data. <i>Cancer Treatment Reviews</i> , 2020, 89, 102085.	3.4	41
624	Différences liées au sexe dans l'asthme allergique: rôle des androgènes sur la biologie des cellules lymphoïdes innées de groupe 2. <i>Revue Française d'allergologie</i> , 2020, 60, 270-271.	0.1	0
625	Sex-related differences in COVID-19 lethality. <i>British Journal of Pharmacology</i> , 2020, 177, 4375-4385.	2.7	69
626	Potential repurposed SARS-CoV-2 (COVID-19) infection drugs. <i>RSC Advances</i> , 2020, 10, 26895-26916.	1.7	40
627	Limited Impact of Human Cytomegalovirus Infection in African Infants on Vaccine-Specific Responses Following Diphtheria-Tetanus-Pertussis and Measles Vaccination. <i>Frontiers in Immunology</i> , 2020, 11, 1083.	2.2	6
628	Are There Sex-Specific Differences in Response to Adjunctive Host-Directed Therapies for Tuberculosis?. <i>Frontiers in Immunology</i> , 2020, 11, 1465.	2.2	3
629	Baseline Chronic Comorbidity and Mortality in Laboratory-Confirmed COVID-19 Cases: Results from the PRECOVID Study in Spain. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5171.	1.2	83
630	Sexual Dimorphism Has Low Impact on the Response against Rotavirus Infection in Suckling Rats. <i>Vaccines</i> , 2020, 8, 345.	2.1	2
631	Systematic Immunophenotyping Reveals Sex-Specific Responses After Painful Injury in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 1652.	2.2	21
632	The Role of Health Preconditions on COVID-19 Deaths in Portugal: Evidence from Surveillance Data of the First 20293 Infection Cases. <i>Journal of Clinical Medicine</i> , 2020, 9, 2368.	1.0	33
633	The four horsemen of a viral Apocalypse: The pathogenesis of SARS-CoV-2 infection (COVID-19). <i>EBioMedicine</i> , 2020, 58, 102887.	2.7	114
634	Establishing Simultaneous T Cell Receptor Excision Circles (TREC) and K-Deleting Recombination Excision Circles (KREC) Quantification Assays and Laboratory Reference Intervals in Healthy Individuals of Different Age Groups in Hong Kong. <i>Frontiers in Immunology</i> , 2020, 11, 1411.	2.2	21
635	The Role of Immune Factors in Shaping Fetal Neurodevelopment. <i>Annual Review of Cell and Developmental Biology</i> , 2020, 36, 441-468.	4.0	14
636	Estradiol, Progesterone, Immunomodulation, and COVID-19 Outcomes. <i>Endocrinology</i> , 2020, 161, .	1.4	185
637	Considerations for Studying Sex as a Biological Variable in Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2020, 11, 802.	1.1	45
638	A benzimidazole inhibitor attenuates sterile inflammation induced in a model of systemic autoinflammation in female mice. <i>Scientific Reports</i> , 2020, 10, 12100.	1.6	4
639	Clinical course and prognostic factors of COVID-19 infection in an elderly hospitalized population. <i>Archives of Gerontology and Geriatrics</i> , 2020, 91, 104204.	1.4	41
640	Clinical and molecular characteristics associated with survival among cancer patients receiving first-line anti-PD-1/PD-L1-based therapies. <i>Biomarkers</i> , 2020, 25, 441-448.	0.9	1

#	ARTICLE	IF	CITATIONS
641	All Myeloid-Derived Suppressor Cells Are Not Created Equal: How Gender Inequality Influences These Cells and Affects Cancer Therapy. <i>Cancer Discovery</i> , 2020, 10, 1100-1102.	7.7	7
642	Sex and Gender Influences on Cancer Immunotherapy Response. <i>Biomedicines</i> , 2020, 8, 232.	1.4	69
643	Understanding immunopathological fallout of human coronavirus infections including COVID-19: Will they cross the path of rheumatologists?. <i>International Journal of Rheumatic Diseases</i> , 2020, 23, 998-1008.	0.9	9
644	Complement Receptor 3 Contributes to the Sexual Dimorphism in Neutrophil Killing of <i>Staphylococcus aureus</i> . <i>Journal of Immunology</i> , 2020, 205, 1593-1600.	0.4	5
645	Conventional Dendritic Cells and Slan+ Monocytes During HIV-2 Infection. <i>Frontiers in Immunology</i> , 2020, 11, 1658.	2.2	2
646	A A Multicentre ICET-A Study of Confirmed SARS-CoV-2 Infection in Patients with Hemoglobinopathies: Preliminary Data from 10 Countries. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2020, 12, e2020046.	0.5	47
647	Neonatal immune challenge induces female-specific changes in social behavior and somatostatin cell number. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 332-345.	2.0	25
648	Effects of immune challenge on expression of life-history and immune trait expression in sexually reproducing metazoans—a meta-analysis. <i>BMC Biology</i> , 2020, 18, 135.	1.7	22
649	Progress and Pitfalls in the Quest for Effective SARS-CoV-2 (COVID-19) Vaccines. <i>Frontiers in Immunology</i> , 2020, 11, 579250.	2.2	72
650	Morphological and Functional Peculiarities of the Immune System of Male and Female Rats with Different Hypoxic Resistance. <i>Bulletin of Experimental Biology and Medicine</i> , 2020, 169, 825-830.	0.3	1
651	Clinical Outcomes for PD-1 Inhibitor Plus Chemotherapy as Second-Line or Later Therapy Compared to PD-1/PD-L1 Inhibitor Alone in Advanced Non-small-cell Lung Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 556275.	1.3	6
652	Pathogens, odors, and disgust in rodents. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 281-293.	2.9	24
653	Sexual Dimorphism of Coronavirus 19 Morbidity and Lethality. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 918-927.	3.1	46
654	Sex- and region-biased depletion of microglia/macrophages attenuates CLN1 disease in mice. <i>Journal of Neuroinflammation</i> , 2020, 17, 323.	3.1	20
655	Covid-19: Fat, Obesity, Inflammation, Ethnicity, and Sex Differences. <i>Pathogens</i> , 2020, 9, 887.	1.2	21
656	Increased estrogen to androgen ratio enhances immunoglobulin levels and impairs B cell function in male mice. <i>Scientific Reports</i> , 2020, 10, 18334.	1.6	12
657	Understanding COVID-19 Vaccines and Their Development. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1759-1769.	1.4	4
658	The role of androgens in COVID-19. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 2003-2006.	1.8	43

#	ARTICLE	IF	CITATIONS
659	Adolescent social instability stress leads to immediate and lasting sex-specific changes in the neuroendocrine-immune-gut axis in rats. <i>Hormones and Behavior</i> , 2020, 126, 104845.	1.0	16
660	Sex differences in cancer chemotherapy effects, and why we need to reconsider BSA-based dosing of chemotherapy. <i>ESMO Open</i> , 2020, 5, e000770.	2.0	17
661	Immune and sex-biased gene expression in the threatened Mojave desert tortoise, <i>Gopherus agassizii</i> . <i>PLoS ONE</i> , 2020, 15, e0238202.	1.1	2
662	Genetic Influences on Disease Subtypes. <i>Annual Review of Genomics and Human Genetics</i> , 2020, 21, 413-435.	2.5	23
663	Clinical and Laboratory Findings on the Differences Between H1N1 Influenza and Coronavirus Disease-2019 (COVID-19): Focusing on the Treatment Approach. <i>Clinical Pulmonary Medicine</i> , 2020, 27, 87-93.	0.3	2
664	Real-world analyses of therapy discontinuation of checkpoint inhibitors in metastatic melanoma patients. <i>Scientific Reports</i> , 2020, 10, 14607.	1.6	8
665	The Impact of SARS-CoV-2 on the Most Common Comorbidities—A Retrospective Study on 814 COVID-19 Deaths in Romania. <i>Frontiers in Medicine</i> , 2020, 7, 567199.	1.2	13
666	Immunometabolic function of the transcription cofactor VGLL3 provides an evolutionary rationale for sexual dimorphism in autoimmunity. <i>FEBS Letters</i> , 2020, 594, 3371-3383.	1.3	9
667	Toll-Like Receptor Signaling in Depression. <i>Psychoneuroendocrinology</i> , 2020, 121, 104843.	1.3	47
668	Sexual Dimorphism in Osteoclasts. <i>Cells</i> , 2020, 9, 2086.	1.8	11
669	Sex differences in severity and mortality from COVID-19: are males more vulnerable?. <i>Biology of Sex Differences</i> , 2020, 11, 53.	1.8	197
670	Innate, non-cytolytic CD8+ T cell-mediated suppression of HIV replication by MHC-independent inhibition of virus transcription. <i>PLoS Pathogens</i> , 2020, 16, e1008821.	2.1	26
671	Effects of Six Sequential Charged Particle Beams on Behavioral and Cognitive Performance in B6D2F1 Female and Male Mice. <i>Frontiers in Physiology</i> , 2020, 11, 959.	1.3	23
672	The Influence of β -1,3-1,6-Glucans on Rabies Vaccination Titers in Cats. <i>Veterinary Sciences</i> , 2020, 7, 118.	0.6	2
673	Sex-Differential Impact of Human Cytomegalovirus Infection on In Vitro Reactivity to Toll-Like Receptor 2, 4 and 7/8 Stimulation in Gambian Infants. <i>Vaccines</i> , 2020, 8, 407.	2.1	0
674	An Update on the Pathogenesis of Cutaneous Lupus Erythematosus and Its Role in Clinical Practice. <i>Current Rheumatology Reports</i> , 2020, 22, 69.	2.1	14
675	COVID-19 and Sex Differences. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2189-2203.	1.4	205
676	Longitudinal changes of inflammatory parameters and their correlation with disease severity and outcomes in patients with COVID-19 from Wuhan, China. <i>Critical Care</i> , 2020, 24, 525.	2.5	125

#	ARTICLE	IF	CITATIONS
677	Sex differences in brain atrophy in multiple sclerosis. <i>Biology of Sex Differences</i> , 2020, 11, 49.	1.8	51
678	Proteoglycans in the Pathogenesis of Hormone-Dependent Cancers: Mediators and Effectors. <i>Cancers</i> , 2020, 12, 2401.	1.7	23
679	Clinical, laboratory and radiological characteristics and outcomes of novel coronavirus (SARS-CoV-2) infection in humans: A systematic review and series of meta-analyses. <i>PLoS ONE</i> , 2020, 15, e0239235.	1.1	61
680	Integration of microarray data and literature mining identifies a sex bias in DPP4+CD4+ T cells in HIV-1 infection. <i>PLoS ONE</i> , 2020, 15, e0239399.	1.1	4
681	In vivo antiviral host transcriptional response to SARS-CoV-2 by viral load, sex, and age. <i>PLoS Biology</i> , 2020, 18, e3000849.	2.6	225
682	Cognition Is Associated With Peripheral Immune Molecules in Healthy Older Adults: A Cross-Sectional Study. <i>Frontiers in Immunology</i> , 2020, 11, 2045.	2.2	13
683	Cardiovascular Damage in COVID-19: Therapeutic Approaches Targeting the Renin-Angiotensin-Aldosterone System. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6471.	1.8	21
684	Near-infrared absorbing Ru(II) complexes act as immunoprotective photodynamic therapy (PDT) agents against aggressive melanoma. <i>Chemical Science</i> , 2020, 11, 11740-11762.	3.7	67
685	Sex-Specific Genetic Associations for Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Gastroenterology</i> , 2020, 159, 2065-2076.e1.	0.6	16
686	Perinatal androgens organize sex differences in mast cells and attenuate anaphylaxis severity into adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23751-23761.	3.3	29
687	Strength of immune selection in tumors varies with sex and age. <i>Nature Communications</i> , 2020, 11, 4128.	5.8	78
688	Association of Sex, Age, and Eastern Cooperative Oncology Group Performance Status With Survival Benefit of Cancer Immunotherapy in Randomized Clinical Trials. <i>JAMA Network Open</i> , 2020, 3, e2012534.	2.8	72
689	Upregulation of MTOR, RPS6KB1, and EIF4EBP1 in the whole blood samples of Iranian patients with multiple sclerosis compared to healthy controls. <i>Metabolic Brain Disease</i> , 2020, 35, 1309-1316.	1.4	8
690	A transcriptional toolbox for exploring peripheral neuroimmune interactions. <i>Pain</i> , 2020, 161, 2089-2106.	2.0	26
691	Sex differences in the acute and subchronic lung inflammatory responses of mice to nickel nanoparticles. <i>Nanotoxicology</i> , 2020, 14, 1058-1081.	1.6	27
692	Sex Hormones and Hormone Therapy during COVID-19 Pandemic: Implications for Patients with Cancer. <i>Cancers</i> , 2020, 12, 2325.	1.7	60
693	Early-Life Maternal Deprivation Predicts Stronger Sickness Behaviour and Reduced Immune Responses to Acute Endotoxaemia in a Pig Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5212.	1.8	9
694	Deciphering SARS-CoV-2 Virologic and Immunologic Features. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5932.	1.8	28

#	ARTICLE	IF	CITATIONS
695	Effects of life history stage and climatic conditions on fecal egg counts in plains zebras (<i>Equus Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 74</i>)	0.6	3
696	Risk factors of the severity of COVID-19: A meta-analysis. <i>International Journal of Clinical Practice</i> , 2021, 75, e13916.	0.8	35
697	IgA2 Antibodies against SARS-CoV-2 Correlate with NET Formation and Fatal Outcome in Severely Diseased COVID-19 Patients. <i>Cells</i> , 2020, 9, 2676.	1.8	24
698	Diversity of KIRs in invasive breast cancer patients and healthy controls along with the clinical significance in ER/PR/HER2+ patients. <i>Genes and Immunity</i> , 2020, 21, 380-389.	2.2	8
699	Impact of renin-angiotensin system inhibitors use on mortality in severe COVID-19 patients with hypertension: a retrospective observational study. <i>Journal of International Medical Research</i> , 2020, 48, 030006052097915.	0.4	16
700	Aging, But Not Sex and Genetic Diversity, Impacts the Pathobiology of Bacterial Endophthalmitis. , 2020, 61, 5.		11
701	Infant sex modifies associations between placental malaria and risk of malaria in infancy. <i>Malaria Journal</i> , 2020, 19, 449.	0.8	6
702	Molecular Mechanisms Lead to Sex-Specific COVID-19 Prognosis and Targeted Therapies. <i>Frontiers in Medicine</i> , 2020, 7, 589060.	1.2	6
703	Evaluating SARS-CoV-2 Seroconversion Following Relieve of Confinement Measures. <i>Frontiers in Medicine</i> , 2020, 7, 603996.	1.2	9
704	Viral Pandemics of the Last Four Decades: Pathophysiology, Health Impacts and Perspectives. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9411.	1.2	85
705	Sexual Dimorphism in Colon Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 607909.	1.3	86
706	Early Phase Management of the SARS-CoV-2 Pandemic in the Geographic Area of the Veneto Region, in One of the World's Oldest Populations. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9045.	1.2	3
707	Effect of testosterone and estrogen supplementation on the resistance to systemic <i>Candida albicans</i> infection in mice. <i>Heliyon</i> , 2020, 6, e04437.	1.4	8
708	Blood hormones and torque teno virus in peripheral blood mononuclear cells. <i>Heliyon</i> , 2020, 6, e05535.	1.4	6
709	Sex-biased polyparasitism in moose (<i>Alces alces</i>) based on molecular analysis of faecal samples. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 13, 171-177.	0.6	6
710	COVID-19 pandemic: Mechanistic approaches and gender vulnerabilities. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1874-1876.	1.2	4
711	Impact of palladium nanoparticles (Pd-NPs) on the biology of neutrophils in vitro and on leukocyte attraction in vivo. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	4
712	The severe acute respiratory syndrome due to coronavirus 2 (SARS-CoV-2) infection and the climacteric woman. <i>Climacteric</i> , 2020, 23, 525-527.	1.1	8

#	ARTICLE	IF	CITATIONS
713	Impact of COVID-19 on women and children and the need for a gendered approach in vaccine development. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2932-2937.	1.4	23
714	Peripherally-sourced myeloid antigen presenting cells increase with advanced aging. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 235-247.	2.0	11
715	Ovarian hormones influence immune response to <i>Staphylococcus aureus</i> infection. <i>Brazilian Journal of Infectious Diseases</i> , 2020, 24, 534-544.	0.3	2
716	Male sex identified by global COVID-19 meta-analysis as a risk factor for death and ITU admission. <i>Nature Communications</i> , 2020, 11, 6317.	5.8	1,042
717	Systemic Inflammation by Collagen-Induced Arthritis Affects the Progression of Age-Related Macular Degeneration Differently in Two Mouse Models of the Disease. , 2020, 61, 11.		10
718	Women's Mental Health in the Time of Covid-19 Pandemic. <i>Frontiers in Global Women S Health</i> , 2020, 1, 588372.	1.1	140
719	Factors Contributing to Sex Differences in Mice Inhaling <i>Aspergillus fumigatus</i> . <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8851.	1.2	4
720	Androgen Receptor Signaling Positively Regulates Monocytic Development. <i>Frontiers in Immunology</i> , 2020, 11, 519383.	2.2	14
721	Impact of Gene-Environment Interactions on Cancer Development. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8089.	1.2	46
722	Shelter from the cytokine storm: pitfalls and prospects in the development of SARS-CoV-2 vaccines for an elderly population. <i>Seminars in Immunopathology</i> , 2020, 42, 619-634.	2.8	41
723	Descriptive Epidemiology of Infant Botulism in California: The First 40 Years. <i>Journal of Pediatrics</i> , 2020, 227, 247-257.e3.	0.9	13
724	A Prime/Boost Vaccine Regimen Alters the Rectal Microbiome and Impacts Immune Responses and Viremia Control Post-Simian Immunodeficiency Virus Infection in Male and Female Rhesus Macaques. <i>Journal of Virology</i> , 2020, 94, .	1.5	7
725	Susceptibility Factors in Chronic Lung Inflammatory Responses to Engineered Nanomaterials. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7310.	1.8	9
726	A review of vaccine effects on women in light of the COVID-19 pandemic. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2020, 59, 812-820.	0.5	33
727	SARS-CoV-2 (COVID-19) and the Endocrine System. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa144.	0.1	40
728	Limited effect of duration of CMV infection on adaptive immunity and frailty: insights from a 27-year-long longitudinal study. <i>Clinical and Translational Immunology</i> , 2020, 9, e1193.	1.7	16
729	Switching Cancers: A Systematic Review Assessing the Role of Androgen Suppressive Therapy in Bladder Cancer. <i>European Urology Focus</i> , 2021, 7, 1044-1051.	1.6	13
730	Sex as a confounding factor in the effects of ageing on rat lymph node t cell compartment. <i>Experimental Gerontology</i> , 2020, 142, 111140.	1.2	2

#	ARTICLE	IF	CITATIONS
731	Editorial: Recent Advances in Drosophila Cellular and Humoral Innate Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 598618.	2.2	5
732	Sex-related differences in markers of immune activation in virologically suppressed HIV-infected patients. <i>Biology of Sex Differences</i> , 2020, 11, 23.	1.8	11
733	Impact of gender on extent of lung injury in COVID-19. <i>Clinical Radiology</i> , 2020, 75, 554-556.	0.5	29
734	Sex Differences in Mortality From COVID-19 Pandemic. <i>JACC: Case Reports</i> , 2020, 2, 1407-1410.	0.3	250
735	Immune Checkpoint Inhibitor-Related Cytokine Release Syndrome: Analysis of WHO Global Pharmacovigilance Database. <i>Frontiers in Pharmacology</i> , 2020, 11, 557.	1.6	87
736	Sex Differences in Cancer Incidence and Survival: A Pan-Cancer Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1389-1397.	1.1	82
737	Sex-based differences in inflammatory bowel diseases: a review. <i>Therapeutic Advances in Gastroenterology</i> , 2020, 13, 175628482091504.	1.4	56
738	Angiotensinâ€converting enzyme 2 (<sc>ACE2</sc>), <sc>SARSâ€CoV</sc>â€2 and the pathophysiology of coronavirus disease 2019 (<sc>COVID</sc>â€19). <i>Journal of Pathology</i> , 2020, 251, 228-248.	2.1	791
739	Protein Tyrosine Phosphatase Î²/Î¶ and Alcohol Use Disorder: A Commentary. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1189-1191.	1.4	0
740	COVID-19 and Individual Genetic Susceptibility/Receptivity: Role of ACE1/ACE2 Genes, Immunity, Inflammation and Coagulation. Might the Double X-Chromosome in Females Be Protective against SARS-CoV-2 Compared to the Single X-Chromosome in Males?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3474.	1.8	290
741	Aging Reduces Estradiol Protection Against Neural but Not Metabolic Effects of Obesity in Female 3xTg-AD Mice. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 113.	1.7	15
742	Can Stem Cells Beat COVID-19: Advancing Stem Cells and Extracellular Vesicles Toward Mainstream Medicine for Lung Injuries Associated With SARS-CoV-2 Infections. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 554.	2.0	49
743	Pre-eclamptic Fetal Programming Alters Neuroinflammatory and Cardiovascular Consequences of Endotoxemia in Sex-Specific Manners. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 373, 325-336.	1.3	20
744	Why are women better protected from COVID-19: Clues for men? Sex and COVID-19. <i>International Journal of Cardiology</i> , 2020, 315, 105-106.	0.8	32
745	Immune checkpoint blockade in solid organ tumours: Choice, dose and predictors of response. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1736-1752.	1.1	10
746	Microarray expression profiling of long noncoding RNAs in the progesteroneâ€treated lung cancer cells. <i>Journal of Gene Medicine</i> , 2020, 22, e3215.	1.4	3
747	Residual Corticosteroid Production in Autoimmune Addison Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2430-2441.	1.8	18
748	An Update on the Pathogenesis of Skin Damage in Lupus. <i>Current Rheumatology Reports</i> , 2020, 22, 16.	2.1	14

#	ARTICLE	IF	CITATIONS
749	Age-dependent Gender Differences in COVID-19 in Mainland China: Comparative Study. <i>Clinical Infectious Diseases</i> , 2020, 71, 2488-2494.	2.9	58
750	Eukaryome Impact on Human Intestine Homeostasis and Mucosal Immunology. , 2020, , .		1
751	Is Extra Virgin Olive Oil an Ally for Women's and Men's Cardiovascular Health?. <i>Cardiovascular Therapeutics</i> , 2020, 2020, 1-33.	1.1	19
752	Sex-specific effects of developmental exposure to polychlorinated biphenyls on neuroimmune and dopaminergic endpoints in adolescent rats. <i>Neurotoxicology and Teratology</i> , 2020, 79, 106880.	1.2	16
753	Investigation of Heartland Virus Disease Throughout the United States, 2013–2017. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa125.	0.4	24
754	Gender-Related Approach to Kidney Cancer Management: Moving Forward. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3378.	1.8	27
755	PD-L1 in squamous cell carcinoma of the oral tongue shows gender-specific association with prognosis. <i>Oral Diseases</i> , 2020, 26, 1414-1423.	1.5	7
756	Understanding COVID-19: Digit ratio (2D:4D) and sex differences in national case fatality rates. <i>Early Human Development</i> , 2020, 146, 105074.	0.8	23
757	Antecedent presentation of neurological phenotypes in the Collaborative Cross reveals four classes with complex sex-dependencies. <i>Scientific Reports</i> , 2020, 10, 7918.	1.6	12
758	Androgen-deprivation therapies for prostate cancer and risk of infection by SARS-CoV-2: a population-based study (N= 4532). <i>Annals of Oncology</i> , 2020, 31, 1040-1045.	0.6	447
759	Clinical characteristics, outcomes, and risk factors for mortality in patients with cancer and COVID-19 in Hubei, China: a multicentre, retrospective, cohort study. <i>Lancet Oncology</i> , The, 2020, 21, 904-913.	5.1	447
760	Clinical Characteristics, Associated Factors, and Predicting COVID-19 Mortality Risk: A Retrospective Study in Wuhan, China. <i>American Journal of Preventive Medicine</i> , 2020, 59, 168-175.	1.6	115
761	Potential Benefits and Harms of Novel Antidiabetic Drugs During COVID-19 Crisis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3664.	1.2	47
762	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.	1.2	22
763	Let's talk about sex in the context of COVID-19. <i>Journal of Applied Physiology</i> , 2020, 128, 1533-1538.	1.2	53
764	The impact of sex differences on genomic research. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 124, 105774.	1.2	7
765	The non-specific and sex-differential effects of vaccines. <i>Nature Reviews Immunology</i> , 2020, 20, 464-470.	10.6	87
766	Mortality of people with intellectual disabilities during the 2017/2018 influenza epidemic in the Netherlands: potential implications for the COVID-19 pandemic. <i>Journal of Intellectual Disability Research</i> , 2020, 64, 482-488.	1.2	28

#	ARTICLE	IF	CITATIONS
767	Sex-based dimorphism in the SARS-CoV2 virulence. <i>Journal of Internal Medicine</i> , 2020, 288, 477-478.	2.7	2
768	Considering how biological sex impacts immune responses and COVID-19 outcomes. <i>Nature Reviews Immunology</i> , 2020, 20, 442-447.	10.6	681
769	New Perspectives on Difficult Asthma; Sex and Age of Asthma-Onset Based Phenotypes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 3396-3406.e4.	2.0	28
770	The Role of Genetic Sex and Mitochondria in Response to COVID-19 Infection. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 629-634.	0.9	45
771	Biological sex impacts COVID-19 outcomes. <i>PLoS Pathogens</i> , 2020, 16, e1008570.	2.1	218
772	Sex Differences in Proatherogenic Cytokine Levels. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3861.	1.8	34
773	Gendered effects on inflammation reaction and outcome of COVID-19 patients in Wuhan. <i>Journal of Medical Virology</i> , 2020, 92, 2684-2692.	2.5	80
774	Sexual dimorphism of physical activity on cognitive aging: Role of immune functioning. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 699-710.	2.0	14
775	TP53 Status, Patient Sex, and the Immune Response as Determinants of Lung Cancer Patient Survival. <i>Cancers</i> , 2020, 12, 1535.	1.7	30
776	Obesity and the Impact on Cutaneous Melanoma: Friend or Foe?. <i>Cancers</i> , 2020, 12, 1583.	1.7	29
777	Long-term exposure to low 17 β -ethinylestradiol (EE2) concentrations disrupts both the reproductive and the immune system of juvenile rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Environment International</i> , 2020, 142, 105836.	4.8	24
778	Rate of replenishment and microenvironment contribute to the sexually dimorphic phenotype and function of peritoneal macrophages. <i>Science Immunology</i> , 2020, 5, .	5.6	60
779	The tumour microenvironment of pituitary neuroendocrine tumours. <i>Frontiers in Neuroendocrinology</i> , 2020, 58, 100852.	2.5	29
780	The association between serum sex steroid hormone concentrations and intraprostatic inflammation in men without prostate cancer and irrespective of clinical indication for biopsy in the placebo arm of the Prostate Cancer Prevention Trial. <i>Prostate</i> , 2020, 80, 895-905.	1.2	0
781	Coronavirus: Why Men are More Vulnerable to Covid-19 Than Women?. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 874-876.	0.3	373
782	Epidemiologic Characteristics, Transmission Chain, and Risk Factors of Severe Infection of COVID-19 in Tianjin, a Representative Municipality City of China. <i>Frontiers in Public Health</i> , 2020, 8, 198.	1.3	10
783	Host sex and age typically explain variation in parasitism of rock ptarmigan: implications for identifying determinants of exposure and susceptibility. <i>Journal of Avian Biology</i> , 2020, 51, .	0.6	9
784	Sex Differences in Urate Handling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4269.	1.8	45

#	ARTICLE	IF	CITATIONS
785	Laboratory abnormalities in children with novel coronavirus disease 2019. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1135-1138.	1.4	181
786	Rabies Vaccination of 6-Week-Old Puppies Born to Immunized Mothers: A Randomized Controlled Trial in a High-Mortality Population of Owned, Free-Roaming Dogs. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 45.	0.9	12
787	Study of the association of seventeen single nucleotide polymorphisms and their haplotypes in the <i>TNF- α , IL-2, IL-4</i> and <i>IL-10</i> genes with the antibody response to inactivated Japanese encephalitis vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2449-2455.	1.4	11
788	Sex differences in inflammation, redox biology, mitochondria and autoimmunity. <i>Redox Biology</i> , 2020, 31, 101482.	3.9	101
789	Sex differences in the association between antinuclear antibody positivity with diabetes and multimorbidity in older adults: Results from the Baltimore Longitudinal Study of Aging. <i>Experimental Gerontology</i> , 2020, 135, 110906.	1.2	8
790	Sex related differences in the pathogenesis of organ fibrosis. <i>Translational Research</i> , 2020, 222, 41-55.	2.2	31
791	A combination of the activation marker CD86 and the immune checkpoint marker B and T lymphocyte attenuator (BTLA) indicates a putative permissive activation state of B cell subtypes in healthy blood donors independent of age and sex. <i>BMC Immunology</i> , 2020, 21, 14.	0.9	16
792	Overlapping evidence of innate immune dysfunction in psychotic and affective disorders. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100038.	1.3	19
793	Localization of Macrophages in the Human Lung via Design-based Stereology. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1209-1217.	2.5	44
794	Antinociceptive and Immune Effects of Delta-9-Tetrahydrocannabinol or Cannabidiol in Male Versus Female Rats with Persistent Inflammatory Pain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 373, 416-428.	1.3	42
795	Immune-epidemiological parameters of the novel coronavirus “a” perspective. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 465-470.	1.3	175
796	Nanoformulated Single-Stranded RNA-Based Adjuvant with a Coordinative Amphiphile as an Effective Stabilizer: Inducing Humoral Immune Response by Activation of Antigen-Presenting Cells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11540-11549.	7.2	9
797	Bilateral murine tumor models for characterizing the response to immune checkpoint blockade. <i>Nature Protocols</i> , 2020, 15, 1628-1648.	5.5	19
798	Sex-specific and shared expression profiles of vulnerability and resilience to trauma in brain and blood. <i>Biology of Sex Differences</i> , 2020, 11, 13.	1.8	11
799	The relationship between symptom burden and systemic inflammation differs between male and female athletes following concussion. <i>BMC Immunology</i> , 2020, 21, 11.	0.9	29
800	Rodents as Hosts of Pathogens and Related Zoonotic Disease Risk. <i>Pathogens</i> , 2020, 9, 202.	1.2	64
801	The radiotherapy cancer patient: female inclusive, but male dominated. <i>International Journal of Radiation Biology</i> , 2020, 96, 851-856.	1.0	2
802	Intralesional zinc sulfate 2% vs intralesional vitamin D in plantar warts: A clinicodermoscopic study. <i>Dermatologic Therapy</i> , 2020, 33, e13308.	0.8	11

#	ARTICLE	IF	CITATIONS
803	Immune-Endocrine Links to Gregariousness in Wild House Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 10.	1.0	6
804	Sex-Specific Differences in Primary CNS Lymphoma. <i>Cancers</i> , 2020, 12, 1593.	1.7	3
805	Taking Sex Seriously. <i>JACC Basic To Translational Science</i> , 2020, 5, 599-601.	1.9	1
806	Adipose tissue in health and disease through the lens of its building blocks. <i>Scientific Reports</i> , 2020, 10, 10433.	1.6	40
807	Sex differences in neutrophil biology modulate response to type I interferons and immunometabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16481-16491.	3.3	91
808	Metabolic Syndrome and COVID 19: Endocrine-Immune-Vascular Interactions Shapes Clinical Course. <i>Endocrinology</i> , 2020, 161, .	1.4	80
809	Interplay between estrogen and Stat3/NF- κ B-driven immunomodulation in lung cancer. <i>Carcinogenesis</i> , 2020, 41, 1529-1542.	1.3	9
810	Impact of Androgens on Inflammation-Related Lipid Mediator Biosynthesis in Innate Immune Cells. <i>Frontiers in Immunology</i> , 2020, 11, 1356.	2.2	17
811	Influence of Androgens on Immunity to Self and Foreign: Effects on Immunity and Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 1184.	2.2	65
812	SeXX Matters in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 616.	1.1	35
813	Sex hormones and proteins involved in brain plasticity. <i>Vitamins and Hormones</i> , 2020, 114, 145-165.	0.7	10
814	Beak and feather disease virus (BFDV) prevalence, load and excretion in seven species of wild caught common Australian parrots. <i>PLoS ONE</i> , 2020, 15, e0235406.	1.1	13
815	Distinct Clinical Characteristics and Risk Factors for Mortality in Female Inpatients With Coronavirus Disease 2019 (COVID-19): A Sex-stratified, Large-scale Cohort Study in Wuhan, China. <i>Clinical Infectious Diseases</i> , 2020, 71, 3188-3195.	2.9	53
816	A Spontaneous Mouse Model of Lupus: Physiology and Therapy. , 2020, , .		1
817	Sex differences in the association between tumor growth and T cell response in a melanoma mouse model. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 2157-2162.	2.0	14
818	Sex differences in SARS-CoV-2 infection rates and the potential link to prostate cancer. <i>Communications Biology</i> , 2020, 3, 374.	2.0	112
819	Community attitudes on genetic research of gender identity, sexual orientation, and mental health. <i>PLoS ONE</i> , 2020, 15, e0235608.	1.1	7
820	A Review of the Current State of Management and Post-Recovery Rehabilitation of COVID-19. <i>Critical Reviews in Physical and Rehabilitation Medicine</i> , 2020, 32, 97-109.	0.1	0

#	ARTICLE	IF	CITATIONS
821	Gender differences in the link between depressive symptoms and ex vivo inflammatory responses are associated with markers of endotoxemia. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100013.	1.3	12
822	Hepatogenic Potential and Liver Regeneration Effect of Human Liver-derived Mesenchymal-Like Stem Cells. <i>Cells</i> , 2020, 9, 1521.	1.8	17
823	Immuno-Metabolism and Microenvironment in Cancer: Key Players for Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4414.	1.8	87
824	An Old Cytokine Against a New Virus?. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 425-428.	0.5	9
825	Current perspectives of osteoclastogenesis through estrogen modulated immune cell cytokines. <i>Life Sciences</i> , 2020, 256, 117921.	2.0	15
826	JAM-A functions as a female microglial tumor suppressor in glioblastoma. <i>Neuro-Oncology</i> , 2020, 22, 1591-1601.	0.6	26
827	Pathogens Shape Sex Differences in Mammalian Aging. <i>Trends in Parasitology</i> , 2020, 36, 668-676.	1.5	10
828	The impact of persistent colonization by <i>Vibrio fischeri</i> on the metabolome of the host squid <i>Euprymna scolopes</i> . <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	10
830	Impaired estrogen signaling underlies regulatory T cell loss-of-function in the chronically inflamed intestine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17166-17176.	3.3	44
831	Pathogenesis of COVID-19 from the Perspective of the Damage-Response Framework. <i>MBio</i> , 2020, 11, .	1.8	54
832	Sex differences in infant blood metabolite profile in association with weight and adiposity measures. <i>Pediatric Research</i> , 2020, 88, 473-483.	1.1	13
833	Effect of Acute and Chronic Aerobic Exercise on Immunological Markers: A Systematic Review. <i>Frontiers in Physiology</i> , 2019, 10, 1602.	1.3	38
834	Clinical Advances in Sex- and Gender-Informed Medicine to Improve the Health of All. <i>JAMA Internal Medicine</i> , 2020, 180, 574.	2.6	132
835	The immunology of other mycobacteria: <i>M. ulcerans</i> , <i>M. leprae</i> . <i>Seminars in Immunopathology</i> , 2020, 42, 333-353.	2.8	21
836	Immunological Variables Associated With Clinical and Endoscopic Response to Vedolizumab in Patients With Inflammatory Bowel Diseases. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1190-1201.	0.6	18
837	<p>Applying Serum Cytokine Levels to Predict Pain Severity in Cancer Patients</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 313-321.	0.8	13
838	Early sexual dimorphism in the developing gut microbiome of northern elephant seals. <i>Molecular Ecology</i> , 2020, 29, 2109-2122.	2.0	37
839	Sexual Dimorphisms in Innate Immunity and Responses to Infection in <i>Drosophila melanogaster</i> . <i>Frontiers in Immunology</i> , 2019, 10, 3075.	2.2	69

#	ARTICLE	IF	CITATIONS
840	Broad immune activation underlies shared set point signatures for vaccine responsiveness in healthy individuals and disease activity in patients with lupus. <i>Nature Medicine</i> , 2020, 26, 618-629.	15.2	144
841	Ovariectomy provokes inflammatory and cardiovascular effects of endotoxemia in rats: Dissimilar benefits of hormonal supplements. <i>Toxicology and Applied Pharmacology</i> , 2020, 393, 114928.	1.3	10
842	The Impact of Age and Sex on Mouse Models of Melioidosis. <i>Pathogens</i> , 2020, 9, 113.	1.2	5
843	Sex and gender differences in Alzheimer's disease: current challenges and implications for clinical practice. <i>European Journal of Neurology</i> , 2020, 27, 928-943.	1.7	81
844	Prospective Cohort Study to Assess the Effect of Storage Duration, Leuko-Filtration, and Gamma Irradiation on Cell-Free DNA in Red Cell Components. <i>Transfusion Medicine and Hemotherapy</i> , 2020, 47, 409-419.	0.7	4
845	TLR2 and TLR4 Surface and Gene Expression in White Blood Cells after Fasting and Oral Glucose, Lipid and Protein Challenges: Influence of Obesity and Sex Hormones. <i>Biomolecules</i> , 2020, 10, 111.	1.8	19
846	Sex differences in non-obstructive coronary artery disease. <i>Cardiovascular Research</i> , 2020, 116, 829-840.	1.8	66
847	The effect of sex on multiple sclerosis risk and disease progression. <i>Multiple Sclerosis Journal</i> , 2020, 26, 554-560.	1.4	44
848	Immune System Sex Differences May Bridge the Gap Between Sex and Gender in Fibromyalgia. <i>Frontiers in Neuroscience</i> , 2019, 13, 1414.	1.4	21
849	The synthetic steroid tibolone exerts sex-specific regulation of astrocyte phagocytosis under basal conditions and after an inflammatory challenge. <i>Journal of Neuroinflammation</i> , 2020, 17, 37.	3.1	21
850	Pan-cancer immunogenomic analyses reveal sex disparity in the efficacy of cancer immunotherapy. <i>European Journal of Cancer</i> , 2020, 126, 136-138.	1.3	14
851	Neuropathology of Kynurenine Pathway of Tryptophan Metabolism. <i>Current Pharmacology Reports</i> , 2020, 6, 8-23.	1.5	14
852	Optimizing Patient Outcomes with PD-1/PD-L1 Immune Checkpoint Inhibitors for the First-Line Treatment of Advanced Non-Small Cell Lung Cancer. <i>Pharmacotherapy</i> , 2020, 40, 239-255.	1.2	14
853	Tobacco Smoking in People Is Not Associated with Altered 18-kDa Translocator Protein Levels: A PET Study. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1200-1204.	2.8	8
854	Mosaic loss of human Y chromosome: what, how and why. <i>Human Genetics</i> , 2020, 139, 421-446.	1.8	67
855	Sexual-dimorphism in human immune system aging. <i>Nature Communications</i> , 2020, 11, 751.	5.8	316
856	Sex-specific clinical characteristics and prognosis of coronavirus disease-19 infection in Wuhan, China: A retrospective study of 168 severe patients. <i>PLoS Pathogens</i> , 2020, 16, e1008520.	2.1	275
857	Gaps in Study Design for Immune Parameter Research for Latent Tuberculosis Infection: A Systematic Review. <i>Journal of Immunology Research</i> , 2020, 2020, 1-21.	0.9	4

#	ARTICLE	IF	CITATIONS
858	Bacteria-Induced Acute Inflammation Does Not Reduce the Long-Term Reconstitution Capacity of Bone Marrow Hematopoietic Stem Cells. <i>Frontiers in Immunology</i> , 2020, 11, 626.	2.2	5
859	What microRNAs could tell us about the human X chromosome. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4069-4080.	2.4	46
860	Cardiovascular Disease, Drug Therapy, and Mortality in Covid-19. <i>New England Journal of Medicine</i> , 2020, 382, e102.	13.9	925
861	Immunopathogenesis of Progressive Scarring Trachoma: Results of a 4-Year Longitudinal Study in Tanzanian Children. <i>Infection and Immunity</i> , 2020, 88, .	1.0	4
862	Prenatal aromatase inhibition alters postnatal immunity in domestic chickens (<i>Gallus gallus</i>). <i>General and Comparative Endocrinology</i> , 2020, 294, 113497.	0.8	1
863	Antipsychotics and the microbiota. <i>Current Opinion in Psychiatry</i> , 2020, 33, 225-230.	3.1	20
864	Estrogen regulates sex-specific localization of regulatory T cells in adipose tissue of obese female mice. <i>PLoS ONE</i> , 2020, 15, e0230885.	1.1	25
865	Nanoformulated Single-Stranded RNA-Based Adjuvant with a Coordinative Amphiphile as an Effective Stabilizer: Inducing Humoral Immune Response by Activation of Antigen-Presenting Cells. <i>Angewandte Chemie</i> , 2020, 132, 11637-11646.	1.6	2
866	Dehydration enhances cellular and humoral immunity in a mesic snake community. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 306-315.	0.9	7
867	The clinical course and its correlated immune status in COVID-19 pneumonia. <i>Journal of Clinical Virology</i> , 2020, 127, 104361.	1.6	209
868	Loss of testosterone impairs anti-tumor neutrophil function. <i>Nature Communications</i> , 2020, 11, 1613.	5.8	40
869	A new ELISA assay demonstrates sex differences in the concentration of serum polysialic acid. <i>Analytical Biochemistry</i> , 2020, 600, 113743.	1.1	9
870	Frontline Science: Two flavonoid compounds attenuate allergic asthma by regulating epithelial barrier via G protein-coupled estrogen receptor: Probing a possible target for allergic inflammation. <i>Journal of Leukocyte Biology</i> , 2020, 108, 59-71.	1.5	16
871	Myeloid-Derived Suppressor Cell Subsets Drive Glioblastoma Growth in a Sex-Specific Manner. <i>Cancer Discovery</i> , 2020, 10, 1210-1225.	7.7	138
872	Cetirizine inhibits gender-specific blood cell dynamics upon allergen contact in allergic rhinitis. <i>Clinical Immunology</i> , 2020, 215, 108422.	1.4	4
873	Hormonal contraceptives and onset of asthma in reproductive-age women: Population-based cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 438-446.	1.5	15
874	Testosterone, cortisol, and secretory immunoglobulin-A within a single day and across two sequential days among trans- and cis-gender men. <i>Steroids</i> , 2020, 160, 108640.	0.8	3
875	Sex-specific innate immune selection of HIV-1 in utero is associated with increased female susceptibility to infection. <i>Nature Communications</i> , 2020, 11, 1767.	5.8	15

#	ARTICLE	IF	CITATIONS
876	Sex differences in leukocyte profile in ST-elevation myocardial infarction patients. <i>Scientific Reports</i> , 2020, 10, 6851.	1.6	6
877	Participant Perspectives in an HIV Cure-Related Trial Conducted Exclusively in Women in the United States: Results from AIDS Clinical Trials Group 5366. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 268-282.	0.5	21
878	Sex differences in cancer mechanisms. <i>Biology of Sex Differences</i> , 2020, 11, 17.	1.8	169
879	Estrogen Reverses HDAC Inhibitor-Mediated Repression of Aicda and Class-Switching in Antibody and Autoantibody Responses by Downregulation of miR-26a. <i>Frontiers in Immunology</i> , 2020, 11, 491.	2.2	13
880	Temporal Links Between Self-Reported Sleep and Antibody Responses to the Influenza Vaccine. <i>International Journal of Behavioral Medicine</i> , 2021, 28, 151-158.	0.8	49
881	Xist attenuates acute inflammatory response by female cells. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 299-316.	2.4	22
882	Possible role of vitamin D in Covid-19 infection in pediatric population. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 27-35.	1.8	88
883	Worse progression of COVID-19 in men: Is testosterone a key factor?. <i>Andrology</i> , 2021, 9, 53-64.	1.9	111
884	Human Susceptibility to Influenza Infection and Severe Disease. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038711.	2.9	13
885	Is Probiotic and Synbiotic Supplementation Effective on Immune Cells? A Systematic Review and Meta-analysis of Clinical Trials. <i>Food Reviews International</i> , 2021, 37, 491-537.	4.3	4
886	Dietary fat and male sex increase histopathological changes in a mouse model of oral cancer. <i>Oral Diseases</i> , 2021, 27, 215-225.	1.5	5
887	Female Gender Predicts Augmented Immune Infiltration in Lung Adenocarcinoma. <i>Clinical Lung Cancer</i> , 2021, 22, e415-e424.	1.1	10
888	SARS-CoV-2 in Italy: Population Density Correlates with Morbidity and Mortality. <i>Japanese Journal of Infectious Diseases</i> , 2021, 74, 61-64.	0.5	29
889	Positive association between serum quinolinic acid and functional connectivity following concussion. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 531-540.	2.0	11
890	Potential Influence of Menstrual Status and Sex Hormones on Female Severe Acute Respiratory Syndrome Coronavirus 2 Infection: A Cross-sectional Multicenter Study in Wuhan, China. <i>Clinical Infectious Diseases</i> , 2021, 72, e240-e248.	2.9	96
891	SARS-CoV-2, COVID-19, skin and immunology – What do we know so far?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 698-713.	2.7	55
892	Why does COVID-19 kill more elderly men than women? Is there a role for testosterone?. <i>Andrology</i> , 2021, 9, 65-72.	1.9	64
893	An Assessment on Impact of COVID-19 Infection in a Gender Specific Manner. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 94-112.	1.7	37

#	ARTICLE	IF	CITATIONS
894	Risk of severe coronavirus disease in imported and secondary cases in Zhejiang province, China. <i>Journal of Public Health</i> , 2021, 43, 35-41.	1.0	1
895	Sex Differences in the Inflammatory Response: Pharmacological Opportunities for Therapeutics for Coronary Artery Disease. <i>Annual Review of Pharmacology and Toxicology</i> , 2021, 61, 333-359.	4.2	15
896	Pregnancy and COVID-19. <i>Physiological Reviews</i> , 2021, 101, 303-318.	13.1	406
897	The role of TASL in the pathogenesis of SLE: X marks the spot. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 6-7.	0.5	3
898	Type I IFN-dependent antibody response at the basis of sex dimorphism in the outcome of COVID-19. <i>Cytokine and Growth Factor Reviews</i> , 2021, 58, 66-74.	3.2	14
899	The association between ozone and years of life lost from stroke, 2013–2017: A retrospective regression analysis in 48 major Chinese cities. <i>Journal of Hazardous Materials</i> , 2021, 405, 124220.	6.5	14
900	Incidence of and risk factors for perioperative or periprocedural anaphylaxis in the United States from 2005 to 2014. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 180-186.e3.	0.5	20
901	Let's Talk About Sex—Biological Sex Is Underreported in Biomaterial Studies. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001034.	3.9	26
902	Clinical risk factors for mortality in patients with cancer and COVID-19: a systematic review and meta-analysis of recent observational studies. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 107-119.	1.1	32
903	Intestinal SALSA/dmbt1 levels are decreased in prematurely born infants. <i>Scandinavian Journal of Immunology</i> , 2021, 93, e12987.	1.3	0
904	Reproductive hormone measurement from minimally invasive sample types: Methodological considerations and anthropological importance. <i>American Journal of Human Biology</i> , 2021, 33, e23535.	0.8	9
905	Autoimmune polyendocrine syndrome induced by immune checkpoint inhibitors: a systematic review. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1527-1540.	2.0	21
906	Ontogeny of leukocyte profiles in a wild altricial passerine. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2021, 191, 195-206.	0.7	4
907	Lymphocyte subsets early predict mortality in a large series of hospitalized COVID-19 patients in Spain. <i>Clinical and Experimental Immunology</i> , 2021, 203, 424-432.	1.1	29
908	COVID-19 and breast cancer: may the microbiome be the issue?. <i>Future Oncology</i> , 2021, 17, 123-126.	1.1	8
909	Hidradenitis suppurativa is associated with hypothyroidism and hyperthyroidism: a large-scale population-based study. <i>International Journal of Dermatology</i> , 2021, 60, 321-326.	0.5	7
910	Metformin and risk of mortality in patients hospitalised with COVID-19: a retrospective cohort analysis. <i>The Lancet Healthy Longevity</i> , 2021, 2, e34-e41.	2.0	160
911	Acute exposure of di(2-ethylhexyl) phthalate (DEHP) induces immune signal regulation and ferroptosis in <i>oryzias melastigma</i> . <i>Chemosphere</i> , 2021, 265, 129053.	4.2	33

#	ARTICLE	IF	CITATIONS
912	Sex differences in COVID-19: candidate pathways, genetics of ACE2, and sex hormones. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H296-H304.	1.5	123
913	Inflammatory cytokine levels implicated in Alzheimer's disease moderate the effects of sex on verbal memory performance. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 27-35.	2.0	5
914	Thyroid Hormone and Deiodination in Innate Immune Cells. <i>Endocrinology</i> , 2021, 162, .	1.4	24
915	Sex specific effect of alcohol on hepatic plasmacytoid dendritic cells. <i>International Immunopharmacology</i> , 2021, 90, 107166.	1.7	5
916	The role of extracellular DNA in COVID-19: Clues from inflamm-aging. <i>Ageing Research Reviews</i> , 2021, 66, 101234.	5.0	16
917	Wildland firefighter exposure to smoke and COVID-19: A new risk on the fire line. <i>Science of the Total Environment</i> , 2021, 760, 144296.	3.9	41
918	Immunological interpretation of minipuberty: Minipuberty as the driving force of sexual dimorphism in the immune response. <i>Clinical Endocrinology</i> , 2021, 94, 575-582.	1.2	2
919	Cigarette Smoke Underlies the Pathogenesis of Palmoplantar Pustulosis via an IL-17A-Induced Production of IL-36 β in Tonsillar Epithelial Cells. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1533-1541.e4.	0.3	20
920	Soluble α CD163 Changes Indicate Monocyte Association With Cognitive Deficits in Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 963-976.	2.2	35
921	Considerations for designing preclinical cancer immune nanomedicine studies. <i>Nature Nanotechnology</i> , 2021, 16, 6-15.	15.6	77
922	Sex-dependent immune response and lethality of COVID-19. <i>Stem Cell Research</i> , 2021, 50, 102116.	0.3	18
923	Clinical features, comorbidities, complications and treatment options in severe and non-severe COVID-19 patients: A systemic review and meta-analysis. <i>Nursing Open</i> , 2021, 8, 1077-1088.	1.1	13
924	Sex Representation in Clinical Trials Associated with FDA Cancer Drug Approvals Differs Between Solid and Hematologic Malignancies. <i>Oncologist</i> , 2021, 26, 107-114.	1.9	16
925	COVID-19 and the gendered markets of people and products: explaining inequalities in infections and deaths. <i>Canadian Journal of Development Studies</i> , 2021, 42, 37-54.	1.7	7
926	Microarray Profiling Reveals Distinct Circulating miRNAs in Aged Male and Female Mice Subjected to Post-stroke Social Isolation. <i>NeuroMolecular Medicine</i> , 2021, 23, 305-314.	1.8	10
927	Immune priming depends on age, sex and <i>Wolbachia</i> in the interaction between <i>Armadillidium vulgare</i> and <i>Salmonella</i> . <i>Journal of Evolutionary Biology</i> , 2021, 34, 256-269.	0.8	6
928	Electronic-Cigarette Use Alters Nasal Mucosal Immune Response to Live-attenuated Influenza Virus. A Clinical Trial. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 126-137.	1.4	41
929	The prognostic value of platelet-to-lymphocyte ratio on the long-term renal survival in patients with IgA nephropathy. <i>International Urology and Nephrology</i> , 2021, 53, 523-530.	0.6	9

#	ARTICLE	IF	CITATIONS
930	Sex differences in health and disease: A review of biological sex differences relevant to cancer with a spotlight on glioma. <i>Cancer Letters</i> , 2021, 498, 178-187.	3.2	30
932	Multiple organ injury on admission predicts in-hospital mortality in patients with COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 1652-1664.	2.5	7
933	Male Sex, Severe Obesity, Older Age, and Chronic Kidney Disease Are Associated With COVID-19 Severity and Mortality in New York City. <i>Chest</i> , 2021, 159, 112-115.	0.4	53
934	Role of mTOR-regulated autophagy in spine pruning defects and memory impairments induced by binge-like ethanol treatment in adolescent mice. <i>Brain Pathology</i> , 2021, 31, 174-188.	2.1	21
935	Alternative strategies of posttransplant influenza vaccination in adult solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2021, 21, 938-949.	2.6	27
936	Sex-specific associations with DNA methylation in lung tissue demonstrate smoking interactions. <i>Epigenetics</i> , 2021, 16, 692-703.	1.3	20
937	Neurobiology of resilience in depression: immune and vascular insights from human and animal studies. <i>European Journal of Neuroscience</i> , 2021, 53, 183-221.	1.2	68
938	Gendered outgroup prejudice: An evolutionary threat management perspective on anti-immigrant bias. <i>Group Processes and Intergroup Relations</i> , 2021, 24, 177-192.	2.4	7
939	ICU admission of COVID-19 patients: Identification of risk factors. <i>Egyptian Journal of Anaesthesia</i> , 2021, 37, 202-207.	0.2	7
940	Physiological implications of COVID-19 in reproduction: angiotensin-converting enzyme 2 A key player. <i>Reproduction, Fertility and Development</i> , 2021, 33, 381-391.	0.1	4
941	A Retrospective Evaluation of Facial Volume in Patients Submitted to Bimaxillary Orthognathic Surgery Using 3D Stereophotogrammetry. <i>Craniofacial Trauma & Reconstruction Open</i> , 2021, 6, 247275122199027.	0.2	0
942	The prognosis of MERS cases with comorbidities in Saudi Arabia 2012-2019. , 0, , 65-70.	0.0	0
943	Sex differences in expression of immune elements emerge in children, young adults and mice with osteosarcoma. <i>Biology of Sex Differences</i> , 2021, 12, 5.	1.8	6
944	Maternal prenatal stress exposure and sex-specific risk of severe infection in offspring. <i>PLoS ONE</i> , 2021, 16, e0245747.	1.1	8
945	Sex Differences in the Coronavirus Disease 2019. <i>Physiology in Health and Disease</i> , 2021, , 471-490.	0.2	0
946	Severe COVID-19: Immunosuppression or Hyperinflammation?. <i>Shock</i> , 2021, 56, 188-199.	1.0	20
948	Blood biochemical parameters for assessment of COVID-19 in diabetic and non-diabetic subjects: a cross-sectional study. <i>International Journal of Environmental Health Research</i> , 2021, , 1-14.	1.3	2
949	Seasonal variation in sex-specific immunity in wild birds. <i>Scientific Reports</i> , 2021, 11, 1349.	1.6	22

#	ARTICLE	IF	CITATIONS
950	Gender Susceptibility to COVID-19 Mortality: Androgens as the Usual Suspects?. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 261-264.	0.8	4
951	Sex and Gender Differences in Lung Disease. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1304, 227-258.	0.8	57
952	Exposure to a mixture of 23 chemicals associated with unconventional oil and gas operations alters immune response to challenge in adult mice. <i>Journal of Immunotoxicology</i> , 2021, 18, 105-117.	0.9	1
953	Hidden in plain sight: sex and gender in global pandemics. <i>Current Opinion in HIV and AIDS</i> , 2021, 16, 48-53.	1.5	8
954	Testosterone target therapy: focus on immune response, controversies and clinical implications in patients with COVID-19 infection. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2021, 12, 204201882110101.	1.4	24
955	Sex differences in immune responses. <i>Science</i> , 2021, 371, 347-348.	6.0	123
956	Comprehensive Characterization of Tumor Microenvironment Differences in Cancer between Male and Female Patients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
957	Sex differences in susceptibility, severity, and outcomes of coronavirus disease 2019: Cross-sectional analysis from a diverse US metropolitan area. <i>PLoS ONE</i> , 2021, 16, e0245556.	1.1	157
958	Cancer Statistics, 2021. <i>Ca-A Cancer Journal for Clinicians</i> , 2021, 71, 7-33.	157.7	12,002
959	Outcome of Epidemiological Investigation of COVID-19 Outbreak in a South West State of Nigeria, March to August 2020. <i>Open Journal of Epidemiology</i> , 2021, 11, 163-177.	0.2	3
960	Cardiac injury and COVID-19: A Review on available present-day literature. <i>Biomedicine (India)</i> , 2021, 40, 420-428.	0.1	0
961	Concurrent and Longitudinal Associations of Sex and Race with Inflammatory Biomarkers during Adolescence. <i>Journal of Youth and Adolescence</i> , 2021, 50, 711-723.	1.9	6
962	A digitized catalog of COVID-19 epidemiology data. <i>Quantitative Biology</i> , 2021, 9, 23-46.	0.3	0
963	Immunocompetent mouse model for Crimean-Congo hemorrhagic fever virus. <i>ELife</i> , 2021, 10, .	2.8	27
965	Serum cytokine profiles in healthy nonhuman primates are blunted by sedation and demonstrate sexual dimorphism as detected by a validated multiplex immunoassay. <i>Scientific Reports</i> , 2021, 11, 2340.	1.6	7
966	SARS-CoV-2 Infection Severity Is Linked to Superior Humoral Immunity against the Spike. <i>MBio</i> , 2021, 12, .	1.8	81
968	Sex Differences and COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1327, 79-91.	0.8	8
969	Sex Differences in Respiratory Infection. <i>Physiology in Health and Disease</i> , 2021, , 365-404.	0.2	5

#	ARTICLE	IF	CITATIONS
970	Escape from X Chromosome Inactivation and the Female Predominance in Autoimmune Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1114.	1.8	58
971	COVID-19 and human reproduction: A pandemic that packs a serious punch. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 3-23.	1.0	32
972	Demographic risk factors for COVID-19 infection, severity, ICU admission and death: a meta-analysis of 59 studies. <i>BMJ Open</i> , 2021, 11, e044640.	0.8	354
973	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)-Associated Urogenital Disease: A Current Update. <i>World Journal of Men's Health</i> , 2021, 39, 444.	1.7	0
974	Gender disparity in COVID-19: Role of sex steroid hormones. <i>Asian Pacific Journal of Tropical Medicine</i> , 2021, 14, 5.	0.4	16
975	Recent Progress in Animal Studies of the Skin- and Bone-integrated Pylon With Deep Porosity for Bone-Anchored Limb Prosthetics With and Without Neural Interface. <i>Military Medicine</i> , 2021, 186, 688-695.	0.4	4
976	Translational relevance of baseline peripheral blood biomarkers to assess the efficacy of anti-programmed cell death 1 use in solid malignancies. <i>Journal of Cancer Research and Therapeutics</i> , 2021, 17, 114.	0.3	3
977	Insights on neuroendocrine regulation of immune mediators in female reproductive aging and cancer. <i>AIMS Molecular Science</i> , 2021, 8, 127-148.	0.3	0
978	Chronic comorbidities and clinical outcomes in patients with and without COVID-19: a large population-based study using national administrative healthcare open data of Mexico. <i>Internal and Emergency Medicine</i> , 2021, 16, 1507-1517.	1.0	30
979	Differences in pyroptosis of recent thymic emigrants CD4+T Lymphocytes in ART-treated HIV-positive patients are influenced by sex. <i>Immunogenetics</i> , 2021, 73, 349-353.	1.2	1
980	Downregulating testosterone levels enhance immunotherapy efficiency. <i>Oncolmmunology</i> , 2021, 10, 1981570.	2.1	7
981	Cardiovascular health after menopause transition, pregnancy disorders, and other gynaecologic conditions: a consensus document from European cardiologists, gynaecologists, and endocrinologists. <i>European Heart Journal</i> , 2021, 42, 967-984.	1.0	136
982	Paucity and Disparity of Publicly Available Sex-Disaggregated Data for the COVID-19 Epidemic Hamper Evidence-Based Decision-Making. <i>Archives of Sexual Behavior</i> , 2021, 50, 407-426.	1.2	15
983	Hematological profile in COVID-19, whether it matters in children. <i>Indian Journal of Medical Specialities</i> , 2021, 12, 11.	0.1	5
984	MASPs at the crossroad between the complement and the coagulation cascades - the case for COVID-19. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200199.	0.6	17
985	Exploration of sex-specific and age-dependent COVID-19 fatality rate in Bangladesh population. <i>World Journal of Radiology</i> , 2021, 13, 1-18.	0.5	15
986	The Effect of Acute Physical Exercise on NK-Cell Cytolytic Activity: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021, 51, 519-530.	3.1	14
987	White matter injury in the neonatal hypoxic-ischemic brain and potential therapies targeting microglia. <i>Journal of Neuroscience Research</i> , 2021, 99, 991-1008.	1.3	23

#	ARTICLE	IF	CITATIONS
989	Sex-specific differences in peripheral blood leukocyte transcriptional response to LPS are enriched for HLA region and X chromosome genes. <i>Scientific Reports</i> , 2021, 11, 1107.	1.6	11
990	Sex Differences in the Developing Lung: Implications for Disease. <i>Physiology in Health and Disease</i> , 2021, , 73-113.	0.2	0
991	Respiratory Sex Differences in Response to Smoke Exposure. <i>Physiology in Health and Disease</i> , 2021, , 291-321.	0.2	2
992	Frequency of anergy in a group of patients with rheumatoid arthritis on immunosuppressive therapy. <i>Revista Colombiana De Reumatología (English Edition)</i> , 2021, 28, 16-27.	0.1	0
993	Placental regulation of immune functions. , 2021, , 335-348.		2
994	Bisphenol A, S or F mother's dermal impregnation impairs offspring immune responses in a dose and sex-specific manner in mice. <i>Scientific Reports</i> , 2021, 11, 1650.	1.6	9
995	Heart Failure With Preserved Ejection Fraction. , 2021, , 201-222.		0
996	Age-Period-Cohort Analysis of Trends in Infectious Disease Mortality in South Korea from 1983 to 2017. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 906.	1.2	4
998	Placental Expression of ACE2 and TMPRSS2 in Maternal Severe Acute Respiratory Syndrome Coronavirus 2 Infection: Are Placental Defenses Mediated by Fetal Sex?. <i>Journal of Infectious Diseases</i> , 2021, 224, S647-S659.	1.9	9
999	The evolutionary biology of endometriosis. <i>Evolution, Medicine and Public Health</i> , 2021, 9, 174-191.	1.1	29
1000	Macrophage function in the elderly and impact on injury repair and cancer. <i>Immunity and Ageing</i> , 2021, 18, 4.	1.8	39
1001	Serum vaccine antibody concentrations in adults exposed to per- and polyfluoroalkyl substances: A birth cohort in the Faroe Islands. <i>Journal of Immunotoxicology</i> , 2021, 18, 85-92.	0.9	17
1002	Microbiota and Estrogen Metabolism. , 2022, , 27-34.		3
1003	Inflammation predicts new onset of depression in men, but not in women within a prospective, representative community cohort. <i>Scientific Reports</i> , 2021, 11, 2271.	1.6	23
1004	In silico dynamics of COVID-19 phenotypes for optimizing clinical management. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33
1005	Metformin Use Is Associated With Reduced Mortality in a Diverse Population With COVID-19 and Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 600439.	1.5	125
1006	Dynamics and Correlation of Multiplex Immune Profiling Reveal Persistent Immune Inflammation in Drug Users After Withdrawal. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1007	Effect of Sex and Gender in Sepsis and Septic Shock: A Narrative Review. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2021, , 3-13.	0.1	0

#	ARTICLE	IF	CITATIONS
1008	Is COVID-19 Gender-sensitive?. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 38-47.	2.1	123
1009	Viral pathogenesis of SARS-CoV-2 infection and male reproductive health. <i>Open Biology</i> , 2021, 11, 200347.	1.5	25
1010	Age-Specific Differences in the Severity of COVID-19 Between Children and Adults: Reality and Reasons. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1327, 63-78.	0.8	4
1011	Sex differences in microglia as a risk factor for Alzheimer's disease. , 2021, , 79-104.		1
1012	Frequency of anergy in a group of patients with rheumatoid arthritis on immunosuppressive therapy. <i>Revista Colombiana De Reumatología</i> , 2021, 28, 16-27.	0.0	0
1013	COVID-19's Considerations for the Female Athlete. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 606799.	0.9	13
1014	Influence of Gender in Advanced Heart Failure Therapies and Outcome Following Transplantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 630113.	1.1	1
1015	Do Women Have Better Hearing Than Men?. <i>Clinical and Experimental Otorhinolaryngology</i> , 2021, 14, 1-2.	1.1	2
1016	Sex Differences on Clinical Characteristics, Severity, and Mortality in Adult Patients With COVID-19: A Multicentre Retrospective Study. <i>Frontiers in Medicine</i> , 2021, 8, 607059.	1.2	38
1017	The molecular basis of gender disparities in smoking lung cancer patients. <i>Life Sciences</i> , 2021, 267, 118927.	2.0	8
1018	Sedentary Patterns and Systemic Inflammation: Sex-Specific Links in Older Adults. <i>Frontiers in Physiology</i> , 2021, 12, 625950.	1.3	21
1019	Chemokines Up-Regulated in Epithelial Cells Control Senescence-Associated T Cell Accumulation in Salivary Glands of Aged and Sjögren's Syndrome Model Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2302.	1.8	5
1020	Sex Differences in the Risk of Cutaneous Adverse Drug Reactions Induced by Antiseizure Medications: A Systematic Review and Meta-analysis. <i>CNS Drugs</i> , 2021, 35, 161-176.	2.7	5
1021	SARS-CoV-2 infection: molecular mechanisms of severe outcomes to suggest therapeutics. <i>Expert Review of Proteomics</i> , 2021, 18, 105-118.	1.3	10
1022	Sex Differences in the Incidence and Risk Factors of Myocardial Injury in COVID-19 Patients: A Retrospective Cohort Study. <i>Frontiers in Physiology</i> , 2021, 12, 632123.	1.3	13
1023	Sickness and the Social Brain: Love in the Time of COVID. <i>Frontiers in Psychiatry</i> , 2021, 12, 633664.	1.3	13
1025	Sex as decisive variable in lymphoid neoplasms: an update. <i>ESMO Open</i> , 2021, 6, 100001.	2.0	3
1026	Cytokine Profile in Children with Severe Multisystem Inflammatory Syndrome Related to the Coronavirus Disease 2019. <i>Journal of Pediatric Intensive Care</i> , 2022, 11, 259-264.	0.4	3

#	ARTICLE	IF	CITATIONS
1027	Elevated ovarian pentraxin 3 in polycystic ovary syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1231-1237.	1.2	10
1028	Cross talk between COVID-19 and breast cancer. <i>Current Cancer Drug Targets</i> , 2021, 21, 575-600.	0.8	10
1029	Personalized Medicine Using Neuroimmunological Biomarkers in Depressive Disorders. <i>Journal of Personalized Medicine</i> , 2021, 11, 114.	1.1	4
1030	Origin of Sex-Biased Mental Disorders: An Evolutionary Perspective. <i>Journal of Molecular Evolution</i> , 2021, 89, 195-213.	0.8	6
1031	Circulating sex-steroids and <i>Staphylococcus aureus</i> nasal carriage in a general female population. <i>European Journal of Endocrinology</i> , 2021, 184, 333-342.	1.9	6
1032	Urban living in healthy Tanzanians is associated with an inflammatory status driven by dietary and metabolic changes. <i>Nature Immunology</i> , 2021, 22, 287-300.	7.0	38
1034	Cesarean Section Is Associated with an Increased Risk of Acute Lymphoblastic Leukemia and Hepatoblastoma in Children from Minnesota. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 736-742.	1.1	8
1035	Factors influencing social distancing to prevent the community spread of COVID-19 among Chinese adults. <i>Preventive Medicine</i> , 2021, 143, 106385.	1.6	27
1036	The age pattern of the male-to-female ratio in mortality from COVID-19 mirrors that of cardiovascular disease in the general population. <i>Aging</i> , 2021, 13, 3190-3201.	1.4	10
1037	Amyotrophic Lateral Sclerosis Survival Associates With Neutrophils in a Sex-specific Manner. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	27
1038	The Impact of SARS-CoV-2 Infection on the Development of Neurodegeneration in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1804.	1.8	24
1039	Gender-Specific Response in Pain and Function to Biologic Treatment of Knee Osteoarthritis: A Gender-Bias-Mitigated, Observational, Intention-to-Treat Study at Two Years. <i>Stem Cells International</i> , 2021, 2021, 1-12.	1.2	8
1040	Sex-Specific Survival, Growth, Immunity and Organ Development in Preterm Pigs as Models for Immature Newborns. <i>Frontiers in Pediatrics</i> , 2021, 9, 626101.	0.9	15
1041	Immunodeficiency and Cancer in 3.5 Million People Living With Human Immunodeficiency Virus (HIV): The South African HIV Cancer Match Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e735-e744.	2.9	16
1042	Intravital Imaging Allows Organ-Specific Insights Into Immune Functions. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 623906.	1.8	6
1043	Selective inflammatory propensities in adopted adolescents institutionalized as infants. <i>Psychoneuroendocrinology</i> , 2021, 124, 105065.	1.3	5
1044	Estradiol resolves pneumonia via ER β in regulatory T cells. <i>JCI Insight</i> , 2021, 6, .	2.3	17
1045	Characteristics and laboratory findings on admission to the emergency department among 2873 hospitalized patients with COVID-19: the impact of adjusted laboratory tests in multicenter studies. A multicenter study in Spain (BIOCOVID-Spain study). <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 187-193.	0.6	15

#	ARTICLE	IF	CITATIONS
1046	Sex-specific hormone changes during immunotherapy and its influence on survival in metastatic renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2805-2817.	2.0	13
1047	Sexual dimorphism in cancer: insights from transcriptional signatures in kidney tissue and renal cell carcinoma. <i>Human Molecular Genetics</i> , 2021, 30, 343-355.	1.4	14
1048	Improved survival in women versus men with merkel cell carcinoma. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 321-329.	0.6	26
1049	Sex Differences in Alzheimer's Disease: Insights From the Multiomics Landscape. <i>Biological Psychiatry</i> , 2022, 91, 61-71.	0.7	76
1050	Comorbid illnesses are associated with altered adaptive immune responses to SARS-CoV-2. <i>JCI Insight</i> , 2021, 6, .	2.3	39
1051	Predictive biomarkers of anti-PD-1/PD-L1 therapy in NSCLC. <i>Experimental Hematology and Oncology</i> , 2021, 10, 18.	2.0	64
1054	Genital and systemic immune effects of the injectable, contraceptive norethisterone enanthate (NET-EN), in South African women. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13411.	1.2	1
1055	Covid-19 and gender: lower rate but same mortality of severe disease in women—an observational study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 96.	0.8	40
1056	Sex difference in the immunogenicity of the quadrivalent Human Papilloma Virus vaccine: Systematic review and meta-analysis. <i>Vaccine</i> , 2021, 39, 1680-1686.	1.7	8
1057	Potential impacts of COVID-19 on reproductive health: Scientific findings and social dimension. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1702-1712.	1.8	13
1058	Spiking dependence of SARS-CoV-2 pathogenicity on TMPRSS2. <i>Journal of Medical Virology</i> , 2021, 93, 4205-4218.	2.5	23
1059	A Comprehensive View on the Human Antibody Repertoire Against Staphylococcus aureus Antigens in the General Population. <i>Frontiers in Immunology</i> , 2021, 12, 651619.	2.2	24
1060	Serum C-Reactive Protein Is Negatively Associated With Olfactory Identification Ability in Older Adults. <i>I-Perception</i> , 2021, 12, 204166952110099.	0.8	1
1061	COVID-19 pandemic: what about the gonads?. <i>Hormones</i> , 2021, 20, 259-268.	0.9	10
1062	Basal cell capacity for differentiation changes with age. <i>Aging Cell</i> , 2021, 20, e13341.	3.0	6
1063	Characteristics and comparative clinical outcomes of prisoner versus non-prisoner populations hospitalized with COVID-19. <i>Scientific Reports</i> , 2021, 11, 6488.	1.6	24
1064	Formation of Tissue-Resident CD8 ⁺ T-Cell Memory. <i>Cold Spring Harbor Perspectives in Biology</i> , 2021, 13, a038117.	2.3	11
1065	Thyroid hormone: sex-dependent role in nervous system regulation and disease. <i>Biology of Sex Differences</i> , 2021, 12, 25.	1.8	45

#	ARTICLE	IF	CITATIONS
1066	Clinical and Prognostic Value of Immunogenetic Characteristics in Anti-LGI1 Encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	43
1068	Sex-specific associations between cerebrospinal fluid inflammatory marker levels and cognitive function in antiretroviral treated people living with HIV in rural Uganda. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 111-118.	2.0	9
1069	Targeting androgen regulation of TMPRSS2 and ACE2 as a therapeutic strategy to combat COVID-19. <i>IScience</i> , 2021, 24, 102254.	1.9	72
1070	Ophthalmologic Manifestations of Primary Sjögren's Syndrome. <i>Genes</i> , 2021, 12, 365.	1.0	24
1071	Association Between Sex and Immune-Related Adverse Events During Immune Checkpoint Inhibitor Therapy. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1396-1404.	3.0	56
1072	Impact of BMI on Survival Outcomes of Immunotherapy in Solid Tumors: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2628.	1.8	21
1073	The Efficacy and Potential Mechanisms of Metformin in the Treatment of COVID-19 in the Diabetics: A Systematic Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 645194.	1.5	37
1075	Gender associates with both susceptibility to infection and pathogenesis of SARS-CoV-2 in Syrian hamster. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 136.	7.1	57
1076	Epigenetic potential affects immune gene expression in house sparrows. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	8
1077	Persistence of immunoglobulin G after natural infection with SARS-CoV-2. <i>The Cochrane Library</i> , 0, , .	1.5	0
1078	Sexual Difference Matters: Females with High Microsatellite Instability Show Increased Survival after Neoadjuvant Chemotherapy in Gastric Cancer. <i>Cancers</i> , 2021, 13, 1048.	1.7	10
1079	Hormone Replacement Therapy and Risk of Severe Asthma Exacerbation in Perimenopausal and Postmenopausal Women: 17-Year National Cohort Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2751-2760.e1.	2.0	12
1080	Influence of genetics and the pre-vaccination blood transcriptome on the variability of antibody levels after vaccination against <i>Mycoplasma hyopneumoniae</i> in pigs. <i>Genetics Selection Evolution</i> , 2021, 53, 24.	1.2	8
1081	Development of Fused and Substituted Pyrimidine Derivatives as Potent Anticancer Agents (A Review). <i>Pharmaceutical Chemistry Journal</i> , 2021, 54, 1215-1226.	0.3	13
1082	Fecal Microbiota Transplantation during and Post-COVID-19 Pandemic. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3004.	1.8	25
1083	Sex Differences in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , 2021, 10, e018574.	1.6	85
1084	The find of COVID-19 vaccine: Challenges and opportunities. <i>Journal of Infection and Public Health</i> , 2021, 14, 389-416.	1.9	40
1085	Sexual Dimorphism in the 3xTg-AD Mouse Model and Its Impact on Pre-Clinical Research. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 41-52.	1.2	35

#	ARTICLE	IF	CITATIONS
1086	HIV and women in the USA: what we know and where to go from here. <i>Lancet, The</i> , 2021, 397, 1107-1115.	6.3	35
1087	Sociodemographic characteristics and risk factors related to SARS-CoV-2 infection in Luanda, Angola. <i>PLoS ONE</i> , 2021, 16, e0249249.	1.1	14
1088	An overview of Betacoronaviruses-associated severe respiratory syndromes, focusing on sex-type-specific immune responses. <i>International Immunopharmacology</i> , 2021, 92, 107365.	1.7	12
1089	Sex-based differences in severity and mortality in COVID-19. <i>Reviews in Medical Virology</i> , 2021, 31, e2223.	3.9	78
1091	Interaction of Sirtuin 1 (SIRT1) candidate longevity gene and particulate matter (PM2.5) on all-cause mortality: a longitudinal cohort study in China. <i>Environmental Health</i> , 2021, 20, 25.	1.7	9
1093	Gender Differences in Hemocyte Immune Parameters of Hong Kong Oyster <i>Crassostrea hongkongensis</i> During Immune Stress. <i>Frontiers in Immunology</i> , 2021, 12, 659469.	2.2	5
1094	The presenting characteristics of erythema migrans vary by age, sex, duration, and body location. <i>Infection</i> , 2021, 49, 685-692.	2.3	13
1095	Sexually dimorphic neuroimmune response to chronic opioid treatment and withdrawal. <i>Neuropharmacology</i> , 2021, 186, 108469.	2.0	18
1096	Male Sex Bias in Immune Biomarkers for Tuberculosis. <i>Frontiers in Immunology</i> , 2021, 12, 640903.	2.2	4
1097	Estrogens as regulator of hematopoietic stem cell, immune cells and bone biology. <i>Life Sciences</i> , 2021, 269, 119091.	2.0	27
1098	Perspectives and Challenges in the Fight Against COVID-19: The Role of Genetic Variability. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 598875.	1.8	10
1099	Sex- and age-specific clinical and immunological features of coronavirus disease 2019. <i>PLoS Pathogens</i> , 2021, 17, e1009420.	2.1	16
1100	Factors influencing the immunogenicity of influenza vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 2706-2718.	1.4	14
1102	Sex Differences in Glioblastoma Immunotherapy Response. <i>NeuroMolecular Medicine</i> , 2022, 24, 50-55.	1.8	11
1103	Sex Differences in the Risk of 30-Day Death After Acute Ischemic Stroke. <i>Neurology: Clinical Practice</i> , 2021, 11, e809-e816.	0.8	4
1104	Sex differences in circulating inflammatory mediators as a function of substance use disorder. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108610.	1.6	0
1106	Estrogen receptors and their roles in the immune and respiratory systems. <i>Anatomical Record</i> , 2021, 304, 1185-1193.	0.8	13
1107	Identification of VIMP as a gene inhibiting cytokine production in human CD4+ effector T cells. <i>IScience</i> , 2021, 24, 102289.	1.9	14

#	ARTICLE	IF	CITATIONS
1108	Development and validation of a predictive model to determine the level of care in patients confirmed with COVID-19. <i>Infectious Diseases</i> , 2021, 53, 590-599.	1.4	5
1110	Targeted delivery of mycophenolic acid to the mesenteric lymph node using a triglyceride mimetic prodrug approach enhances gut-specific immunomodulation in mice. <i>Journal of Controlled Release</i> , 2021, 332, 636-651.	4.8	16
1111	Comparison of programmed death-ligand 1 protein expression between primary and metastatic lesions in patients with lung cancer. , 2021, 9, e002230.		23
1112	Urinary neopterin of wild chimpanzees indicates that cell-mediated immune activity varies by age, sex, and female reproductive status. <i>Scientific Reports</i> , 2021, 11, 9298.	1.6	8
1113	B cell-specific XIIST complex enforces X-inactivation and restrains atypical B cells. <i>Cell</i> , 2021, 184, 1790-1803.e17.	13.5	105
1114	Risk factors for developing severe COVID-19 in China: an analysis of disease surveillance data. <i>Infectious Diseases of Poverty</i> , 2021, 10, 48.	1.5	33
1115	Sex hormones, autoimmunity and gender disparity in COVID-19. <i>Rheumatology International</i> , 2021, 41, 1375-1386.	1.5	31
1116	Autoimmune Disorders of the Nervous System: Pathophysiology, Clinical Features, and Therapy. <i>Frontiers in Neurology</i> , 2021, 12, 664664.	1.1	37
1117	Pharmacological Modulators of Autophagy as a Potential Strategy for the Treatment of COVID-19. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4067.	1.8	27
1118	Aging versus youth: Endocrine aspects of vulnerability for COVID-19. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, , 1.	2.6	6
1120	Sex disparities matter in cancer development and therapy. <i>Nature Reviews Cancer</i> , 2021, 21, 393-407.	12.8	136
1121	Sex-stratified genome-wide association study of multisite chronic pain in UK Biobank. <i>PLoS Genetics</i> , 2021, 17, e1009428.	1.5	37
1123	The characteristics of laboratory tests at admission and the risk factors for adverse clinical outcomes of severe and critical COVID-19 patients. <i>BMC Infectious Diseases</i> , 2021, 21, 371.	1.3	3
1124	The role of sex-differentiated variations in stress hormones, antioxidants, and neuroimmune responses in relation to social interaction impairment in a rodent model of autism. <i>Metabolic Brain Disease</i> , 2021, 36, 1369-1379.	1.4	4
1125	Regulation of splenic monocyte homeostasis and function by gut microbial products. <i>IScience</i> , 2021, 24, 102356.	1.9	10
1126	The antiviral effect of metformin on zika and dengue virus infection. <i>Scientific Reports</i> , 2021, 11, 8743.	1.6	31
1127	COVID-19 and Comorbidities: Is Inflammation the Underlying Condition in Children? A Narrative Review. <i>Current Pediatric Reviews</i> , 2021, 17, 38-44.	0.4	1
1128	Type I Interferon Production of Plasmacytoid Dendritic Cells under Control. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4190.	1.8	40

#	ARTICLE	IF	CITATIONS
1129	Epigenetic regulation of ACE2, the receptor of the SARS-CoV-2 virus¹. <i>Genome</i> , 2021, 64, 386-399.	0.9	58
1130	A systematic review and meta-analysis of geographic differences in comorbidities and associated severity and mortality among individuals with COVID-19. <i>Scientific Reports</i> , 2021, 11, 8562.	1.6	175
1131	Interactions of genetic variants and prenatal stress in relation to the risk for recurrent respiratory infections in children. <i>Scientific Reports</i> , 2021, 11, 7589.	1.6	1
1132	Upper Respiratory Tract Co-detection of Human Endemic Coronaviruses and High-density Pneumococcus Associated With Increased Severity Among HIV-Uninfected Children Under 5 Years Old in the PERCH Study. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 503-512.	1.1	5
1133	Alcohol Consumption Accumulation of Monocyte Derived Macrophages in Female Mice Liver Is Interferon Alpha Receptor Dependent. <i>Frontiers in Immunology</i> , 2021, 12, 663548.	2.2	4
1134	Female Immunity Protects from Cutaneous Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2021, 27, 3215-3223.	3.2	10
1135	Sex differences in the case-fatality rates for COVID-19â€”A comparison of the age-related differences and consistency over seven countries. <i>PLoS ONE</i> , 2021, 16, e0250523.	1.1	30
1136	Identification of X-chromosomal genes that drive sex differences in embryonic stem cells through a hierarchical CRISPR screening approach. <i>Genome Biology</i> , 2021, 22, 110.	3.8	28
1137	Does XIST safeguard against sex-biased human diseases?. <i>Molecular Cell</i> , 2021, 81, 1598-1600.	4.5	1
1138	Association Between Kawasaki Disease and Childhood Epilepsy: A Nationwide Cohort Study in Taiwan. <i>Frontiers in Neurology</i> , 2021, 12, 627712.	1.1	1
1139	Inability to work after corona vaccination in medical staff. <i>Deutsches A&#x0308;rztblatt International</i> , 2021, 118, 298-299.	0.6	8
1140	Sex-Related Differences in Drugs with Anti-Inflammatory Properties. <i>Journal of Clinical Medicine</i> , 2021, 10, 1441.	1.0	21
1141	Effect of Inflammatory Cytokines/Chemokines on Pulmonary Tuberculosis Culture Conversion and Disease Severity in HIV-Infected and -Uninfected Individuals From South Africa. <i>Frontiers in Immunology</i> , 2021, 12, 641065.	2.2	11
1142	Type IV hypersensitivity associated with restorative materials: Clinical report and systematic literature review. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 1201-1210.	1.1	3
1143	Sex-Related Differences in Allelic Frequency of the Human Beta T Cell Receptor SNP rs1800907: A Retrospective Analysis from Milan Metropolitan Area. <i>Vaccines</i> , 2021, 9, 333.	2.1	0
1145	Importance of COVID-19 vaccine efficacy in older age groups. <i>Vaccine</i> , 2021, 39, 2020-2023.	1.7	50
1146	The Role of the Key Effector of Necroptotic Cell Death, MLKL, in Mouse Models of Disease. <i>Biomolecules</i> , 2021, 11, 803.	1.8	14
1147	Clinical Characteristics and Outcomes of COVID-19 in West Virginia. <i>Viruses</i> , 2021, 13, 835.	1.5	2

#	ARTICLE	IF	CITATIONS
1148	Cell-Mediated Immune Ontogeny Is Affected by Sex but Not Environmental Context in a Long-Lived Primate Species. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	7
1149	COVID-19 in Africa: an ovarian victory?. <i>Journal of Ovarian Research</i> , 2021, 14, 70.	1.3	6
1150	Preliminary Evidence from a Cross-sectional Study on Epidemiology and Early Transmission Dynamics of COVID-19 in Karnataka State of India. <i>Journal of Health and Allied Sciences NU</i> , 2021, 11, 178-187.	0.1	1
1151	Parental morph combination does not influence innate immune function in nestlings of a colour-polymorphic African raptor. <i>Scientific Reports</i> , 2021, 11, 11053.	1.6	7
1152	Bidirectional Brain-Systemic Interactions and Outcomes After TBI. <i>Trends in Neurosciences</i> , 2021, 44, 406-418.	4.2	17
1153	Sensitive to Infection but Strong in Defense—Female Sex and the Power of Oestradiol in the COVID-19 Pandemic. <i>Frontiers in Global Women S Health</i> , 2021, 2, 651752.	1.1	14
1154	Complement C5 is not critical for the formation of sub-RPE deposits in Efemp1 mutant mice. <i>Scientific Reports</i> , 2021, 11, 10416.	1.6	8
1155	Sex-Based Dimorphism of Anticancer Immune Response and Molecular Mechanisms of Immune Evasion. <i>Clinical Cancer Research</i> , 2021, 27, 4311-4324.	3.2	44
1156	The Interplay between Androgen and Gut Microbiota: Is There a Microbiota-Gut-Testis Axis. <i>Reproductive Sciences</i> , 2022, 29, 1674-1684.	1.1	25
1158	Molecular subtyping of Alzheimer’s disease with consensus non-negative matrix factorization. <i>PLoS ONE</i> , 2021, 16, e0250278.	1.1	16
1159	Sex-Disaggregated Data on Clinical Characteristics and Outcomes of Hospitalized Patients With COVID-19: A Retrospective Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 680422.	1.8	8
1160	Advantages of the use of metformin in patients with impaired uric acid metabolism. <i>Terapevticheskii Arkhiv</i> , 2021, 93, .	0.2	2
1161	The Immunity Clock. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1939-1945.	1.7	20
1163	Sensory Neurons, Neuroimmunity, and Pain Modulation by Sex Hormones. <i>Endocrinology</i> , 2021, 162, .	1.4	25
1164	Men and Oral Health: A Review of Sex and Gender Differences. <i>American Journal of Men's Health</i> , 2021, 15, 155798832110163.	0.7	94
1165	Chemogenetic activation of central gastrin-releasing peptide-expressing neurons elicits itch-related scratching behavior in male and female mice. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00790.	1.1	6
1166	Sickness behaviors across vertebrate taxa: proximate and ultimate mechanisms. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	45
1167	COVID-19 and endocrine and metabolic diseases. An updated statement from the European Society of Endocrinology. <i>Endocrine</i> , 2021, 72, 301-316.	1.1	75

#	ARTICLE	IF	CITATIONS
1168	Inflammation-related plasma protein levels and association with adiposity measurements in young adults. <i>Scientific Reports</i> , 2021, 11, 11391.	1.6	10
1169	Natural killer cells associate with amyotrophic lateral sclerosis in a sex- and age-dependent manner. <i>JCI Insight</i> , 2021, 6, .	2.3	23
1170	The epidemiology of fracture-related infections in Germany. <i>Scientific Reports</i> , 2021, 11, 10443.	1.6	34
1171	Zerumbone Suppresses the LPS-Induced Inflammatory Response and Represses Activation of the NLRP3 Inflammasome in Macrophages. <i>Frontiers in Pharmacology</i> , 2021, 12, 652860.	1.6	17
1172	Vitamin A status, inflammation adjustment, and immunologic response in the context of acute febrile illness: A pilot cohort study among pediatric patients. <i>Clinical Nutrition</i> , 2021, 40, 2837-2844.	2.3	5
1174	Molecular and Biological Mechanisms Underlying Gender Differences in COVID-19 Severity and Mortality. <i>Frontiers in Immunology</i> , 2021, 12, 659339.	2.2	33
1176	Synaptic and behavioral effects of chronic stress are linked to dynamic and sex-specific changes in microglia function and astrocyte dystrophy. <i>Neurobiology of Stress</i> , 2021, 14, 100312.	1.9	52
1177	The Role of Biologic Sex in Anaphylactoid Contrast Reactions: An Important Consideration for Women of Reproductive Age and Undergoing Hormone Replacement Therapy. <i>Radiology</i> , 2021, 299, 272-275.	3.6	3
1178	Sex differences in biological aging with a focus on human studies. <i>ELife</i> , 2021, 10, .	2.8	146
1179	Gender Differences in the Level of Antibodies to Measles Virus in Adults. <i>Vaccines</i> , 2021, 9, 494.	2.1	3
1180	Plasma Adenosine Deaminase (ADA)-1 and -2 Demonstrate Robust Ontogeny Across the First Four Months of Human Life. <i>Frontiers in Immunology</i> , 2021, 12, 578700.	2.2	7
1181	Sexual and physical abuse and depressive symptoms in the UK Biobank. <i>BMC Psychiatry</i> , 2021, 21, 248.	1.1	11
1182	Cellulitis in chronic oedema of the lower leg: an international cross-sectional study. <i>British Journal of Dermatology</i> , 2021, 185, 110-118.	1.4	28
1183	Sex as an important factor in nanomedicine. <i>Nature Communications</i> , 2021, 12, 2984.	5.8	47
1184	Sex-Specific Differences of the Inflammatory State in Experimental Autoimmune Myocarditis. <i>Frontiers in Immunology</i> , 2021, 12, 686384.	2.2	22
1185	AZD1222 vaccine-related coagulopathy and thrombocytopenia without thrombosis in a young female. <i>British Journal of Haematology</i> , 2021, 194, 553-556.	1.2	14
1186	Real-World Evidence of the Incidence of and Risk Factors for Type 1 Diabetes Mellitus and Hypothyroidism as Immune-Related Adverse Events Associated With Programmed Cell Death-1 Inhibitors. <i>Endocrine Practice</i> , 2021, 27, 586-593.	1.1	10
1187	Intra-area factors dominate the spatio-temporal transmission heterogeneity of hand, foot, and mouth disease in China: A modelling study. <i>Science of the Total Environment</i> , 2021, 775, 145859.	3.9	0

#	ARTICLE	IF	CITATIONS
1188	Male Sex Is Associated With Worse Microbiological and Clinical Outcomes Following Tuberculosis Treatment: A Retrospective Cohort Study, a Systematic Review of the Literature, and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2021, 73, 1580-1588.	2.9	18
1189	Disruption of Type I Interferon Signaling Causes Sexually Dimorphic Dysregulation of Anti-Viral Cytokines. <i>Cytokine: X</i> , 2021, 3, 100053.	0.5	1
1190	Gender-based differences in coronavirus disease 2019: Hormonal influencers of severe acute respiratory syndrome coronavirus receptors and immune responses. , 0, 2, 17.		0
1191	Neonatal Vitamin C and Cysteine Deficiencies Program Adult Hepatic Glutathione and Specific Activities of Glucokinase, Phosphofructokinase, and Acetyl-CoA Carboxylase in Guinea Pigsâ€™ Livers. <i>Antioxidants</i> , 2021, 10, 953.	2.2	2
1192	Oncolytic Virotherapy Treatment of Breast Cancer: Barriers and Recent Advances. <i>Viruses</i> , 2021, 13, 1128.	1.5	13
1194	Sex disparity in acute myeloid leukaemia with <i>FLT3</i> internal tandem duplication mutations: implications for prognosis. <i>Molecular Oncology</i> , 2021, 15, 2285-2299.	2.1	11
1195	Interleukin-6 Perpetrator of the COVID-19 Cytokine Storm. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 440-450.	0.9	47
1196	Identification and Validation of Immune-Related lncRNA Signature as a Prognostic Model for Skin Cutaneous Melanoma. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 667-681.	0.4	5
1198	Analysis of sex-specific risk factors and clinical outcomes in COVID-19. <i>Communications Medicine</i> , 2021, 1, .	1.9	23
1199	Effects of Ingesting Fucoïdan Derived from <i>Cladosiphon okamuranus</i> Tokida on Human NK Cells: A Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Pilot Study. <i>Marine Drugs</i> , 2021, 19, 340.	2.2	6
1200	Validation of a host blood transcriptomic biomarker for pulmonary tuberculosis in people living with HIV: a prospective diagnostic and prognostic accuracy study. <i>The Lancet Global Health</i> , 2021, 9, e841-e853.	2.9	34
1201	Symptom and Age Homophilies in SARS-CoV-2 Transmission Networks during the Early Phase of the Pandemic in Japan. <i>Biology</i> , 2021, 10, 499.	1.3	5
1202	Glial and neuroimmune cell choreography in sexually dimorphic pain signaling. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 168-192.	2.9	29
1203	COVID-19 vaccine: the gender disparity. <i>Journal of Perinatal Medicine</i> , 2021, 49, 723-724.	0.6	3
1205	Clinical frailty scale as a point of care prognostic indicator of mortality in COVID-19: a systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021, 36, 100896.	3.2	39
1206	Mucosal-associated invariant T cell responses differ by sex in COVID-19. <i>Med</i> , 2021, 2, 755-772.e5.	2.2	24
1207	Toll-Like Receptors Represent an Important Link for Sex Differences in Cardiovascular Aging and Diseases. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	5
1208	Current Knowledge on the Biology of Lysophosphatidylserine as an Emerging Bioactive Lipid. <i>Cell Biochemistry and Biophysics</i> , 2021, 79, 497-508.	0.9	26

#	ARTICLE	IF	CITATIONS
1209	No impact of developmental conditions on serum estradiol levels among Bangladeshi women in the UK and Bangladesh. <i>American Journal of Human Biology</i> , 2021, , e23631.	0.8	1
1210	The knowns & unknowns of pulmonary toxicity following immune checkpoint inhibitor therapies: a narrative review. <i>Translational Lung Cancer Research</i> , 2021, 10, 2752-2765.	1.3	5
1211	T _{reg} deficiency-mediated T _H 1 response causes human premature ovarian insufficiency through apoptosis and steroidogenesis dysfunction of granulosa cells. <i>Clinical and Translational Medicine</i> , 2021, 11, e448.	1.7	27
1212	Sex-related patterns of the gut-microbiota-brain axis in the neuropsychiatric conditions. <i>Brain Research Bulletin</i> , 2021, 171, 196-208.	1.4	15
1213	COVID-19 and the Endocrine System: A Comprehensive Review on the Theme. <i>Journal of Clinical Medicine</i> , 2021, 10, 2920.	1.0	57
1214	Cancer stem cell-immune cell crosstalk in tumour progression. <i>Nature Reviews Cancer</i> , 2021, 21, 526-536.	12.8	229
1215	Risk factors for the delayed viral clearance in COVID-19 patients. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1483-1489.	1.0	9
1216	Out of balance: the role of evolutionary mismatches in the sex disparity in autoimmune disease. <i>Medical Hypotheses</i> , 2021, 151, 110558.	0.8	11
1217	Gender Specific Differences in Disease Susceptibility: The Role of Epigenetics. <i>Biomedicines</i> , 2021, 9, 652.	1.4	33
1218	Molecular omics resources should require sex annotation: a call for action. <i>Nature Methods</i> , 2021, 18, 585-588.	9.0	17
1219	Immunological Aspects of Isolation and Confinement. <i>Frontiers in Immunology</i> , 2021, 12, 697435.	2.2	12
1220	T cell transgressions: Tales of T cell form and function in diverse disease states. <i>International Reviews of Immunology</i> , 2021, , 1-42.	1.5	3
1221	Beyond the lesion site: minocycline augments inflammation and anxiety-like behavior following SCI in rats through action on the gut microbiota. <i>Journal of Neuroinflammation</i> , 2021, 18, 144.	3.1	28
1222	The dynamic epigenetic regulation of the inactive X chromosome in healthy human B cells is dysregulated in lupus patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	54
1223	Elderly Male With Cardiovascular-Related Comorbidities Has a Higher Rate of Fatal Outcomes: A Retrospective Study in 602 Patients With Coronavirus Disease 2019. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 680604.	1.1	6
1224	Neuron-Glia-Immune Triad and Cortico-Limbic System in Pathology of Pain. <i>Cells</i> , 2021, 10, 1553.	1.8	11
1225	What is the burden of osteomyelitis in Germany? An analysis of inpatient data from 2008 through 2018. <i>BMC Infectious Diseases</i> , 2021, 21, 550.	1.3	16
1226	Does autoimmune vitiligo protect against COVID-19 disease?. <i>Experimental Dermatology</i> , 2021, 30, 1254-1257.	1.4	10

#	ARTICLE	IF	CITATIONS
1227	A Bayesian network meta-analysis of comparison of cancer therapeutic vaccines for melanoma. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, 1976-1986.	1.3	3
1228	Estrogen Receptor Modulators in Viral Infections Such as SARS-CoV-2: Therapeutic Consequences. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6551.	1.8	14
1229	Hormonal Effects on Urticaria and Angioedema Conditions. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2209-2219.	2.0	8
1230	Hypertension is the major predictor of poor outcomes among inpatients with COVID-19 infection in the UK: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e047561.	0.8	11
1231	Visceral adipose tissue imparts peripheral macrophage influx into the hypothalamus. <i>Journal of Neuroinflammation</i> , 2021, 18, 140.	3.1	15
1232	Regulation of the Immune System Development by Glucocorticoids and Sex Hormones. <i>Frontiers in Immunology</i> , 2021, 12, 672853.	2.2	18
1233	Sex differences in Lemierre syndrome: Individual patient-level analysis. <i>Thrombosis Research</i> , 2021, 202, 36-39.	0.8	3
1234	From routine data collection to policy design: sex and gender both matter in COVID-19. <i>Lancet</i> , The, 2021, 397, 2447-2449.	6.3	13
1235	Do Anxiety and Depression Levels Affect the Inflammation Response in Patients Hospitalized for COVID-19. <i>Psychiatry Investigation</i> , 2021, 18, 505-512.	0.7	4
1236	Confounding Factors Influencing the Kinetics and Magnitude of Serological Response Following Administration of BNT162b2. <i>Microorganisms</i> , 2021, 9, 1340.	1.6	33
1237	Testosterone Deficiency Is a Risk Factor for Severe COVID-19. <i>Frontiers in Endocrinology</i> , 2021, 12, 694083.	1.5	42
1239	COVID-19: Vaccine Delivery System, Drug Repurposing and Application of Molecular Modeling Approach. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3313-3330.	2.0	9
1240	CORM-3 exerts a neuroprotective effect in a rodent model of traumatic brain injury via the bidirectional gut-brain interactions. <i>Experimental Neurology</i> , 2021, 341, 113683.	2.0	17
1241	The impact of donor and recipient sex on kidney allograft survival in pediatric transplant recipients. <i>Pediatric Nephrology</i> , 2022, 37, 209-216.	0.9	8
1242	Association of immune cell subsets with cardiac mechanics in the Multi-Ethnic Study of Atherosclerosis. <i>JCI Insight</i> , 2021, 6, .	2.3	4
1243	Effects of 17 β -Estradiol on Monocyte/Macrophage Response to <i>Staphylococcus aureus</i> : An In Vitro Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 701391.	1.8	7
1244	Prevalence and associated factors of fatigue in autoimmune myasthenia gravis. <i>Neuromuscular Disorders</i> , 2021, 31, 612-621.	0.3	14
1245	Age and Gender Disparities in Adverse Events Following COVID-19 Vaccination: Real-World Evidence Based on Big Data for Risk Management. <i>Frontiers in Medicine</i> , 2021, 8, 700014.	1.2	41

#	ARTICLE	IF	CITATIONS
1246	Multimarker profiling identifies protective and harmful immune processes in heart failure: findings from BIOSTAT-CHF. <i>Cardiovascular Research</i> , 2022, 118, 1964-1977.	1.8	10
1247	Gender-Dependent Specificities in Cutaneous Melanoma Predisposition, Risk Factors, Somatic Mutations, Prognostic and Predictive Factors: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7945.	1.2	10
1248	Biological attributes of age and gender variations in Indian COVID-19 cases: A retrospective data analysis. <i>Clinical Epidemiology and Global Health</i> , 2021, 11, 100788.	0.9	27
1249	Anxiety-like behavior and intestinal microbiota changes as strain-and sex-dependent sequelae of mild food allergy in mouse models of cow's milk allergy. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 122-141.	2.0	8
1250	Impacts of Immunometabolism on Male Reproduction. <i>Frontiers in Immunology</i> , 2021, 12, 658432.	2.2	18
1251	Sex-Specific Signature in the Circulating NLRP3 Levels of Saudi Adults with Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 3288.	1.0	7
1252	Multimodal single-cell omics analysis identifies epithelium-immune cell interactions and immune vulnerability associated with sex differences in COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 292.	7.1	13
1253	Klinefelter syndrome—Considerations in management during the SARS-CoV-2 pandemic. <i>Clinical Endocrinology</i> , 2023, 98, 131-132.	1.2	1
1255	Sex Disparities in Efficacy in COVID-19 Vaccines: A Systematic Review and Meta-Analysis. <i>Vaccines</i> , 2021, 9, 825.	2.1	57
1256	Antibody Responsiveness to Influenza: What Drives It?. <i>Viruses</i> , 2021, 13, 1400.	1.5	5
1257	Application of the MISTEACHING(S) disease susceptibility framework to <i>Actinobacillus pleuropneumoniae</i> to identify research gaps: an exemplar of a veterinary pathogen. <i>Animal Health Research Reviews</i> , 2021, 22, 120-135.	1.4	6
1258	Neoantigen Controversies. <i>Annual Review of Biomedical Data Science</i> , 2021, 4, 227-253.	2.8	9
1259	Statins in Depression: An Evidence-Based Overview of Mechanisms and Clinical Studies. <i>Frontiers in Psychiatry</i> , 2021, 12, 702617.	1.3	26
1260	Wounds in chronic leg oedema. <i>International Wound Journal</i> , 2022, 19, 411-425.	1.3	8
1261	Metformin and Covid-19: Focused Review of Mechanisms and Current Literature Suggesting Benefit. <i>Frontiers in Endocrinology</i> , 2021, 12, 587801.	1.5	35
1262	Adverse reactions to Pfizer-BioNTech vaccination of healthcare workers at Malta's state hospital. <i>International Journal of Clinical Practice</i> , 2021, 75, e14605.	0.8	33
1264	Sex differences in associations between birth characteristics and childhood cancers: a five-state registry-linkage study. <i>Cancer Causes and Control</i> , 2021, 32, 1289-1298.	0.8	5
1265	Differential effects of estradiol and progesterone on human T cell activation <i>in vitro</i> . <i>European Journal of Immunology</i> , 2021, 51, 2430-2440.	1.6	12

#	ARTICLE	IF	CITATIONS
1266	Gender dimorphism in the virulence of a dioecious mistletoe. <i>International Journal for Parasitology</i> , 2021, 51, 985-987.	1.3	1
1267	Sex Differences in Inflammation During Venous Remodeling of Arteriovenous Fistulae. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 715114.	1.1	11
1268	Sexual Dimorphism and Gender in Infectious Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 698121.	2.2	57
1269	Tissue-specific differences in HIV DNA levels and mechanisms that govern HIV transcription in blood, gut, genital tract and liver in ART-treated women. <i>Journal of the International AIDS Society</i> , 2021, 24, e25738.	1.2	8
1270	Lack of consideration of sex and gender in COVID-19 clinical studies. <i>Nature Communications</i> , 2021, 12, 4015.	5.8	89
1271	Multi-omic profiling of primary mouse neutrophils predicts a pattern of sex- and age-related functional regulation. <i>Nature Aging</i> , 2021, 1, 715-733.	5.3	55
1272	Microglial heterogeneity in aging and Alzheimer's disease: Is sex relevant?. <i>Journal of Pharmacological Sciences</i> , 2021, 146, 169-181.	1.1	21
1273	Progesterone in Addition to Standard of Care vs Standard of Care Alone in the Treatment of Men Hospitalized With Moderate to Severe COVID-19. <i>Chest</i> , 2021, 160, 74-84.	0.4	42
1274	Sex-Specific Differences in Glioblastoma. <i>Cells</i> , 2021, 10, 1783.	1.8	57
1275	Immune receptor toll-like receptor 4 contributes to stress-induced affective responses in a sex-specific manner. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 14, 100248.	1.3	1
1276	Early life Adversity, functional connectivity and cognitive performance in Schizophrenia: The mediating role of IL-6. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 388-396.	2.0	21
1277	Sex-specific gene expression in the blood of four primates. <i>Genomics</i> , 2021, 113, 2605-2613.	1.3	7
1278	Sex-based clinical and immunological differences in COVID-19. <i>BMC Infectious Diseases</i> , 2021, 21, 647.	1.3	33
1279	Caloric restriction alleviates radiation injuries in a sex-dependent fashion. <i>FASEB Journal</i> , 2021, 35, e21787.	0.2	5
1281	Numerical and Structural Chromosomal Abnormalities Associated with Immunodeficiency. <i>Cytology and Genetics</i> , 2021, 55, 340-349.	0.2	0
1282	Difference in absolute lymphocyte count among male and female heart transplant recipients. <i>Clinical Transplantation</i> , 2021, 35, e14412.	0.8	1
1283	COVID-19: gender characteristics of the course, perinatal risks and possible ways to prevent complications. <i>Reproductive Endocrinology</i> , 2021, , 14-24.	0.0	0
1284	Female sex is associated with higher rates of dermatologic adverse events among patients with melanoma receiving immune checkpoint inhibitor therapy: a retrospective cohort study. <i>Journal of the American Academy of Dermatology</i> , 2021, , .	0.6	4

#	ARTICLE	IF	CITATIONS
1285	Sex Matters: Physiological Abundance of Immuno-Regulatory CD71+ Erythroid Cells Impair Immunity in Females. <i>Frontiers in Immunology</i> , 2021, 12, 705197.	2.2	14
1286	Manifestations of renal system involvement in hospitalized patients with COVID-19 in Saudi Arabia. <i>PLoS ONE</i> , 2021, 16, e0253036.	1.1	6
1287	The effect of estrogen in coronavirus disease 2019. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L219-L227.	1.3	19
1288	Sex Difference in Serious Infections. <i>Epidemiology</i> , 2021, 32, e26-e27.	1.2	5
1289	SARS-CoV-2 infection during pregnancy and pregnancy-related conditions: Concerns, challenges, management and mitigation strategiesâ€”a narrative review. <i>Journal of Infection and Public Health</i> , 2021, 14, 863-875.	1.9	43
1290	The Political Psychology of COVIDâ€™19. <i>Political Psychology</i> , 2021, 42, 715-728.	2.2	21
1291	Antibody responses to SARS-CoV-2 vaccines in 45,965 adults from the general population of the United Kingdom. <i>Nature Microbiology</i> , 2021, 6, 1140-1149.	5.9	254
1292	Neutrophils in cancer: heterogeneous and multifaceted. <i>Nature Reviews Immunology</i> , 2022, 22, 173-187.	10.6	241
1293	Neospora caninum truncated recombinant proteins formulated with liposomes and CpG-ODNs triggered a humoral immune response in cattle after immunisation and challenge. <i>Veterinary Immunology and Immunopathology</i> , 2021, 238, 110285.	0.5	3
1295	Sex-related difference in bleeding and thromboembolic risks in patients with atrial fibrillation treated with direct oral anticoagulants. <i>Heart and Vessels</i> , 2022, 37, 467-475.	0.5	4
1297	Potential Physiological and Cellular Mechanisms of Exercise That Decrease the Risk of Severe Complications and Mortality Following SARS-CoV-2 Infection. <i>Sports</i> , 2021, 9, 121.	0.7	4
1298	Sex Bias and Autoimmune Diseases. <i>Journal of Investigative Dermatology</i> , 2022, 142, 857-866.	0.3	14
1299	The Effects of Physical Exercise on Tumor Vasculature: Systematic Review and Meta-analysis. <i>International Journal of Sports Medicine</i> , 2021, 42, 1237-1249.	0.8	5
1301	Women are from venus: implications for diversified sex-based preexposure prophylaxis approaches. <i>Aids</i> , 2021, 35, 1691-1693.	1.0	0
1302	Trends in the Research Into Immune Checkpoint Blockade by Anti-PD1/PDL1 Antibodies in Cancer Immunotherapy: A Bibliometric Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 670900.	1.6	9
1303	Association of Host Factors With Antibody Response to Seasonal Influenza Vaccination in Allogeneic Hematopoietic Stem Cell Transplant Patients. <i>Journal of Infectious Diseases</i> , 2022, 225, 1482-1493.	1.9	5
1304	Leveraging the Mendelian disorders of the epigenetic machinery to systematically map functional epigenetic variation. <i>ELife</i> , 2021, 10, .	2.8	10
1305	Comparative characteristics of regional morbidity of malignant neoplasms of the abdominal cavity and other localizations considering certain determining factors. <i>Bukovinian Medical Herald</i> , 2021, 25, 55-61.	0.1	0

#	ARTICLE	IF	CITATIONS
1306	Sex Differences in Immunity to Viral Infections. <i>Frontiers in Immunology</i> , 2021, 12, 720952.	2.2	123
1307	Sex steroid hormones are associated with mortality in COVID-19 patients. <i>Medicine (United States)</i> , 2021, 100, e27072.	0.4	24
1308	Glucocorticoids and Androgens Protect From Gastric Metaplasia by Suppressing Group 2 Innate Lymphoid Cell Activation. <i>Gastroenterology</i> , 2021, 161, 637-652.e4.	0.6	25
1309	Clinical observation of the efficacy of PD-1/PD-L1 inhibitors in the treatment of patients with advanced solid tumors. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1584-1595.	1.3	4
1310	The Role of Regulatory T Cells in Pulmonary Arterial Hypertension. <i>Frontiers in Immunology</i> , 2021, 12, 684657.	2.2	27
1311	The impact of tocilizumab on respiratory support states transition and clinical outcomes in COVID-19 patients. A Markov model multi-state study. <i>PLoS ONE</i> , 2021, 16, e0251378.	1.1	3
1312	Estrogen receptor actions in colitis. <i>Essays in Biochemistry</i> , 2021, 65, 1003-1013.	2.1	8
1313	Sex-biased clinical presentation and outcomes from COVID-19. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1072-1073.	2.8	7
1315	Trends in pediatric lymphoma incidence by global region, age and sex from 1988-2012. <i>Cancer Epidemiology</i> , 2021, 73, 101965.	0.8	5
1316	Host variations in SARS-CoV-2 infection. <i>Turkish Journal of Biology</i> , 2021, 45, 404-424.	2.1	2
1317	The Association between Wearing a Mask and COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9131.	1.2	28
1318	Influence of sex hormones on the immune response to leishmaniasis. <i>Parasite Immunology</i> , 2021, 43, e12874.	0.7	7
1319	A Case-Control Study of Paracoccidioidomycosis in Women: The Hormonal Protection Revisited. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 655.	1.5	2
1320	Sex Differences in Primary HIV Infection: Revisiting the Role of TLR7-Driven Type 1 IFN Production by Plasmacytoid Dendritic Cells in Women. <i>Frontiers in Immunology</i> , 2021, 12, 729233.	2.2	13
1321	Immunity, Sex Hormones, and Environmental Factors as Determinants of COVID-19 Disparity in Women. <i>Frontiers in Immunology</i> , 2021, 12, 680845.	2.2	18
1322	Circulating Cytokines Predict 1H-Proton MRS Cerebral Metabolites in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 690923.	1.7	2
1323	United States burden of melanoma and non-melanoma skin cancer from 1990 to 2019. <i>Journal of the American Academy of Dermatology</i> , 2021, 85, 388-395.	0.6	79
1324	Sex Differences in Influenza: The Challenge Study Experience. <i>Journal of Infectious Diseases</i> , 2022, 225, 715-722.	1.9	21

#	ARTICLE	IF	CITATIONS
1325	Major Insights in Dynamics of Host Response to SARS-CoV-2: Impacts and Challenges. <i>Frontiers in Microbiology</i> , 2021, 12, 637554.	1.5	8
1326	Androgen Activity Is Associated With PD-L1 Downregulation in Thyroid Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 663130.	1.8	12
1327	Heterologous ChAdOx1 nCoV-19/BNT162b2 Prime-Boost Vaccination Induces Strong Humoral Responses among Health Care Workers. <i>Vaccines</i> , 2021, 9, 857.	2.1	49
1328	Effects of sex and aging on the immune cell landscape as assessed by single-cell transcriptomic analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	88
1329	Depletion of skeletal muscle mass adversely affects long-term outcomes for men undergoing gastrectomy for gastric cancer. <i>PLoS ONE</i> , 2021, 16, e0256365.	1.1	10
1331	Type I Interferons in COVID-19 Pathogenesis. <i>Biology</i> , 2021, 10, 829.	1.3	32
1332	Sex Differences and Predictors of In-Hospital Mortality among Patients with COVID-19: Results from the ANCOHVID Multicentre Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9018.	1.2	8
1333	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.	1.3	16
1334	The Impact of Di-Isononyl Phthalate Exposure on Specialized Epithelial Cells in the Colon. <i>Toxicological Sciences</i> , 2021, 184, 142-153.	1.4	3
1335	Association between high-sensitivity C-reactive protein levels and depression: Moderation by age, sex, obesity, and aerobic physical activity. <i>Journal of Affective Disorders</i> , 2021, 291, 375-383.	2.0	10
1336	Addressing an HIV cure in LMIC. <i>Retrovirology</i> , 2021, 18, 21.	0.9	8
1339	Neurologic adverse events among 704,003 first-dose recipients of the BNT162b2 mRNA COVID-19 vaccine in Mexico: A nationwide descriptive study. <i>Clinical Immunology</i> , 2021, 229, 108786.	1.4	84
1340	Estrogen Receptor \hat{I}^2 as a Candidate Regulator of Sex Differences in the Maternal Immune Activation Model of ASD. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 717411.	1.4	10
1341	Better prognosis in females with severe COVID-19 pneumonia: possible role of inflammation as potential mediator. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1137-1144.	2.8	15
1342	Clinical Characteristics and Prognostic Analysis of Patients With Pulmonary Tuberculosis and Type 2 Diabetes Comorbidity in China: A Retrospective Analysis. <i>Frontiers in Public Health</i> , 2021, 9, 710981.	1.3	6
1343	Disparate regulation of IMD signaling drives sex differences in infection pathology in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	21
1344	Time for action: towards an intersectional gender approach to COVID-19 vaccine development and deployment that leaves no one behind. <i>BMJ Global Health</i> , 2021, 6, e006854.	2.0	16
1345	Recombinant <i>Mycobacterium smegmatis</i> delivering a fusion protein of human macrophage migration inhibitory factor (MIF) and IL-7 exerts an anticancer effect by inducing an immune response against MIF in a tumor-bearing mouse model. , 2021, 9, e003180.		11

#	ARTICLE	IF	CITATIONS
1346	Evaluation of hepatic enzymes activities in COVID-19 patients. <i>International Immunopharmacology</i> , 2021, 97, 107701.	1.7	14
1347	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.	0.4	41
1348	Gender-specific Stratification of Survival Following Immune Checkpoint Inhibitor Therapy Based on Intratumoral Expression of a B cell Gene Signature. <i>European Urology Oncology</i> , 2022, 5, 338-346.	2.6	7
1349	SARS-COV-2: RT-PCR CYCLE THRESHOLD (CT) VALUE AT DIAGNOSIS AND ITS RELATION TO AGE AND SEX IN ASSAM, INDIA. , 2021, , 28-30.		0
1350	Sex disparities in COVID-19 outcomes of inpatients with diabetes: insights from the CORONADO study. <i>European Journal of Endocrinology</i> , 2021, 185, 299-311.	1.9	14
1351	Perinatal exposure to endocrine disrupting chemicals and neurodevelopment: How articles of daily use influence the development of our children. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2021, 35, 101568.	2.2	18
1352	Wood smoke particle exposure in mice reduces the severity of influenza infection. <i>Toxicology and Applied Pharmacology</i> , 2021, 426, 115645.	1.3	5
1353	Sex-based heterogeneity in non-small cell lung cancer (NSCLC) and response to immune checkpoint inhibitors (ICIs): a narrative review. <i>Precision Cancer Medicine</i> , 0, 4, 26-26.	1.8	1
1354	The Predictive Value of Clinical and Molecular Characteristics or Immunotherapy in Non-Small Cell Lung Cancer: A Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Oncology</i> , 2021, 11, 732214.	1.3	11
1355	Sex and Cardiovascular Function in Relation to Vascular Brain Injury in Patients with Cognitive Complaints. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 261-271.	1.2	2
1356	Feminising hormone therapy reduces testicular ACE2 receptor expression: Implications for treatment or prevention of COVID-19 infection in men. <i>Andrologia</i> , 2021, 53, e14186.	1.0	4
1357	Immune Sexual Dimorphism: Connecting the Dots. <i>Physiology</i> , 2022, 37, 55-68.	1.6	1
1358	Polymorphic estrogen receptor binding site causes Cd2-dependent sex bias in the susceptibility to autoimmune diseases. <i>Nature Communications</i> , 2021, 12, 5565.	5.8	12
1359	Sex-Based Differences in Treatment with Immune Checkpoint Inhibition and Targeted Therapy for Advanced Melanoma: A Nationwide Cohort Study. <i>Cancers</i> , 2021, 13, 4639.	1.7	9
1360	Long COVID: to investigate immunological mechanisms and sex/gender related aspects as fundamental steps for tailored therapy. <i>European Respiratory Journal</i> , 2022, 59, 2102245.	3.1	52
1361	Age- and sex-mediated differences in T lymphocyte populations of kidney transplant recipients. <i>Pediatric Transplantation</i> , 2022, 26, e14150.	0.5	7
1363	Vitiligo-like leukoderma as an indicator of clinical response to immune checkpoint inhibitors in late-stage melanoma patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, , 1.	1.2	2
1364	The effect of patient sex on the efficacy and safety of anticancer immunotherapy. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 1535-1544.	1.0	10

#	ARTICLE	IF	CITATIONS
1365	Sex Differences in Cancer-Specific Survival Are Pronounced during Adolescence and Young Adulthood: A SEER Population-Based Study. <i>Epidemiologia</i> , 2021, 2, 391-401.	1.1	4
1366	Vital signs as physiomarkers of neonatal sepsis. <i>Pediatric Research</i> , 2022, 91, 273-282.	1.1	21
1367	COVID-19: Pulmonary and Extra Pulmonary Manifestations. <i>Frontiers in Public Health</i> , 2021, 9, 711616.	1.3	75
1369	Untangling the pathophysiologic link between coronary microvascular dysfunction and heart failure with preserved ejection fraction. <i>European Heart Journal</i> , 2021, 42, 4431-4441.	1.0	39
1370	Sex and Gender Differences in Kidney Cancer: Clinical and Experimental Evidence. <i>Cancers</i> , 2021, 13, 4588.	1.7	24
1371	Beyond the X Factor: Relevance of Sex Hormones in NAFLD Pathophysiology. <i>Cells</i> , 2021, 10, 2502.	1.8	28
1372	Polikistik over sendromu olan kadÄ±nlar COVID-19 enfeksiyonuna daha mÄ± hassaslar?. Târk Jinekoloji Ve Obstetrik Dernei Dergisi, 2021, 18, 221-223.	0.3	2
1373	Return to Work in Survivors With Occupational Cancers. <i>Journal of Occupational and Environmental Medicine</i> , 2021, Publish Ahead of Print, .	0.9	0
1374	Weaker protection against tuberculosis in BCG-vaccinated male 129 S2 mice compared to females. <i>Vaccine</i> , 2021, 39, 7253-7264.	1.7	8
1375	Variants of MIRNA146A rs2910164 and MIRNA499 rs3746444 are associated with the development of cutaneous leishmaniasis caused by <i>Leishmania guyanensis</i> and with plasma chemokine IL-8. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009795.	1.3	8
1376	Microglial Cannabinoid Type 1 Receptor Regulates Brain Inflammation in a Sex-Specific Manner. <i>Cannabis and Cannabinoid Research</i> , 2021, , .	1.5	18
1377	Angiotensin II type 1 receptor blockade attenuates posttraumatic stress disorder-related chronic pain by inhibiting glial activation in the spinal cord. <i>Neuropharmacology</i> , 2021, 196, 108704.	2.0	3
1379	Distinct Effects of Heparin and Interleukinâ4 Functionalization on Macrophage Polarization and In Situ Arterial Tissue Regeneration Using Resorbable Supramolecular Vascular Grafts in Rats. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101103.	3.9	11
1380	Differences in Heart Graft Survival by Recipient Sex. <i>Transplantation Direct</i> , 2021, 7, e749.	0.8	7
1382	An Overview of Sex and Gender in Pulmonary and Critical Care Medicine. <i>Clinics in Chest Medicine</i> , 2021, 42, 385-390.	0.8	1
1384	Expression of Sex Hormone Receptor and Immune Response Genes in Peripheral Blood Mononuclear Cells During the Menstrual Cycle. <i>Frontiers in Endocrinology</i> , 2021, 12, 721813.	1.5	10
1385	Glycoprotein Pathways Altered in Frontotemporal Dementia With Autoimmune Disease. <i>Frontiers in Immunology</i> , 2021, 12, 736260.	2.2	2
1386	Estrogen and COVID-19 symptoms: Associations in women from the COVID Symptom Study. <i>PLoS ONE</i> , 2021, 16, e0257051.	1.1	68

#	ARTICLE	IF	CITATIONS
1387	Single-cell RNA Sequencing Reveals Sexually Dimorphic Transcriptome and Type 2 Diabetes Genes in Mouse Islet β^2 Cells. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 408-422.	3.0	17
1388	Differences between immunotherapy-induced and primary hypophysitisâ€”a multicenter retrospective study. <i>Pituitary</i> , 2021, , 1.	1.6	15
1389	An Indirect Comparison Between Nivolumab + Ipilimumab + Two Cycles of Chemotherapy vs. Pembrolizumab + Chemotherapy as First-Line Treatment for Metastatic Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 698199.	1.3	5
1390	Sex Differences in Respiratory Viral Pathogenesis and Treatments. <i>Annual Review of Virology</i> , 2021, 8, 393-414.	3.0	39
1392	Sex differences and similarities in the neuroimmune response to central administration of poly I:C. <i>Journal of Neuroinflammation</i> , 2021, 18, 193.	3.1	17
1393	Sex Differences in Adverse Reactions to an Inactivated SARS-CoV-2 Vaccine Among Medical Staff in China. <i>Frontiers in Medicine</i> , 2021, 8, 731593.	1.2	10
1394	Characterization and structural basis of a lethal mouse-adapted SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 5654.	5.8	89
1395	Immune Function in Critically Ill Septic Children. <i>Pathogens</i> , 2021, 10, 1239.	1.2	2
1396	A Novel Plant-Produced Asialo-rhuEPO Protects Brain from Ischemic Damage Without Erythropoietic Action. <i>Translational Stroke Research</i> , 2022, 13, 338-354.	2.3	7
1397	A virus-free cellular model recapitulates several features of severe COVID-19. <i>Scientific Reports</i> , 2021, 11, 17473.	1.6	4
1398	Management of Patients With Glucocorticoid-Related Diseases and COVID-19. <i>Frontiers in Endocrinology</i> , 2021, 12, 705214.	1.5	15
1399	Differential mutation profile of SARS-CoV-2 proteins across deceased and asymptomatic patients. <i>Chemico-Biological Interactions</i> , 2021, 347, 109598.	1.7	13
1400	Virus infection modulates male sexual behaviour in <i>Caenorhabditis elegans</i> . <i>Molecular Ecology</i> , 2021, 30, 6776-6790.	2.0	6
1401	Acetaminophen-Induced Liver Injury Exposes Murine IL-22 as Sex-Related Gene Product. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10623.	1.8	4
1402	HIF-1 β modulates sex-specific Th17/Treg responses during hepatic amoebiasis. <i>Journal of Hepatology</i> , 2022, 76, 160-173.	1.8	12
1403	Cells to Surgery Quiz: September 2021. <i>Journal of Investigative Dermatology</i> , 2021, 141, e111-e117.	0.3	0
1404	Crosstalk between estrogen, dendritic cells, and SARSâ€”CoVâ€”2 infection. <i>Reviews in Medical Virology</i> , 2022, 32, e2290.	3.9	10
1405	Sex-dependent gene co-expression in the human body. <i>Scientific Reports</i> , 2021, 11, 18758.	1.6	11

#	ARTICLE	IF	CITATIONS
1406	Influence of androgen deprivation therapy on the severity of COVID-19 in prostate cancer patients. <i>Prostate</i> , 2021, 81, 1349-1354.	1.2	15
1407	Factors related with the incidence of acute respiratory infections in toddlers in Sleman, Yogyakarta, Indonesia: Evidence from the Sleman Health and Demographic Surveillance System. <i>PLoS ONE</i> , 2021, 16, e0257881.	1.1	6
1408	Inflammatory cytokine storms severity may be fueled by interactions of micronuclei and RNA viruses such as COVID-19 virus SARS-CoV-2. A hypothesis. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 788, 108395.	2.4	8
1409	Association between Reactogenicity and Immunogenicity after Vaccination with BNT162b2. <i>Vaccines</i> , 2021, 9, 1089.	2.1	33
1410	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , 2021, 597, E10-E11.	13.7	4
1411	Immunologic resilience and COVID-19 survival advantage. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1176-1191.	1.5	21
1412	The role of PD-1/PD-L1 checkpoint in arsenic lung tumorigenesis. <i>Toxicology and Applied Pharmacology</i> , 2021, 426, 115633.	1.3	7
1413	Immunopathology and Immunosenescence, the Immunological Key Words of Severe COVID-19. Is There a Role for Stem Cell Transplantation?. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 725606.	1.8	8
1414	Voluntary running attenuates behavioural signs of low back pain: dimorphic regulation of intervertebral disc inflammation in male and female SPARC-null mice. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 110-123.	0.6	12
1415	MHC Variants Associated With Symptomatic Versus Asymptomatic SARS-CoV-2 Infection in Highly Exposed Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 742881.	2.2	35
1416	Temporal Geospatial Analysis of COVID-19 Pre-Infection Determinants of Risk in South Carolina. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9673.	1.2	3
1417	Sex Differences in Molecular Mechanisms of Cardiovascular Aging. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	13
1419	Sex differences in linear enamel hypoplasia prevalence and frailty in Ancestral Puebloans. <i>Journal of Archaeological Science: Reports</i> , 2021, 39, 103153.	0.2	3
1420	Sex-differences in symptoms and functioning in >5000 cancer survivors: Results from the PROFILES registry. <i>European Journal of Cancer</i> , 2021, 156, 24-34.	1.3	29
1421	Long-term residential exposure to air pollution is associated with hair cortisol concentration and differential leucocyte count in Flemish adolescent boys. <i>Environmental Research</i> , 2021, 201, 111595.	3.7	7
1422	Sex differences in antibody responses to the 23-valent pneumococcal polysaccharide vaccination. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 509-510.	0.5	3
1423	Acute-Phase Levels of CXCL8 as Risk Factor for Chronic Arthralgia Following Chikungunya Virus Infection. <i>Frontiers in Immunology</i> , 2021, 12, 744183.	2.2	7
1424	Biological and Psychological Factors Determining Neuropsychiatric Outcomes in COVID-19. <i>Current Psychiatry Reports</i> , 2021, 23, 68.	2.1	17

#	ARTICLE	IF	CITATIONS
1425	Severe chickenpox disease and seroprevalence in Sweden – implications for general vaccination. <i>International Journal of Infectious Diseases</i> , 2021, 111, 92-98.	1.5	1
1426	Possible Markers of Venous Sinus Pressure Elevation in Multiple Sclerosis: Correlations with Gender and Disease Progression. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 55, 103207.	0.9	7
1427	Sex differences in concentrations of HMGB1 and numbers of pigmented monocytes in infants and young children with malaria. <i>Parasitology International</i> , 2021, 84, 102387.	0.6	3
1428	Age and Sex: Impact on adipose tissue metabolism and inflammation. <i>Mechanisms of Ageing and Development</i> , 2021, 199, 111563.	2.2	28
1429	A network meta-analysis of stress mediators in suicide behaviour. <i>Frontiers in Neuroendocrinology</i> , 2021, 63, 100946.	2.5	15
1430	Sex-based differences in response to anti-PD-1 or PD-L1 treatment in patients with non-small-cell lung cancer expressing high PD-L1 levels. A systematic review and meta-analysis of randomized clinical trials. <i>ESMO Open</i> , 2021, 6, 100251.	2.0	39
1431	COVID-19 Vaccines and the Skin. <i>Dermatologic Clinics</i> , 2021, 39, 653-673.	1.0	97
1432	Characteristics and outcomes of COVID-19 infection in 45 patients with breast cancer: A multi-center retrospective study in Hubei, China. <i>Breast</i> , 2021, 59, 102-109.	0.9	5
1433	The risk of serious infection in rheumatoid arthritis patients receiving tocilizumab compared with tumor necrosis factor inhibitors in Korea. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 989-995.	1.6	4
1434	Three's Company: Neuroimmune activation, sex, and memory at the tripartite synapse. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 16, 100326.	1.3	4
1435	Neuroimmune mechanisms of cognitive impairment in a mouse model of Gulf War illness. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 204-218.	2.0	9
1437	Sex-specific remodeling of T-cell compartment with aging: Implications for rat susceptibility to central nervous system autoimmune diseases. <i>Immunology Letters</i> , 2021, 239, 42-59.	1.1	0
1438	Gender differences in Damp-Heat Syndrome: A review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112128.	2.5	3
1439	Preparing for the long-haul: Autonomic complications of COVID-19. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102841.	1.4	55
1440	Immunosenescence and inflammaging in the aging process: age-related diseases or longevity?. <i>Ageing Research Reviews</i> , 2021, 71, 101422.	5.0	178
1441	Sex differences in the behavioral and immune responses of mice to tumor growth and cancer therapy. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 161-172.	2.0	6
1442	Dynamics of IgG-avidity and antibody levels after Covid-19. <i>Journal of Clinical Virology</i> , 2021, 144, 104986.	1.6	25
1443	Sex-tailored pharmacology and COVID-19: Next steps towards appropriateness and health equity. <i>Pharmacological Research</i> , 2021, 173, 105848.	3.1	16

#	ARTICLE	IF	CITATIONS
1444	Matters of the heart: Cellular sex differences. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 160, 42-55.	0.9	40
1445	Inflammation in obese children and adolescents: Association with psychosocial stress variables and effects of a lifestyle intervention. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 40-47.	2.0	2
1446	Low-dose candesartan prevents schizophrenia-like behavioral alterations in a neurodevelopmental two-hit model of schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110348.	2.5	8
1447	Ontogeny of plasma cytokine and chemokine concentrations across the first week of human life. <i>Cytokine</i> , 2021, 148, 155704.	1.4	4
1448	Preclinical and clinical toxicity of immuno-oncology therapies and mitigation strategies. , 2022, , 499-513.		0
1449	Sex-differential non-specific effects of rabies vaccine in dogs: An extended analysis of a randomized controlled trial in a high-mortality population. <i>Vaccine</i> , 2021, , .	1.7	2
1451	Drugs for the Treatment of COVID-19. , 2021, , 193-204.		0
1452	Methodologies for bioactivity assay: animal study. , 2021, , 191-220.		0
1453	Dynamics and Correlation of Multiplex Immune Profiling Reveal Persistent Immune Inflammation In Drug Users After Withdrawal. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1454	Functional Signatures in Non-Small-Cell Lung Cancer: A Systematic Review and Meta-Analysis of Sex-Based Differences in Transcriptomic Studies. <i>Cancers</i> , 2021, 13, 143.	1.7	19
1455	Sex Differences in Neurodegeneration: The Role of the Immune System in Humans. <i>Biological Psychiatry</i> , 2022, 91, 72-80.	0.7	31
1456	Sex- and Gender-Dependent Differences in Clinical and Preclinical Sepsis. <i>Shock</i> , 2021, 56, 178-187.	1.0	20
1457	Inequity in Inequity: Disproportional Mortality Risk From SARS in Cancer Patients With COVID-19 in Brazil: A Call to Action. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1458	Immune system and COVID-19 by sex differences and age. <i>Women's Health</i> , 2021, 17, 174550652110222.	0.7	47
1459	Gender-related disparities in the frequencies of PD-1 and PD-L1 positive peripheral blood T and B lymphocytes in patients with alcohol-related liver disease: a single center pilot study. <i>PeerJ</i> , 2021, 9, e10518.	0.9	6
1460	Differential effects of chronic immunosuppression on behavioral, epigenetic, and Alzheimer's disease-associated markers in 3xTg-AD mice. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 30.	3.0	7
1461	Sex Differences in Peritraumatic Inflammatory Cytokines and Steroid Hormones Contribute to Prospective Risk for Nonremitting Posttraumatic Stress Disorder. <i>Chronic Stress</i> , 2021, 5, 247054702110322.	1.7	12
1462	Sex Differences in Adaptive Immunity in Chronic Lung Disease. <i>Physiology in Health and Disease</i> , 2021, , 323-343.	0.2	0

#	ARTICLE	IF	CITATIONS
1463	Effects of Thermal Conditioning and Folic Acid on Methylation of the BDNF Promoter Region in Chicks. <i>Journal of Poultry Science</i> , 2021, 58, 280-285.	0.7	2
1464	Cellular Indoctrination: How the Tumor Microenvironment Reeducates Macrophages Towards Nefarious Ends. , 2021, , .		0
1465	Sexual dimorphism, aging and immunity. <i>Vitamins and Hormones</i> , 2021, 115, 367-399.	0.7	7
1467	Sex in Bladder cancer research: an overview. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 548-553.	0.3	0
1468	SARS-CoV2 S Protein Features Potential Estrogen Binding Site. <i>Food Technology and Biotechnology</i> , 2021, 59, 24-30.	0.9	1
1469	Sex Disparities in the Clinical Characteristics, Synchronous Distant Metastasis Occurrence and Prognosis: A Pan-cancer Analysis. <i>Journal of Cancer</i> , 2021, 12, 498-507.	1.2	6
1470	Sex Differences in Immunity: Implications for the Development of Novel Vaccines Against Emerging Pathogens. <i>Frontiers in Immunology</i> , 2020, 11, 601170.	2.2	33
1471	Interaction Between Social Defeat Stress and Chronic Ethanol Exposure on Behaviors During Ethanol Withdrawal and Pro-Inflammatory Cytokines in Mice. <i>Psychoneuroimmunology Journal</i> , 2021, 2, 1-11.	0.2	0
1472	Novel Coronavirus Disease (COVID-19) in Italian Patients: Gender Differences in Presentation and Severity. <i>Saudi Journal of Medicine and Medical Sciences</i> , 2021, 9, 59.	0.3	12
1473	Neuroimmune interactions and osteoarthritis pain: focus on macrophages. <i>Pain Reports</i> , 2021, 6, e892.	1.4	26
1474	Immunotoxicity studies of sulfolane following developmental exposure in Hsd:Sprague Dawley SD rats and adult exposure in B6C3F1/N mice. <i>Journal of Immunotoxicology</i> , 2021, 18, 1-12.	0.9	1
1475	Immune, neuroendocrine, and metabolic functions in insomnia disorder. , 2023, , 113-122.		0
1476	Serum Amyloid A Promotes Inflammation-Associated Damage and Tumorigenesis in a Mouse Model of Colitis-Associated Cancer. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1329-1341.	2.3	21
1477	Spatiotemporal ecological study of COVID-19 mortality in the city of São Paulo, Brazil: Shifting of the high mortality risk from areas with the best to those with the worst socio-economic conditions. <i>Travel Medicine and Infectious Disease</i> , 2021, 39, 101945.	1.5	43
1479	Disease Severity, Fever, Age, and Sex Correlate With SARS-CoV-2 Neutralizing Antibody Responses. <i>Frontiers in Immunology</i> , 2020, 11, 628971.	2.2	51
1480	Changing Functional Signatures of Microglia along the Axis of Brain Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1091.	1.8	18
1481	COVID-19 pandemic: insights into molecular mechanisms leading to sex-based differences in patient outcomes. <i>Expert Reviews in Molecular Medicine</i> , 2021, 23, e7.	1.6	16
1482	Immunity-modulated sex disparity on COVID-19 prognosis. <i>Clinical and Translational Medicine</i> , 2020, 10, e164.	1.7	3

#	ARTICLE	IF	CITATIONS
1483	The Immunology of Buruli Ulcer. , 2019, , 135-158.		3
1484	Sex Differences in Aging and Associated Biomarkers. Advances in Experimental Medicine and Biology, 2019, 1178, 57-76.	0.8	9
1485	Salivary Bioscience, Immunity, and Inflammation. , 2020, , 177-213.		7
1486	The Impact of Estrogen in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1277, 33-52.	0.8	21
1487	Physiology of Microglia. Advances in Experimental Medicine and Biology, 2019, 1175, 129-148.	0.8	45
1488	Rational Discovery of Response Biomarkers: Candidate Prognostic Factors and Biomarkers for Checkpoint Inhibitor-Based Immunotherapy. Advances in Experimental Medicine and Biology, 2020, 1248, 143-166.	0.8	3
1489	Sex and age differences in COVID-19 mortality in Europe. Wiener Klinische Wochenschrift, 2021, 133, 393-398.	1.0	79
1490	The microbiome and immune system development. , 2020, , 43-66.		4
1491	Regional, cellular and species difference of two key neuroinflammatory genes implicated in schizophrenia. Brain, Behavior, and Immunity, 2020, 88, 826-839.	2.0	23
1492	IL-6: Relevance for immunopathology of SARS-CoV-2. Cytokine and Growth Factor Reviews, 2020, 53, 13-24.	3.2	237
1494	Biomaterials-Based Opportunities to Engineer the Pulmonary Host Immune Response in COVID-19. ACS Biomaterials Science and Engineering, 2021, 7, 1742-1764.	2.6	16
1495	The gut microbiota response to helminth infection depends on host sex and genotype. ISME Journal, 2020, 14, 1141-1153.	4.4	31
1496	Sex differences in Tfh cell help to B cells contribute to sexual dimorphism in severity of rat collagen-induced arthritis. Scientific Reports, 2020, 10, 1214.	1.6	25
1497	Gendered burdens and impacts of SARS-CoV-2: a review. Health Care for Women International, 2020, 41, 1210-1225.	0.6	21
1498	Pharmacotherapeutic considerations and options for the management of osteoarthritis in women. Expert Opinion on Pharmacotherapy, 2020, 21, 557-566.	0.9	8
1499	Sex-specific differences in swimming, aerobic metabolism and recovery from exercise in adult coho salmon (<i>Oncorhynchus kisutch</i>) across ecologically relevant temperatures. , 2020, 9, coab016.		10
1545	Efficient blockade of locally reciprocated tumor-macrophage signaling using a TAM-avid nanotherapy. Science Advances, 2020, 6, eaaz8521.	4.7	22
1546	Gender-specific aspects of epidemiology, molecular genetics and outcome: lung cancer. ESMO Open, 2020, 5, e000796.	2.0	38

#	ARTICLE	IF	CITATIONS
1547	Dual TLR2 and TLR7 agonists as HIV latency-reversing agents. <i>JCI Insight</i> , 2018, 3, .	2.3	65
1548	Biological sex influences susceptibility to <i>Acinetobacter baumannii</i> pneumonia in mice. <i>JCI Insight</i> , 2020, 5, .	2.3	14
1549	Characteristics and diagnosis rate of 5630 subjects receiving SARS-CoV-2 nucleic acid tests from Wuhan, China. <i>JCI Insight</i> , 2020, 5, .	2.3	27
1550	Antituberculosis BCG vaccination: more reasons for varying innate and adaptive immune responses. <i>Journal of Clinical Investigation</i> , 2020, 130, 5121-5123.	3.9	7
1551	Accelerated resolution of inflammation underlies sex differences in inflammatory responses in humans. <i>Journal of Clinical Investigation</i> , 2016, 127, 169-182.	3.9	113
1552	Androgen receptor functions as transcriptional repressor of cancer-associated fibroblast activation. <i>Journal of Clinical Investigation</i> , 2018, 128, 5531-5548.	3.9	40
1553	The lethal sex gap: COVID-19. <i>Immunity and Ageing</i> , 2020, 17, 13.	1.8	68
1554	The impact of sex and gender on immunotherapy outcomes. <i>Biology of Sex Differences</i> , 2020, 11, 24.	1.8	114
1555	TLR4-Associated IRF-7 and NF κ B Signaling Act as a Molecular Link Between Androgen and Metformin Activities and Cytokine Synthesis in the PCOS Endometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1022-e1040.	1.8	34
1556	Transitions in metabolic and immune systems from pre-menopause to post-menopause: implications for age-associated neurodegenerative diseases. <i>F1000Research</i> , 2020, 9, 68.	0.8	29
1557	ANIMA: Association network integration for multiscale analysis. <i>Wellcome Open Research</i> , 2018, 3, 27.	0.9	6
1558	Surge of immune cell formation at birth differs by mode of delivery and infant characteristicsâ€”A population-based cohort study. <i>PLoS ONE</i> , 2017, 12, e0184748.	1.1	19
1559	Relaxin reverses inflammatory and immune signals in aged hearts. <i>PLoS ONE</i> , 2018, 13, e0190935.	1.1	28
1560	COVID-19 gender susceptibility and outcomes: A systematic review. <i>PLoS ONE</i> , 2020, 15, e0241827.	1.1	46
1561	Sex differences shape the response to infectious diseases. <i>PLoS Pathogens</i> , 2017, 13, e1006688.	2.1	81
1562	Disentangling the dynamical underpinnings of differences in SARS-CoV-2 pathology using within-host ecological models. <i>PLoS Pathogens</i> , 2020, 16, e1009105.	2.1	14
1563	COVID-19 and the increasing need for sex-disaggregated mortality data in Canada and worldwide. <i>Canada Communicable Disease Report</i> , 2020, 46, 231-235.	0.6	2
1564	Do sex-specific immunobiological factors and differences in angiotensin converting enzyme 2 (ACE2) expression explain increased severity and mortality of COVID-19 in males?. <i>Diagnosis</i> , 2020, 7, 385-386.	1.2	8

#	ARTICLE	IF	CITATIONS
1565	MANAGEMENT OF ENDOCRINE DISEASE: Does gender matter in the management of acromegaly?. European Journal of Endocrinology, 2020, 182, R67-R82.	1.9	37
1566	Anti-inflammatory effects of androgens in the human vagina. Journal of Molecular Endocrinology, 2020, 65, 109-124.	1.1	22
1567	New Approaches to Treat Sepsis: Animal Models "Do Not Work" (Review). Obshchaya Reanimatologiya, 2018, 14, 46-53.	0.2	6
1568	The Coronavirus Disease 2019 Outbreak Highlights the Importance of Sex-sensitive Medicine. European Cardiology Review, 2020, 15, e62.	0.7	3
1569	Rat Intestinal Acetic Acid and Butyric acid and Effects of Age, Sex, and High-fat Diet on the Intestinal Levels in Rats. Journal of Cancer Prevention, 2019, 24, 20-25.	0.8	5
1570	Determining Laboratory Reference Values of TREC and KREC in Different Age Groups of Iranian Healthy Individuals. Iranian Journal of Allergy, Asthma and Immunology, 0, , .	0.3	10
1571	ACE2 and TMPRSS2 variants and expression as candidates to sex and country differences in COVID-19 severity in Italy. Aging, 2020, 12, 10087-10098.	1.4	331
1572	Clinical challenges in cancer patients with COVID-19: Aging, immunosuppression, and comorbidities. Aging, 2020, 12, 24462-24474.	1.4	17
1573	Sexual dimorphism in aging hematopoiesis: an earlier decline of hematopoietic stem and progenitor cells in male than female mice. Aging, 2020, 12, 25939-25955.	1.4	8
1574	The sexist behaviour of immune checkpoint inhibitors in cancer therapy?. Oncotarget, 2017, 8, 99336-99346.	0.8	76
1575	Different effectiveness of anticancer immunotherapy in men and women relies on sex-dimorphism of the immune system. Oncotarget, 2018, 9, 31167-31168.	0.8	16
1576	Sex Differences in HIV Infection: Mystique Versus Machismo. Pathogens and Immunity, 2018, 3, 82.	1.4	10
1577	Altitudinal Effects on Innate Immune Response of a Subterranean Rodent. Zoological Science, 2020, 37, 31.	0.3	4
1579	<i>ACE2&/i> and <i>TMPRSS2&/i> Variants and Expression as Candidates to Sex and Country Differences in COVID-19 Severity in Italy. SSRN Electronic Journal, 0, , .	0.4	15
1580	COVID-19: could sex and age be a risk factor?. Minerva Medica, 2020, , .	0.3	8
1581	Bloodstream infections due to carbapenemase-producing Enterobacteriaceae in Italy: results from nationwide surveillance, 2014 to 2017. Eurosurveillance, 2019, 24, .	3.9	56
1582	Hypertension and sex related differences in mortality of COVID-19 infection: A systematic review and Meta-analysis. Archives of Biotechnology and Biomedicine, 2020, 4, 037-043.	0.1	1
1583	Can Cinnamon Spice Down Autoimmune Diseases?. Journal of Clinical & Experimental Immunology, 2020, 5, 252-258.	0.5	6

#	ARTICLE	IF	CITATIONS
1584	The Physiological Mechanisms of the Sex-Based Difference in Outcomes of COVID19 Infection. <i>Frontiers in Physiology</i> , 2021, 12, 627260.	1.3	32
1585	Human Intestinal Tissue Explant Exposure to Silver Nanoparticles Reveals Sex Dependent Alterations in Inflammatory Responses and Epithelial Cell Permeability. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9.	1.8	27
1586	Clinical Epidemiology of Coronavirus Disease 2019:Defined on Current Research. <i>Global Clinical and Translational Research</i> , 2020, , 54-72.	0.4	2
1587	Clinical characteristics and risk factors for liver injury in COVID-19 patients in Wuhan. <i>World Journal of Gastroenterology</i> , 2020, 26, 4694-4702.	1.4	21
1588	Risk factors for negative T-SPOT.TB assay results in patients with confirmed active tuberculosis: A retrospective study. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 1288-1295.	0.5	6
1589	Demographic and social issues of the pandemic. <i>Population and Economics</i> , 2020, 4, 103-122.	0.1	24
1590	Mathematical analysis of an SIR respiratory infection model with sex and gender disparity: special reference to influenza A. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 2613-2649.	1.0	4
1591	Differential Sensitivity to IL-12 Drives Sex-Specific Differences in the CD8+ T Cell Response to Infection. <i>ImmunoHorizons</i> , 2019, 3, 121-132.	0.8	16
1592	Multiple exposures of sevoflurane during pregnancy induces memory impairment in young female offspring mice. <i>Korean Journal of Anesthesiology</i> , 2017, 70, 642.	0.9	20
1593	Diabetes mellitus type 2 and yoga: Electro photonic imaging perspective. <i>International Journal of Yoga</i> , 2017, 10, 152.	0.4	1
1594	Testosterone therapy: a friend or a foe for the aging men with benign prostatic hyperplasia?. <i>Asian Journal of Andrology</i> , 2020, 22, 233.	0.8	2
1595	Epidemiological and Experimental Evidence for Sex-Dependent Differences in the Outcome of <i>Leishmania infantum</i> Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 142-145.	0.6	17
1596	Epidemiology of COVID-19 and Predictors of Outcome in Nigeria: A Single-Center Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2376-2381.	0.6	14
1597	Possible protective role of 17 β -estradiol against COVID-19. , 2020, 1, 38-48.		15
1599	Early life imprints the hierarchy of T cell clone sizes. <i>ELife</i> , 2020, 9, .	2.8	27
1600	Analysis of Male Sex as a Risk Factor in Older Adults With Coronavirus Disease 2019: A Retrospective Cohort Study From the New York City Metropolitan Region. <i>Cureus</i> , 2020, 12, e9912.	0.2	7
1601	Sex-Based Differences in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1329, 499-533.	0.8	3
1602	Importance of sex and gender in ischaemic stroke and carotid atherosclerotic disease. <i>European Heart Journal</i> , 2022, 43, 460-473.	1.0	37

#	ARTICLE	IF	CITATIONS
1603	Impaired Neutralisation of SARS-CoV-2 Delta Variant in Vaccinated Patients With B Cell Chronic Lymphocytic Leukaemia. SSRN Electronic Journal, 0, , .	0.4	0
1604	SARS-CoV-2: Pathogenic Mechanisms and Host Immune Response. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1313, 99-134.	0.8	6
1605	SARS-CoV-2 mechanisms of action and impact on human organism, risk factors and potential treatments. An exhaustive survey. <i>International Journal of Transgender Health</i> , 2021, 14, 894-947.	1.1	0
1606	Determinants of Pre-Vaccination Antibody Responses to SARS-CoV-2: A Population-Based Longitudinal Study (COVIDENCE UK). SSRN Electronic Journal, 0, , .	0.4	0
1607	MHC-II distance between parents predicts sex allocation decisions in a genetically monogamous bird. <i>Behavioral Ecology</i> , 2022, 33, 245-251.	1.0	2
1608	PERINATAL RISKS, GENDER CHARACTERISTICS AND POSSIBLE WAYS TO PREVENT COMPLICATIONS IN COVID-19. <i>ReproduktivnaĀ Medicina</i> , 2021, , 41-56.	0.1	0
1609	Incorporation of sex and gender guidelines into transplantation literature. <i>Transplantation</i> , 2021, Publish Ahead of Print, e261-e262.	0.5	2
1610	A Comprehensive Descriptive Epidemiological and Clinical Analysis of SARS-CoV-2 in West-Mexico during COVID-19 Pandemic 2020. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10644.	1.2	4
1611	Gene-Specific Sex Effects on Susceptibility to Infectious Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 712688.	2.2	11
1613	The gut microbiome as a biomarker of differential susceptibility to SARS-CoV-2. <i>Trends in Molecular Medicine</i> , 2021, 27, 1115-1134.	3.5	37
1615	The use of combined hormonal contraception in the context of the COVID-19 pandemic. <i>Meditinskiy Sovet</i> , 2021, , 186-196.	0.1	0
1616	Molecular mechanisms of vasculopathy and coagulopathy in COVID-19. <i>Biological Chemistry</i> , 2021, 402, 1505-1518.	1.2	10
1617	Randomized, Blinded, Placebo-Controlled Trial of De Simone Formulation Probiotic During HIV-Associated Suboptimal CD4+ T Cell Recovery. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 89, 199-207.	0.9	3
1618	Single-Cell Analysis of the In Vivo Dynamics of Host Circulating Immune Cells Highlights the Importance of Myeloid Cells in Avian Flaviviral Infection. <i>Journal of Immunology</i> , 2021, 207, 2878-2891.	0.4	3
1619	Association of Acute Upper Respiratory Tract Infections with Sudden Sensorineural Hearing Loss: A Case-Crossover, Nationwide, Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10745.	1.2	3
1620	Gene expression in peripheral blood mononuclear cells in impulsive aggression: Intermittent explosive disorder compared with non-aggressive healthy and psychiatric controls. <i>Psychoneuroendocrinology</i> , 2022, 136, 105453.	1.3	3
1621	Challenges in modeling the emergence of novel pathogens. <i>Epidemics</i> , 2021, 37, 100516.	1.5	12
1622	Neuropsychiatric Ramifications of COVID-19: Short-Chain Fatty Acid Deficiency and Disturbance of Microbiota-Gut-Brain Axis Signaling. <i>BioMed Research International</i> , 2021, 2021, 1-15.	0.9	19

#	ARTICLE	IF	CITATIONS
1623	Transcutaneous vagal nerve simulation to reduce a systemic inflammatory response syndrome and the associated intestinal failure: study protocol of a prospective, two-armed, sham-controlled, double-blinded trial in healthy subjects (the NeuroSIRS-Study). <i>International Journal of Colorectal Disease</i> , 2022, 37, 259-270.	1.0	2
1624	Understanding the association between sleep, shift work and COVID-19 vaccine immune response efficacy: Protocol of the S�CORE study. <i>Journal of Sleep Research</i> , 2022, 31, e13496.	1.7	14
1625	Corylin Ameliorates LPS-Induced Acute Lung Injury via Suppressing the MAPKs and IL-6/STAT3 Signaling Pathways. <i>Pharmaceuticals</i> , 2021, 14, 1046.	1.7	15
1626	Pulmonary valve tissue engineering strategies in large animal models. <i>PLoS ONE</i> , 2021, 16, e0258046.	1.1	6
1627	Deep characterization of paired chromatin and transcriptomes in four immune cell types from multiple sclerosis patients. <i>Epigenomics</i> , 2021, 13, 1607-1618.	1.0	4
1628	An investigation into DNA methylation patterns associated with risk preference in older individuals. <i>Epigenetics</i> , 2022, 17, 1159-1172.	1.3	1
1629	Sex Differences in Human Immunodeficiency Virus Persistence and Reservoir Size During Aging. <i>Clinical Infectious Diseases</i> , 2022, 75, 73-80.	2.9	20
1630	Predictors of poor seroconversion and adverse events to SARS-CoV-2 mRNA BNT162b2 vaccine in cancer patients on active treatment. <i>European Journal of Cancer</i> , 2021, 159, 105-112.	1.3	36
1631	Novel systemic treatments in atopic dermatitis: Are there sex differences?. <i>International Journal of Women's Dermatology</i> , 2021, 7, 606-614.	1.1	6
1634	Qualitative and quantitative proteomic and metaproteomic analyses of healthy human urine sediment. <i>Proteomics - Clinical Applications</i> , 2022, 16, e2100007.	0.8	2
1635	Sex-differences in COVID-19 associated excess mortality is not exceptional for the COVID-19 pandemic. <i>Scientific Reports</i> , 2021, 11, 20815.	1.6	39
1636	Leukocyte-derived ratios are associated with late-life any type dementia: a cross-sectional analysis of the Mugello study. <i>GeroScience</i> , 2021, 43, 2785-2793.	2.1	6
1637	Triple jeopardy in ageing: COVID-19, co-morbidities and inflamm-ageing. <i>Ageing Research Reviews</i> , 2022, 73, 101494.	5.0	11
1638	Sepsis in Pediatric Cancer: Does Gender Matter? A 20-Year Retrospective Study. <i>Infectious Diseases and Therapy</i> , 2022, 11, 581-585.	1.8	2
1639	Is there a difference in the efficacy of COVID-19 vaccine in males and females? - A systematic review and meta-analysis. <i>Human Vaccines and Immunotherapeutics</i> , 2024, 17, 4741-4746.	1.4	12
1640	Active Surveillance of Adverse Events in Healthcare Workers Recipients After Vaccination with COVID-19 BNT162b2 Vaccine (Pfizer-BioNTech, Comirnaty): A Cross-Sectional Study. <i>Journal of Community Health</i> , 2022, 47, 211-225.	1.9	30
1641	Sex hormones drive changes in lipoprotein metabolism. <i>IScience</i> , 2021, 24, 103257.	1.9	21
1642	Developmental mechanisms of sex differences: from cells to organisms. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	21

#	ARTICLE	IF	CITATIONS
1643	Addressing microchimerism in pregnancy by ex vivo human placenta perfusion. <i>Placenta</i> , 2022, 117, 78-86.	0.7	9
1644	Influence of Sex in the Molecular Characteristics and Outcomes of Malignant Tumors. <i>Frontiers in Oncology</i> , 2021, 11, 752918.	1.3	6
1645	Co-varying neighborhood analysis identifies cell populations associated with phenotypes of interest from single-cell transcriptomics. <i>Nature Biotechnology</i> , 2022, 40, 355-363.	9.4	30
1647	Sex differences in anatomic plasticity of gut neuronalâ€“mast cell interactions. <i>Physiological Reports</i> , 2021, 9, e15066.	0.7	1
1649	All Damage Is Not Created Equal: Unraveling the Complexity of Sex Chromosomes and Hormones in the DNA Damage Response. <i>Endocrinology</i> , 2021, 162, .	1.4	0
1650	A Prospective Multicenter Randomized Study State of Humoral Immunity after a New Coronavirus Infection (COVID-19) of a Mild or Asymptomatic Course. <i>Vestnik Rossiiskoi Akademii Meditsinskikh Nauk</i> , 2021, 76, 361-367.	0.2	9
1651	Exploring low grade inflammation by soluble urokinase plasminogen activator receptor levels in schizophrenia: a sex-dependent association with depressive symptoms. <i>BMC Psychiatry</i> , 2021, 21, 527.	1.1	4
1652	Helminth infection is associated with dampened cytokine responses to viral and bacterial stimulations in Tsimane forager-horticulturalists. <i>Evolution, Medicine and Public Health</i> , 2021, 9, 349-359.	1.1	9
1653	Adaptive immune cells shape obesity-associated type 2 diabetes mellitus and less prominent comorbidities. <i>Nature Reviews Endocrinology</i> , 2022, 18, 23-42.	4.3	56
1654	Comparative study of SARS-CoV-2 antibody titers between male and female COVID-19 patients living in Kurdistan region of Iraq. <i>Gene Reports</i> , 2021, 25, 101409.	0.4	6
1655	Urate transport in health and disease. <i>Best Practice and Research in Clinical Rheumatology</i> , 2021, 35, 101717.	1.4	11
1656	Maternal SARS-CoV-2 infection elicits sexually dimorphic placental immune responses. <i>Science Translational Medicine</i> , 2021, 13, eabi7428.	5.8	84
1657	Sex and organ-specific risk of major adverse renal or cardiac events in solid organ transplant recipients with COVID-19. <i>American Journal of Transplantation</i> , 2022, 22, 245-259.	2.6	13
1658	MORBIDITY AND MORTALITY IN ONTARIO RODENTS AND LAGOMORPHS: A 30-YEAR RETROSPECTIVE REVIEW. <i>Journal of Wildlife Diseases</i> , 2021, 57, 874-883.	0.3	1
1659	Depression pandemic and cardiovascular risk in the COVID-19 era and long COVID syndrome: Gender makes a difference. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 12-17.	2.3	79
1660	Severe acute respiratory syndrome coronavirus 2 infection in patients with prostate cancer: A critical review. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 167, 103491.	2.0	6
1661	The personalized application of biomaterials based on age and sexuality specific immune responses. <i>Biomaterials</i> , 2021, 278, 121177.	5.7	7
1662	Analysis of tumor response and clinical factors associated with vitiligo in patients receiving antiâ€“programmed cell death-1 therapies for melanoma: Aâ€“cross-sectional study. <i>JAAD International</i> , 2021, 5, 112-120.	1.1	10

#	ARTICLE	IF	CITATIONS
1663	Age-related changes in the TRB and IGH repertoires in healthy adult males and females. <i>Immunology Letters</i> , 2021, 240, 71-76.	1.1	4
1664	The impact of sex on susceptibility to systemic lupus erythematosus and rheumatoid arthritis; a bioinformatics point of view. <i>Cellular Signalling</i> , 2021, 88, 110171.	1.7	3
1665	ER α -independent NRF2-mediated immunoregulatory activity of tamoxifen. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112274.	2.5	3
1671	ANIMA: Association network integration for multiscale analysis. <i>Wellcome Open Research</i> , 0, 3, 27.	0.9	1
1673	ANIMA: Association network integration for multiscale analysis. <i>Wellcome Open Research</i> , 2018, 3, 27.	0.9	5
1675	Sex and autoimmune disease: Four mechanisms pointing at women. <i>Mediterranean Journal of Rheumatology</i> , 2019, 30, 162.	0.3	0
1681	The Role of Progesterone in Cellular Apoptosis of Skin and Lung in a Bleomycin-injured Mouse Model. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 0, , .	0.3	3
1682	Contribution of sex-based immunological differences to the enhanced immune response in female mice following vaccination with hepatitis B vaccine. <i>Molecular Medicine Reports</i> , 2019, 20, 103-110.	1.1	7
1684	The CD16A and CD16B mRNA level as potential immunological marker in colorectal cancer. <i>Bulletin of Siberian Medicine</i> , 2019, 18, 220-227.	0.1	0
1694	Prevalência e perfil de resistência aos antimicrobianos de hemoculturas em hospital universitário. <i>Saúde</i> , 2019, 45, .	0.1	2
1695	Comparative Clinical Outcomes and Mortality in Prisoner and Non-Prisoner Populations Hospitalized with COVID-19: A Cohort from Michigan. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1696	People with Diabetes Mellitus: Soft target for COVID-19 infection. <i>Pakistan Journal of Medical Sciences</i> , 2020, 36, S3-S5.	0.3	0
1698	A Review of COVID-19 in Children. <i>Journal of Comprehensive Pediatrics</i> , 2020, 11, .	0.1	1
1699	ASSOCIATION BETWEEN NUTRITIONAL STATUS AND THE OUTCOME OF PEDIATRIC PATIENT WITH DENGUE SHOCK SYNDROME. <i>Majalah Biomorfologi</i> , 2020, 30, 1.	0.1	0
1703	Immune-mediated inflammatory rheumatic diseases in transgender people: A scoping review. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 52, 151920.	1.6	8
1704	ZIP9 Is a Druggable Determinant of Sex Differences in Melanoma. <i>Cancer Research</i> , 2021, 81, 5991-6003.	0.4	14
1705	A biological approach to adult sex differences in skeletal indicators of childhood stress. <i>American Journal of Biological Anthropology</i> , 2022, 177, 381-401.	0.6	6
1706	Sex and Gender in COVID-19 Vaccine Research: Substantial Evidence Gaps Remain. <i>Frontiers in Global Women S Health</i> , 2021, 2, 761511.	1.1	52

#	ARTICLE	IF	CITATIONS
1707	COVID-19 Mechanisms in the Human Body—What We Know So Far. <i>Frontiers in Immunology</i> , 2021, 12, 693938.	2.2	40
1708	Supervivencia y mortalidad por COVID-19 en Bogotá, Colombia durante marzo y julio de 2020. <i>Research, Society and Development</i> , 2020, 9, e81291110049.	0.0	1
1710	Effects of Clinicopathological Characteristics on the Survival of Patients Treated with PD-1/PD-L1 Inhibitor Monotherapy or Combination Therapy for Advanced Cancer: A Systemic Review and Meta-Analysis. <i>Journal of Immunology Research</i> , 2020, 2020, 1-11.	0.9	8
1711	A gender-specific approach to occupational allergic contact dermatitis. <i>Allergo Journal International</i> , 2021, 30, 109-114.	0.9	0
1712	How does the social world shape health across the lifespan? Insights and new directions.. <i>American Psychologist</i> , 2020, 75, 1231-1241.	3.8	3
1713	Variation of Gut Microbiome in Free-Ranging Female Tibetan Macaques (<i>Macaca thibetana</i>) across Different Reproductive States. <i>Animals</i> , 2021, 11, 39.	1.0	11
1714	Gut Microbiota: Formation, Lifelong Development and Relation to Cytochrome P450 System, Diseases, Drug Bioavailability and Drug Interactions. <i>European Journal of Therapeutics</i> , 2020, 26, 344-349.	0.0	0
1715	Dose Effects of Co-Exposure to Polycyclic Aromatic Hydrocarbon and Phthalates on Blood-Cell-Based Inflammatory Indices in Children. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1716	Molecular Mechanisms for Sex-based Differences in Patient Outcomes in COVID-19: A Systematic Review. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1717	Immunogenetics and Immuno-epidemiological Parameters of COVID-19. , 2020, 01, .		0
1718	Medically Assisted Reproduction and Autoimmunity. , 2020, , 273-285.		0
1719	Contribution of Host Immunity to the Development of <i>Entamoeba histolytica</i> -Induced Liver Abscess. , 2020, , 147-158.		0
1720	Physiological implications of life at the forest interface of oil palm agriculture: blood profiles of wild Malay civets (<i>Viverra zibetha</i>). , 2020, 8, coaa127.		3
1721	Genetics of Autoimmune Liver Diseases. , 2020, , 69-85.		3
1727	Sex-Related Differences in Innate and Adaptive Immune Responses to SARS-CoV-2. <i>Frontiers in Immunology</i> , 2021, 12, 739757.	2.2	10
1728	Characteristics of immune checkpoint regulators and potential role of soluble TIM-3 and LAG-3 in male patients with alcohol-associated liver disease. <i>Alcohol</i> , 2022, 98, 9-17.	0.8	5
1730	Sex Differences in Non-AIDS Comorbidities Among People With Human Immunodeficiency Virus. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab558.	0.4	11
1731	Adverse events of Oxford/AstraZeneca's COVID-19 vaccine among health care workers of Ayder Comprehensive Specialized Hospital, Tigray, Ethiopia. <i>IJID Regions</i> , 2021, 1, 124-129.	0.5	12

#	ARTICLE	IF	CITATIONS
1732	Age-Related Sexual Dimorphism on the Longitudinal Progression of Blood Immune Cells in BALB/cByJ Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 883-891.	1.7	4
1733	Mutations in DNA damage response pathways as a potential biomarker for immune checkpoint blockade efficacy: evidence from a seven-cancer immunotherapy cohort. <i>Aging</i> , 2021, 13, 24136-24154.	1.4	7
1734	Sex Disparities of Genomic Determinants in Response to Immune Checkpoint Inhibitors in Melanoma. <i>Frontiers in Immunology</i> , 2021, 12, 721409.	2.2	17
1735	Candidate genes of SARS-CoV-2 gender susceptibility. <i>Scientific Reports</i> , 2021, 11, 21968.	1.6	14
1736	Single-Cell RNA Sequencing Reveals the Heterogeneity of Tumor-Associated Macrophage in Non-Small Cell Lung Cancer and Differences Between Sexes. <i>Frontiers in Immunology</i> , 2021, 12, 756722.	2.2	35
1737	SARS-CoV-2 Spike Protein S1-Mediated Endothelial Injury and Pro-Inflammatory State Is Amplified by Dihydrotestosterone and Prevented by Mineralocorticoid Antagonism. <i>Viruses</i> , 2021, 13, 2209.	1.5	36
1738	Gender Differences and Immunotherapy Outcome in Advanced Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11942.	1.8	17
1739	Self-protection as an adaptive female strategy. <i>Behavioral and Brain Sciences</i> , 2022, 45, 1-86.	0.4	15
1741	BNT162b2 vaccination induces durable SARS-CoV-2-specific T cells with a stem cell memory phenotype. <i>Science Immunology</i> , 2021, 6, eabl5344.	5.6	166
1742	Tissue Specific Transcriptome Changes Upon Influenza A Virus Replication in the Duck. <i>Frontiers in Immunology</i> , 2021, 12, 786205.	2.2	6
1743	Sex, immunity, and cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188647.	3.3	7
1744	Peripheral immune cells and perinatal brain injury: a double-edged sword?. <i>Pediatric Research</i> , 2022, 91, 392-403.	1.1	19
1745	Sex differences regulate immune responses in experimental autoimmune encephalomyelitis and multiple sclerosis. <i>European Journal of Immunology</i> , 2022, 52, 24-33.	1.6	14
1746	Death-associated Protein Kinase 1 Mediates Ventilator-induced Lung Injury in Mice by Promoting Alveolar Epithelial Cell Apoptosis. <i>Anesthesiology</i> , 2020, 133, 905-918.	1.3	8
1747	In-Hospital Mortality Risk in Post-Percutaneous Coronary Interventions Cancer Patients: A Nationwide Analysis of 1.1 Million Heart Disease Patients. <i>Cureus</i> , 2020, 12, e9071.	0.2	1
1748	COVID-19 Incidence in Pakistan: Gender Disparity. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2020, 14, .	0.1	5
1749	Sex-Biased Molecular Signature for Overall Survival of Liver Cancer Patients. <i>Biomolecules and Therapeutics</i> , 2020, 28, 491-502.	1.1	6
1750	Androgen Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1270, 169-183.	0.8	1

#	ARTICLE	IF	CITATIONS
1753	Immune cell landscape analysis reveals prognostic immune cells and its potential mechanism in squamous cell lung carcinoma. PeerJ, 2020, 8, e9996.	0.9	3
1759	Sex disparities in cystic fibrosis: review on the effect of female sex hormones on lung pathophysiology and outcomes. ERJ Open Research, 2021, 7, 00475-2020.	1.1	25
1762	Differences in Liver Graft Survival by Recipient Sex. Transplantation Direct, 2020, 6, e629.	0.8	8
1763	The orange spotted cockroach (, Serville 1839) is a permissive experimental host for. Proceedings of the West Virginia Academy of Science, 2017, 89, 34-47.	0.0	4
1764	Somatic T-cell Receptor Diversity in a Chronic Kidney Disease Patient Population Linked to Electronic Health Records. AMIA Summits on Translational Science Proceedings, 2018, 2017, 63-71.	0.4	4
1765	Explaining the gender disparities in SARS-Cov 2 infection and Covid-19 Disease in Malawi. Malawi Medical Journal, 2020, 32, 182-183.	0.2	0
1766	Immune cells in cardiac homeostasis and disease: emerging insights from novel technologies. European Heart Journal, 2022, 43, 1533-1541.	1.0	33
1767	Introduction: Gender Dimensions of COVID-19. , 2021, , 1-35.		0
1768	A ferret model of immunosuppression induced with dexamethasone. Veterinary Immunology and Immunopathology, 2022, 243, 110362.	0.5	3
1769	Immunomodulatory effect of camellia oil (Camellia oleifera Abel.) on CD19+ cells enrichment and IL-10 production in BALB/c mice. Journal of Functional Foods, 2022, 88, 104863.	1.6	15
1770	Immunomodulatory peptides A promising source for novel functional food production and drug discovery. Peptides, 2022, 148, 170696.	1.2	39
1771	Race and sex based disparities in sepsis. Heart and Lung: Journal of Acute and Critical Care, 2022, 52, 37-41.	0.8	6
1772	Analysis of Parainflammation in Chronic Glaucoma Using Vitreous-OCT Imaging. Biomedicines, 2021, 9, 1792.	1.4	5
1773	Identification of an m6A Regulators-Mediated Prognosis Signature For Survival Prediction and Its Relevance to Immune Infiltration in Melanoma. Frontiers in Cell and Developmental Biology, 2021, 9, 718912.	1.8	6
1774	Major Neutrophil-Derived Soluble Mediators Associate With Baseline Lung Pathology and Post-Treatment Recovery in Tuberculosis Patients. Frontiers in Immunology, 2021, 12, 740933.	2.2	10
1775	Heterogeneity of human anti-viral immunity shaped by virus, tissue, age, and sex. Cell Reports, 2021, 37, 110071.	2.9	34
1776	Immunosenescence in the wild? A longitudinal study in a long-lived seabird. Journal of Animal Ecology, 2022, 91, 458-469.	1.3	2
1777	Is COVID-19 gender biased?. Hormone Molecular Biology and Clinical Investigation, 2021, .	0.3	0

#	ARTICLE	IF	CITATIONS
1778	Neoadjuvant/Perioperative Treatment Affects Spatial Distribution and Densities of Tumor Associated Neutrophils and CD8+ Lymphocytes in Gastric Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 1184.	1.1	4
1779	Dynamic changes in immune gene co-expression networks predict development of type 1 diabetes. <i>Scientific Reports</i> , 2021, 11, 22651.	1.6	3
1781	Blood Immunoproteasome Activity Is Regulated by Sex, Age and in Chronic Inflammatory Diseases: A First Population-Based Study. <i>Cells</i> , 2021, 10, 3336.	1.8	2
1782	Sex and Liver Disease: The Necessity of an Overarching Theory to Explain the Effect of Sex on Nonreproductive Functions. <i>Endocrinology</i> , 2022, 163, .	1.4	5
1783	Intrauterine Viral Infections: Impact of Inflammation on Fetal Neurodevelopment. <i>Frontiers in Neuroscience</i> , 2021, 15, 771557.	1.4	20
1784	Nutrition in adolescent growth and development. <i>Lancet, The</i> , 2022, 399, 172-184.	6.3	140
1785	Are sex disparities in COVID-19 a predictable outcome of failing men's health provision?. <i>Nature Reviews Urology</i> , 2022, 19, 47-63.	1.9	15
1786	Potential Reasons for Unresponsiveness to Anti-PD1 Immunotherapy in Young Patients with Advanced Melanoma. <i>Life</i> , 2021, 11, 1318.	1.1	7
1787	Total Th1/Th2 cytokines profile from peripheral blood lymphocytes in normal pregnancy and preeclampsia syndrome. <i>Hypertension in Pregnancy</i> , 2022, 41, 15-22.	0.5	2
1789	COVID-19 mortality in women and men in sub-Saharan Africa: a cross-sectional study. <i>BMJ Global Health</i> , 2021, 6, e007225.	2.0	25
1790	Are sex hormones promising candidates to explain sex disparities in the COVID-19 pandemic?. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 171-183.	2.6	21
1791	Why Females Do Better: The X Chromosomal TLR7 Gene-Dose Effect in COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 756262.	2.2	35
1792	C-X-C Chemokines Influence Intraocular Inflammation During <i>Bacillus</i> Endophthalmitis. , 2021, 62, 14.		10
1793	Sex Differences in Heart Failure. <i>Journal of Cardiac Failure</i> , 2022, 28, 477-498.	0.7	62
1794	Differences in Clinical Features and Comorbid Burden between HLA-C*06:02 Carrier Groups in >9,000 People with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1617-1628.e10.	0.3	11
1795	Kynurenine and Hemoglobin as Sex-Specific Variables in COVID-19 Patients: A Machine Learning and Genetic Algorithms Approach. <i>Diagnostics</i> , 2021, 11, 2197.	1.3	2
1796	COVID-19, gender and estroprogestins, what do we know?. <i>European Journal of Contraception and Reproductive Health Care</i> , 2022, 27, 67-74.	0.6	13
1797	Genetic background affects the mucosal SigA levels, parasite burden, lung inflammation and susceptibility of male mice to <i>Ascaris suum</i> infection.. <i>Infection and Immunity</i> , 2021, , IA10059521.	1.0	2

#	ARTICLE	IF	CITATIONS
1798	Golden Syrian Hamsters as a Model for Revisiting the Role of Biological Sex Differences in SARS-CoV-2 Infection. <i>MBio</i> , 2021, 12, e0184821.	1.8	6
1799	Early life, life course and gender influences on levels of C-reactive protein among migrant Bangladeshis in the UK. <i>Evolution, Medicine and Public Health</i> , 2022, 10, 21-35.	1.1	2
1800	Host parameters and mode of infection influence outcome in SARS-CoV-2 infected hamsters. <i>IScience</i> , 2021, 24, 103530.	1.9	12
1801	Acute estradiol and progesterone therapy in hospitalised adults to reduce COVID-19 severity: a randomised control trial. <i>BMJ Open</i> , 2021, 11, e053684.	0.8	19
1802	COVID-19 pandemic: Insights into genetic susceptibility to SARS-CoV-2 and host genes implications on virus spread, disease severity and outcomes. <i>Human Antibodies</i> , 2022, 30, 1-14.	0.6	2
1803	Gross hematuria after SARS-CoV-2 vaccination: questionnaire survey in Japan. <i>Clinical and Experimental Nephrology</i> , 2022, 26, 316-322.	0.7	18
1804	Serum level of testosterone predicts disease severity of male COVID-19 patients and is related to T-cell immune modulation by transcriptome analysis. <i>Clinica Chimica Acta</i> , 2022, 524, 132-138.	0.5	13
1805	Immuno-Endocrinology of COVID-19: The Key Role of Sex Hormones. <i>Frontiers in Endocrinology</i> , 2021, 12, 726696.	1.5	16
1806	Transcriptome Analysis Reveals Sexual Disparities between Olfactory and Immune Gene Expression in the Olfactory Epithelium of <i>Megalobrama amblycephala</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 13017.	1.8	0
1807	Elevated plasma pentraxin-3 in polycystic ovary syndrome is associated with hyperandrogenism: a case-control study. <i>BMC Endocrine Disorders</i> , 2021, 21, 240.	0.9	4
1808	Association Between Sex and Immune Checkpoint Inhibitor Outcomes for Patients With Melanoma. <i>JAMA Network Open</i> , 2021, 4, e2136823.	2.8	29
1809	Association of body mass index with <i>Clostridioides difficile</i> infection among older patients with pneumonia in Japan. <i>Geriatrics and Gerontology International</i> , 2022, 22, 63-67.	0.7	3
1810	Sex- and gender-related differences linked to SARS-CoV-2 infection among the participants in the web-based EPICoVID19 survey: the hormonal hypothesis. <i>Maturitas</i> , 2021, 158, 61-69.	1.0	10
1811	Pediatric Patients with COVID-19: A Retrospective Single-Center Experience. <i>Sisli Etfal Hastanesi Tip Bulteni</i> , 2021, 56, 62-69.	0.1	1
1812	Pathogen and Toxin Disgust in Rodents. , 2021, , 53-78.		1
1813	Higher IL-8 Response to <i>Mycobacterium tuberculosis</i> Antigens in Women above 40 Years. <i>Journal of Tuberculosis Research</i> , 2021, 09, 266-275.	0.1	0
1814	Current strategies for detecting functional convergence across B-cell receptor repertoires. <i>MABs</i> , 2021, 13, 1996732.	2.6	18
1815	Women's health in times of COVID-19 pandemic. Do sex and gender matter?. <i>Zdrowie Publiczne</i> , 2021, 131, 71-75.	0.2	0

#	ARTICLE	IF	CITATIONS
1816	Review on Seborrheic Dermatitis Diagnosis and Treatment in Primary Health Care Center. Archives of Pharmacy Practice, 2021, 12, 35-37.	0.2	0
1817	Prevalence and risk characteristics of COVID-19 in outpatients: A cross-sectional study of New York-area clinics. Journal of Medicine and Life, 2021, 14, 645-650.	0.4	1
1818	Comparison of Antibody Response Elicited by ChAdOx1 and BNT162b2 COVID-19 Vaccine. Journal of Korean Medical Science, 2021, 36, e311.	1.1	33
1819	Gender and genetic factors impacting COVID-19 severity. Journal of Family Medicine and Primary Care, 2021, 10, 3956.	0.3	8
1820	Do risk factors at the time of hospital admission differ by sex for in-hospital mortality from coronavirus disease 2019 (COVID-19)?. Antimicrobial Stewardship & Healthcare Epidemiology, 2021, 1, .	0.2	3
1821	A self-amplifying mRNA SARS-CoV-2 vaccine candidate induces safe and robust protective immunity in preclinical models. Molecular Therapy, 2022, 30, 1897-1912.	3.7	33
1822	Comparisons of the immunological landscape of COVID-19 patients based on sex and disease severity by multi-omics analysis. Chemico-Biological Interactions, 2022, 352, 109777.	1.7	1
1823	Cholinergic blockade of neuroinflammation: from tissue to RNA regulators. Neuronal Signaling, 2022, 6, NS20210035.	1.7	11
1824	JOTROL, a Novel Formulation of Resveratrol, Shows Beneficial Effects in the 3xTg-AD Mouse Model1. Journal of Alzheimer's Disease, 2022, 86, 173-190.	1.2	7
1825	Induction of Functional Specific Antibodies, IgG-Secreting Plasmablasts and Memory B Cells Following BCG Vaccination. Frontiers in Immunology, 2021, 12, 798207.	2.2	10
1827	Mumps virus-specific immune response outcomes and sex-based differences in a cohort of healthy adolescents. Clinical Immunology, 2022, 234, 108912.	1.4	14
1828	A tale of two systems: Lessons learned from female mid-life aging with implications for Alzheimer's prevention & treatment. Ageing Research Reviews, 2022, 74, 101542.	5.0	15
1829	Racial/ethnic and sex differences in young adult malignant brain tumor incidence by histologic type. Cancer Epidemiology, 2022, 76, 102078.	0.8	5
1830	Immune-endocrine biomarkers associated with mental health: A 9-year longitudinal investigation from the Hertfordshire Ageing Study. Brain, Behavior, and Immunity, 2022, 101, 146-152.	2.0	4
1831	Clinical significance of sex hormones in COVID-19. Journal of Gynecological Research and Obstetrics, 2020, , 060-063.	0.3	0
1832	Immunocryosurgery for basal cell carcinoma: impact on circulating CD4+ CD25high Tregulatory cells and serum cytokines. European Journal of Dermatology, 2020, 30, 605-606.	0.3	5
1833	Human-Induced Pluripotent Stem Cell-Based Models for Studying Sex-Specific Differences in Neurodegenerative Diseases. Advances in Experimental Medicine and Biology, 2021, , 57-88.	0.8	4
1834	Mortality in Patients with Rheumatoid Arthritis: A Retrospective Cohort Study and Systematic Review. Medical Sciences Forum, 2021, 6, .	0.5	1

#	ARTICLE	IF	CITATIONS
1835	Greater male vulnerability to stunting? Evaluating sex differences in growth, pathways and biocultural mechanisms. <i>Annals of Human Biology</i> , 2021, 48, 466-473.	0.4	20
1836	Epidemiology of interleukin-6: the 30-year follow-up of the 1982 Pelotas (Brazil) birth cohort study. <i>Annals of Human Biology</i> , 2021, 48, 525-533.	0.4	1
1837	ĐšĐ»Ń–Đ½Ń–ŃĐ½Ń– ĐžŃĐ³⁄⁴ŃĐ²Đ, ŃĐ,Đ½ĐŃĐ³⁄⁴Đ½Ńf ĐžĐ³⁄⁴ŃŃ,-COVID-19. <i>Endokrynologia</i> , 2021, 26, 248-262. 0		
1838	Season of birth is associated with multiple sclerosis and disease severity. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2021, 7, 205521732110657.	0.5	1
1839	PROFIL EFEK SAMPING OBAT ANTIVIRAL PADA PASIEN COVID DI RUMAH SAKIT X BALI PERIODE TAHUN 2020.. <i>Jurnal Riset Kesehatan Nasional</i> , 2021, 5, 137-149.	0.0	1
1840	Sex-disaggregated data matters: tracking the impact of COVID-19 on the health of women and men. <i>Economia Política</i> , 2022, 39, 55-73.	1.2	12
1841	Maternal diabetes promotes offspring lung dysfunction and inflammation in a sex-dependent manner. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L373-L384.	1.3	6
1842	Modulation of chemoimmunotherapy efficacy in non-small cell lung cancer by sex and histology: a real-world, patient-level analysis. <i>BMC Cancer</i> , 2022, 22, 80.	1.1	6
1843	Immune Response after Skin Delivery of a Recombinant Heat-Labile Enterotoxin B Subunit of Enterotoxigenic <i>Escherichia coli</i> in Mice. <i>Pharmaceutics</i> , 2022, 14, 239.	2.0	5
1844	Autoimmune Regulator (AIRE) Deficiency Does Not Affect Atherosclerosis and CD4 T Cell Immune Tolerance to Apolipoprotein B. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 812769.	1.1	2
1845	A Mouse Immunogenicity Model for the Evaluation of Meningococcal Conjugate Vaccines. <i>Frontiers in Immunology</i> , 2022, 13, 814088.	2.2	3
1846	Postmortem high-dimensional immune profiling of severe COVID-19 patients reveals distinct patterns of immunosuppression and immunoactivation. <i>Nature Communications</i> , 2022, 13, 269.	5.8	16
1847	Gene-Environment Interaction Analysis Incorporating Sex, Cardiometabolic Diseases, and Multiple Deprivation Index Reveals Novel Genetic Associations With COVID-19 Severity. <i>Frontiers in Genetics</i> , 2021, 12, 782172.	1.1	1
1848	Post-weaning Social Isolation in Male and Female Prairie Voles: Impacts on Central and Peripheral Immune System. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 802569.	1.0	4
1849	Demographic patterns of human antibody levels to <i>Simulium damnosum</i> s.l. saliva in onchocerciasis-endemic areas: An indicator of exposure to vector bites. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010108.	1.3	3
1851	A single mRNA vaccine dose in COVID-19 patients boosts neutralizing antibodies against SARS-CoV-2 and variants of concern. <i>Cell Reports Medicine</i> , 2022, 3, 100486.	3.3	16
1852	Age-Associated Changes to Lymph Node Fibroblastic Reticular Cells. <i>Frontiers in Aging</i> , 2022, 3, .	1.2	17
1853	Outcome of Progressive Multifocal Leukoencephalopathy Treated by Interleukinâ€7. <i>Annals of Neurology</i> , 2022, 91, 496-505.	2.8	11

#	ARTICLE	IF	CITATIONS
1854	Sex-specific aging in animals: Perspective and future directions. <i>Aging Cell</i> , 2022, 21, e13542.	3.0	36
1855	Sex Differences in Immunity. <i>Annual Review of Immunology</i> , 2022, 40, 75-94.	9.5	47
1856	Mecanismos del COVID-19 en el cuerpo humano: Lo que sabemos hasta ahora. <i>Karger Kompass NeumologÄa</i> , 2022, 4, 3-20.	0.0	2
1857	Prednisolone reduces the interferon response to AAV in cynomolgus macaques and may increase liver gene expression. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 24, 292-305.	1.8	10
1858	Pre-Existing Hypertension Is Related with Disproportions in T-Lymphocytes in Older Age. <i>Journal of Clinical Medicine</i> , 2022, 11, 291.	1.0	6
1859	Harnessing big data to characterize immune-related adverse events. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 269-280.	12.5	41
1860	Systemic endotheliitis in terms of novel coronavirus infection COVID-19: gender-related and perinatal risks. <i>Regional Blood Circulation and Microcirculation</i> , 2022, 20, 4-13.	0.1	6
1861	Machine learning approaches in Covid-19 severity risk prediction in Morocco. <i>Journal of Big Data</i> , 2022, 9, 5.	6.9	31
1862	In COVID-19, NLRP3 inflammasome genetic variants are associated with critical disease and these effects are partly mediated by the sickness symptom complex: a nomothetic network approach. <i>Molecular Psychiatry</i> , 2022, 27, 1945-1955.	4.1	36
1863	The impact of calcitriol and estradiol on the SARS-CoV-2 biological activity: a molecular modeling approach. <i>Scientific Reports</i> , 2022, 12, 717.	1.6	10
1864	Brick by Brick: Building a Transdiagnostic Understanding of Inflammation in Psychiatry. <i>Harvard Review of Psychiatry</i> , 2022, 30, 40-53.	0.9	10
1865	Sex differences in immune gene expression in the brain of a small shorebird. <i>Immunogenetics</i> , 2022, 74, 487-496.	1.2	3
1866	Dynamics of antibody response to CoronaVac vaccine. <i>Journal of Medical Virology</i> , 2022, 94, 2139-2148.	2.5	33
1867	Gender difference in the incidence of malaria diagnosed at public health facilities in Uganda. <i>Malaria Journal</i> , 2022, 21, 22.	0.8	17
1868	Comparing Immune Responses to Inactivated Vaccines against SARS-CoV-2 between People Living with HIV and HIV-Negative Individuals: A Cross-Sectional Study in China. <i>Viruses</i> , 2022, 14, 277.	1.5	31
1869	Cancer statistics, 2022. <i>Ca-A Cancer Journal for Clinicians</i> , 2022, 72, 7-33.	157.7	10,001
1870	Hepatitis B vaccine co-administration influences the heterologous effects of neonatal BCG vaccination in a sex-differential manner. <i>Vaccine</i> , 2022, 40, 1334-1341.	1.7	3
1871	Circulating Innate Lymphoid Cells Exhibit Distinctive Distribution During Normal Pregnancy. <i>Reproductive Sciences</i> , 2022, 29, 1124-1135.	1.1	4

#	ARTICLE	IF	CITATIONS
1872	Gene regulation in time and space during X-chromosome inactivation. <i>Nature Reviews Molecular Cell Biology</i> , 2022, 23, 231-249.	16.1	86
1873	Metabolic Sex Dimorphism of the Brain at the Gene, Cell, and Tissue Level. <i>Journal of Immunology</i> , 2022, 208, 212-220.	0.4	11
1874	Combination of electroconvulsive stimulation with ketamine or escitalopram protects the brain against inflammation and oxidative stress induced by maternal deprivation and is critical for associated behaviors in male and female rats. <i>Molecular Neurobiology</i> , 2022, 59, 1452-1475.	1.9	11
1875	Insights into the therapeutic potential of histone deacetylase inhibitor/immunotherapy combination regimens in solid tumors. <i>Clinical and Translational Oncology</i> , 2022, 24, 1262-1273.	1.2	12
1876	Sex-related differences in patients with coronavirus disease 2019. <i>Journal of Cardiovascular Medicine</i> , 2022, Publish Ahead of Print, 254-263.	0.6	3
1877	Unexplored Functions of Sex Hormones in Glioblastoma Cancer Stem Cells. <i>Endocrinology</i> , 2022, 163, .	1.4	5
1878	Sex-specific difference of in-hospital mortality from COVID-19 in South Korea. <i>PLoS ONE</i> , 2022, 17, e0262861.	1.1	8
1879	Sexual Dimorphism in Chronic Hepatitis B Virus (HBV) Infection: Evidence to Inform Elimination Efforts. <i>Wellcome Open Research</i> , 0, 7, 32.	0.9	4
1880	Analysis of epidemiological and clinical profile in COVID-19 deaths in a tertiary care ICU setup: a retrospective observational study. <i>Monaldi Archives for Chest Disease</i> , 0, , .	0.3	0
1881	Initial comparative analysis of pulmonary involvement on HRCT between vaccinated and non-vaccinated subjects of COVID-19. <i>European Radiology</i> , 2022, 32, 4275-4283.	2.3	17
1882	Exploring Sexual Dimorphism in the Intestinal Microbiota of the Yellow Drum (<i>Nibea albiflora</i> .) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342</i>	1.5	2
1883	Population homogeneity for the antibody response to COVID-19 BNT162b2/Comirnaty vaccine is only reached after the second dose across all adult age ranges. <i>Nature Communications</i> , 2022, 13, 140.	5.8	22
1884	From the COVID-19 pandemic to corrupt practices: a tale of two evils. <i>Environmental Science and Pollution Research</i> , 2022, 29, 30297-30310.	2.7	8
1885	On the Road to Individualization of Vaccination: the Significance of Age and Sex. <i>Epidemiologiya i Vaktsinoprofilaktika</i> , 2022, 20, 88-99.	0.2	0
1886	Acute Thrombocytopenia is More Pronounced in Women After LVAD Implantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1502-1504.	0.6	0
1887	Development and validation of prognostic scoring system for COVID-19 severity in South India. <i>Irish Journal of Medical Science</i> , 2022, 191, 2823-2831.	0.8	1
1888	Transcriptomic and Histological Analysis of Exacerbated Immune Response in Multidrug-Resistant <i>Pseudomonas aeruginosa</i> in a Murine Model of Endophthalmitis. <i>Frontiers in Immunology</i> , 2021, 12, 789023.	2.2	3
1889	Side Effects of Pfizer-BioNTech COVID-19 Vaccine among Libyan Young Adults: Observational Study. <i>Journal of Biosciences and Medicines</i> , 2022, 10, 33-45.	0.1	1

#	ARTICLE	IF	CITATIONS
1890	Regulating Histone Deacetylase Signaling Pathways of Myeloid-Derived Suppressor Cells Enhanced T Cell-Based Immunotherapy. <i>Frontiers in Immunology</i> , 2022, 13, 781660.	2.2	21
1891	Genes Involved in Immune Response and Their Impact on Caries Susceptibility and Erosive Tooth Wear. <i>Monographs in Oral Science</i> , 2022, 30, 110-116.	0.9	0
1892	Platelet and immune signature associated with a rapid response to the BNT162b2 mRNA COVID-19 vaccine. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 961-974.	1.9	12
1893	Prescribing Patterns and Variations of Antibiotic Use for Children in Ambulatory Care: A Nationwide Study. <i>Antibiotics</i> , 2022, 11, 189.	1.5	1
1894	Sex Differences Distinctly Impact High-Fat Diet-Induced Immune Dysfunction in Wistar Rats. <i>Journal of Nutrition</i> , 2022, 152, 1347-1357.	1.3	10
1895	Atopic dermatitis and pregnancy. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1185-1194.	1.5	11
1896	Relapse of Hepatitis C Virus Cryoglobulinemic Vasculitis After Sustained Viral Response After Interferon-Free Direct-Acting Antivirals. <i>American Journal of Gastroenterology</i> , 2022, 117, 627-636.	0.2	9
1897	Women's sexual/reproductive health and access challenges amid COVID-19 pandemic. <i>Nursing Outlook</i> , 2022, 70, 238-246.	1.5	2
1898	Health Status, Persistent Symptoms, and Effort Intolerance One Year After Acute COVID-19 Infection. <i>Journal of General Internal Medicine</i> , 2022, 37, 1218-1225.	1.3	30
1899	Men are the main COVID-19 transmitters: behavior or biology?. <i>Discover Mental Health</i> , 2022, 2, 1.	1.0	5
1900	Sex Hormone-Dependent Lipid Mediator Formation in Male and Female Mice During Peritonitis. <i>Frontiers in Pharmacology</i> , 2021, 12, 818544.	1.6	5
1901	Impaired neutralisation of SARS-CoV-2 delta variant in vaccinated patients with B cell chronic lymphocytic leukaemia. <i>Journal of Hematology and Oncology</i> , 2022, 15, 3.	6.9	28
1902	Cancer bio-immunotherapy XVIII annual NIBIT-(Italian network for tumor biotherapy) meeting, October 15-16, 2020. <i>Cancer Immunology, Immunotherapy</i> , 2022, , 1.	2.0	0
1903	Ocular transmissibility of COVID-19: possibilities and perspectives. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 849-864.	1.4	11
1904	Plasma Protein Levels Analysis in Multiple Sclerosis Sardinian Families Identified C9 and CYP24A1 as Candidate Biomarkers. <i>Life</i> , 2022, 12, 151.	1.1	3
1905	Pharmacological Treatment of Secondary Lymphedema. <i>Frontiers in Pharmacology</i> , 2022, 13, 828513.	1.6	12
1906	Gender and Ethnic Disparities of Acute Kidney Injury in COVID-19 Infected Patients: A Literature Review. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 778636.	1.8	13
1907	Patient Factors Associated With Appendectomy Within 30 Days of Initiating Antibiotic Treatment for Appendicitis. <i>JAMA Surgery</i> , 2022, 157, e216900.	2.2	16

#	ARTICLE	IF	CITATIONS
1908	Safety and immunomodulatory activity of <i>Houttuynia cordata</i> fermentation product in healthy volunteers and its effect on antiretroviral-drug level in rats. <i>Food and Agricultural Immunology</i> , 2022, 33, 80-96.	0.7	1
1909	Cutaneous reactions due to Pfizer's BNT162b2 mRNA and Moderna's mRNA-1273 vaccines. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, .	1.3	3
1910	Integrative proteo-transcriptomic and immunophenotyping signatures of HIV-1 elite control phenotype: A cross-talk between glycolysis and HIF signaling. <i>IScience</i> , 2022, 25, 103607.	1.9	7
1911	Stent infection and pseudoaneurysm formation after carotid artery stent treated by excision and <i>in situ</i> reconstruction with polytetrafluoroethylene graft: A case report. , 2022, 13, 24.		2
1912	The aberrant expression of CD45 isoforms and levels of sex hormones in systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2022, 41, 1087-1093.	1.0	4
1913	Risk of post-treatment Lyme disease in patients with ideally-treated early Lyme disease: A prospective cohort study.. <i>International Journal of Infectious Diseases</i> , 2022, 116, 230-237.	1.5	19
1914	Let's talk about sex: A biological variable in immune response against melanoma. <i>Pigment Cell and Melanoma Research</i> , 2022, 35, 268-279.	1.5	4
1915	Sexual dimorphism in immune function and oxidative physiology across birds: The role of sexual selection. <i>Ecology Letters</i> , 2022, 25, 958-970.	3.0	13
1916	Sexual dimorphism in COVID-19: potential clinical and public health implications. <i>Lancet Diabetes and Endocrinology</i> , the, 2022, 10, 221-230.	5.5	78
1917	Reproductive effort and terminal investment in a multispecies assemblage of <i>Amazon</i> electric fish. <i>Ecological Monographs</i> , 2022, 92, .	2.4	7
1918	Sex-Specific Environmental Impacts on Initiation and Progression of Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2022, 13, 835162.	1.1	9
1919	Increased neutralization of SARS-CoV-2 Delta variant after heterologous ChAdOx1 nCoV-19/BNT162b2 versus homologous BNT162b2 vaccination. <i>IScience</i> , 2022, 25, 103694.	1.9	5
1920	The evolution of powerful yet perilous immune systems. <i>Trends in Immunology</i> , 2022, 43, 117-131.	2.9	11
1921	Regulatory T Cells Contribute to Sexual Dimorphism in Neonatal Hypoxic-Ischemic Brain Injury. <i>Stroke</i> , 2022, 53, 381-390.	1.0	20
1922	The impact of gender on The efficacy of immune checkpoint inhibitors in cancer patients: The MOUSEION-01 study. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 170, 103596.	2.0	76
1923	Comparison of the lymphocyte response to interval exercise versus continuous exercise in recreationally trained men. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 20, 100415.	1.3	4
1924	The association between biomass fuel use for cooking and linear growth in young children in Bhaktapur, Nepal. <i>Environment International</i> , 2022, 161, 107089.	4.8	8
1925	Engineering in vitro immune-competent tissue models for testing and evaluation of therapeutics. <i>Advanced Drug Delivery Reviews</i> , 2022, 182, 114111.	6.6	15

#	ARTICLE	IF	CITATIONS
1926	Long non-coding RNA Xist contribution in systemic lupus erythematosus and rheumatoid arthritis. <i>Clinical Immunology</i> , 2022, 236, 108937.	1.4	22
1927	Association between polypharmacy and mortality in the older adults: A systematic review and meta-analysis. <i>Archives of Gerontology and Geriatrics</i> , 2022, 100, 104630.	1.4	28
1928	Prevalence of Acinetobacter Species Isolated from Clinical Samples Referred to Al-Kafeel Hospital, Iraq and Their Antibiotic Susceptibility Patterns from 2017-2021. <i>Iranian Journal of Medical Microbiology</i> , 2022, 16, 76-82.	0.1	0
1931	Virus-specific editing identification approach reveals the landscape of A-to-I editing and its impacts on SARS-CoV-2 characteristics and evolution. <i>Nucleic Acids Research</i> , 2022, 50, 2509-2521.	6.5	23
1932	The Female-Predominant Persistent Immune Dysregulation of the Post-COVID Syndrome. <i>Mayo Clinic Proceedings</i> , 2022, 97, 454-464.	1.4	52
1933	The Role of Non-canonical and Canonical Inflammasomes in Inflammaging. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 774014.	1.4	16
1934	Protection From Radiation-Induced Neuroanatomic Deficits by CCL2 Deficiency Is Dependent on Sex. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 390-400.	0.4	1
1935	COVID-19 vaccines: Considering sex differences in efficacy and safety. <i>Contemporary Clinical Trials</i> , 2022, 115, 106700.	0.8	35
1936	Systemic Administration of the TLR7/8 Agonist Resiquimod (R848) to Mice Is Associated with Transient, In Vivo-Detectable Brain Swelling. <i>Biology</i> , 2022, 11, 274.	1.3	2
1937	Sex differences in COVID-19 mortality in the Netherlands. <i>Infection</i> , 2022, 50, 709-717.	2.3	13
1938	Sex disparities in DNA damage response pathways: Novel determinants in cancer formation and therapy. <i>IScience</i> , 2022, 25, 103875.	1.9	10
1939	Risk factors and clinical outcomes for Clostridioides difficile infections in a case control study at a large cancer referral center in Mexico. <i>American Journal of Infection Control</i> , 2022, 50, 1220-1225.	1.1	2
1940	Comparing natural history of early and late onset pediatric multiple sclerosis. <i>Annals of Neurology</i> , 2022, , .	2.8	6
1941	Small secretory proteins of immune cells can modulate gynecological cancers. <i>Seminars in Cancer Biology</i> , 2022, 86, 513-531.	4.3	6
1942	Roadmap for Sex-Responsive Influenza and COVID-19 Vaccine Research in Older Adults. <i>Frontiers in Aging</i> , 2022, 3, .	1.2	9
1943	Young adult males have worse survival than females that is largely independent of treatment received for many types of central nervous system tumors: A National Cancer Database analysis. <i>Cancer</i> , 2022, , .	2.0	2
1945	Evaluation of immunoglobulin M and A level in individuals with HIV-TB co-infection in NAUTH, Nnewi. <i>IP Journal of Nutrition, Metabolism and Health Science</i> , 2022, 4, 181-188.	0.1	0
1946	Sex-based differences in the severity of radiation-induced arthrofibrosis. <i>Journal of Orthopaedic Research</i> , 2022, 40, 2586-2596.	1.2	6

#	ARTICLE	IF	CITATIONS
1947	Risk Factors of Mortality in Hospitalized Patients With COVID-19 Applying a Machine Learning Algorithm. <i>Open Respiratory Archives</i> , 2022, 4, 100162.	0.0	7
1948	Identification of the robust predictor for sepsis based on clustering analysis. <i>Scientific Reports</i> , 2022, 12, 2336.	1.6	8
1951	The Macrophage IL-23/IL-17A Pathway: A New Neuro-Immune Mechanism in Female Mechanical Pain. <i>Neuroscience Bulletin</i> , 2022, 38, 453-455.	1.5	6
1952	Prolonged viral shedding of SARS-CoV-2 and related factors in symptomatic COVID-19 patients: a prospective study. <i>BMC Infectious Diseases</i> , 2021, 21, 1282.	1.3	33
1953	Infectious diseases among elderly persons: Results from a population-based observational study in Shandong province, China, 2013-2017. <i>Journal of Global Health</i> , 2021, 11, 08010.	1.2	11
1954	Vaccination With Routine Childhood Vaccines and Severity of COVID-19 Among Children in Delhi. <i>Indian Pediatrics</i> , 2021, , .	0.2	0
1955	New insights into the functions of progesterone receptor (PR) isoforms and progesterone signaling. <i>American Journal of Cancer Research</i> , 2021, 11, 5214-5232.	1.4	2
1956	Serum antibodies to surface proteins of <i>Chlamydia trachomatis</i> as candidate biomarkers of disease: results from the Baltimore Chlamydia Adolescent/Young Adult Reproductive Management (CHARM) cohort. <i>FEMS Microbes</i> , 2022, 3, .	0.8	3
1958	Mass Vaccination and Educational Attainment: Evidence from the 1967-68 Measles Eradication Campaign. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1959	A meta-analysis of impacts of immune response and infection on oxidative status in vertebrates. , 2022, 10, coac018.		9
1960	Transcriptome Profiling in Autoimmune Diseases. , 2022, , 249-275.		0
1961	An observational study on clinical and epidemiological profile of pediatric patients with Coronavirus Disease 2019 (COVID-19) presenting with comorbidities at RIMS, Ranchi. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 1493.	0.3	2
1962	Why do men have worse COVID-19-related outcomes? A systematic review and meta-analysis with sex adjusted for age. <i>Brazilian Journal of Medical and Biological Research</i> , 2022, 55, e11711.	0.7	22
1963	Clinical and hematological characteristics of 300 COVID-19 patients in Erbil, Kurdistan Region, Iraq. <i>International Journal of Immunopathology and Pharmacology</i> , 2022, 36, 039463202210854.	1.0	2
1964	Variation in Antibody Titers Determined by Abbott and Roche Elecsys SARS-CoV-2 Assays in Vaccinated Healthcare Workers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1965	Consumption of ultra-processed foods and IL-6 in two cohorts from high- and middle-income countries. <i>British Journal of Nutrition</i> , 2023, 129, 1552-1562.	1.2	8
1966	Gender-affirming hormone therapy induces specific DNA methylation changes in blood. <i>Clinical Epigenetics</i> , 2022, 14, 24.	1.8	17
1967	Association between pharmaceutical modulation of oestrogen in postmenopausal women in Sweden and death due to COVID-19: a cohort study. <i>BMJ Open</i> , 2022, 12, e053032.	0.8	31

#	ARTICLE	IF	CITATIONS
1968	Cardiovascular Implications of Immune Disorders in Women. <i>Circulation Research</i> , 2022, 130, 593-610.	2.0	13
1969	A Large Retrospective Study of Epidemiological Characteristics of COVID-19 Patients in the North of Iran: Association between SARS-CoV-2 RT-PCR Ct Values with Demographic Data. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-9.	0.8	4
1970	Single-cell eQTL analysis of activated T cell subsets reveals activation and cell type-dependent effects of disease-risk variants. <i>Science Immunology</i> , 2022, 7, eabm2508.	5.6	32
1971	The ambiguous role of obesity in oncology by promoting cancer but boosting antitumor immunotherapy. <i>Journal of Biomedical Science</i> , 2022, 29, 12.	2.6	27
1972	Molecular and Physiological Aspects of SARS-CoV-2 Infection in Women and Pregnancy. <i>Frontiers in Global Women S Health</i> , 2022, 3, 756362.	1.1	1
1973	Polycystic ovary syndrome and risks for COVID-19 infection: A comprehensive review. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 251-264.	2.6	9
1974	More than just a pretty face? The relationship between immune function and perceived facial attractiveness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212476.	1.2	6
1975	The Association of Benign Prostatic Hyperplasia on Postoperative Complications and Periprosthetic Joint Infections Following Total Shoulder Arthroplasty. <i>Shoulder and Elbow</i> , 0, , 175857322210810.	0.7	2
1976	Multiscale PHATE identifies multimodal signatures of COVID-19. <i>Nature Biotechnology</i> , 2022, 40, 681-691.	9.4	39
1977	Determinants of pre-vaccination antibody responses to SARS-CoV-2: a population-based longitudinal study (COVIDENCE UK). <i>BMC Medicine</i> , 2022, 20, 87.	2.3	31
1978	Sexual Dimorphism in Cardiovascular Biomarkers: Clinical and Research Implications. <i>Circulation Research</i> , 2022, 130, 578-592.	2.0	13
1979	Healthy Immunity on Preventive Medicine for Combating COVID-19. <i>Nutrients</i> , 2022, 14, 1004.	1.7	9
1982	The association between micronutrients and the SARS-CoV-2-specific antibodies in convalescent patients. <i>Infection</i> , 2022, 50, 965-972.	2.3	2
1983	Does the Y chromosome play a role for outcome in childhood acute lymphoblastic leukemia?. <i>Cancer</i> , 2022, , .	2.0	0
1984	Pediatric neurological cancer incidence and trends in the United States, 2000-2018. <i>Cancer Causes and Control</i> , 2022, 33, 687-699.	0.8	2
1985	Spinal level and cord involvement in the prediction of sepsis development after vertebral fracture repair for traumatic spinal injury. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 292-298.	0.9	0
1986	Gut Microbiota and Immune Modulatory Properties of Human Breast Milk <i>Streptococcus salivarius</i> and <i>S. parasanguinis</i> Strains. <i>Frontiers in Nutrition</i> , 2022, 9, 798403.	1.6	8
1987	The Impact of Estrogens and Their Receptors on Immunity and Inflammation during Infection. <i>Cancers</i> , 2022, 14, 909.	1.7	42

#	ARTICLE	IF	CITATIONS
1988	Sex-Specific Cardiovascular Risks of Cancer and Its Therapies. <i>Circulation Research</i> , 2022, 130, 632-651.	2.0	29
1989	Sex-Dependent Analysis of Temozolomide-Induced Myelosuppression and Effects on Survival in a Large Real-life Cohort of Patients With Glioma. <i>Neurology</i> , 2022, 98, .	1.5	2
1990	Exploring the Impact of the Obesity Paradox on Lung Cancer and Other Malignancies. <i>Cancers</i> , 2022, 14, 1440.	1.7	12
1991	Metformin: Sex/Gender Differences in Its Uses and Effectsâ€”Narrative Review. <i>Medicina (Lithuania)</i> , 2022, 58, 430.	0.8	16
1992	Sex Difference of Effect of <i>Sophora flavescens</i> on Gut Microbiota in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-17.	0.5	4
1993	Sex dimorphism in the tumor microenvironment â€” From bench to bedside and back. <i>Seminars in Cancer Biology</i> , 2022, 86, 166-179.	4.3	8
1994	Cutaneous adverse reactions of COVID-19 vaccines: A systematic review. <i>Dermatologic Therapy</i> , 2022, 35, e15391.	0.8	22
1996	Hematological Indicators in Patients with Crisis Ischemic Heart Disease. <i>Ukrainian Journal of Cardiology</i> , 2022, 7, 112-118.	0.0	0
1997	Considerations and challenges for sex-aware drug repurposing. <i>Biology of Sex Differences</i> , 2022, 13, 13.	1.8	11
1998	Androgen receptor activity in T cells limits checkpoint blockade efficacy. <i>Nature</i> , 2022, 606, 791-796.	13.7	162
1999	Effects of Vertical Transmission of Respiratory Viruses to the Offspring. <i>Frontiers in Immunology</i> , 2022, 13, 853009.	2.2	21
2000	Female sex as a risk factor for penicillin drug allergy in the inpatient setting. <i>Allergy and Asthma Proceedings</i> , 2022, 43, 163-167.	1.0	5
2001	Adverse reactions to the first and second doses of Pfizer-BioNTech COVID-19 vaccine among healthcare workers. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 934-942.	0.8	9
2002	Insulin Resistance in the Brain: Evidence Supporting a Role for Inflammation, Reactive Microglia, and the Impact of Biological Sex. <i>Neuroendocrinology</i> , 2022, 112, 1027-1038.	1.2	2
2003	Innate lymphoid cells and COVID-19 severity in SARS-CoV-2 infection. <i>ELife</i> , 2022, 11, .	2.8	37
2004	Recovery of serum testosterone levels is an accurate predictor of survival from COVID-19 in male patients. <i>BMC Medicine</i> , 2022, 20, 129.	2.3	11
2005	Leveraging Beneficial Off-Target Effects of Live-Attenuated Rotavirus Vaccines. <i>Vaccines</i> , 2022, 10, 418.	2.1	4
2006	The effect of host factors on discriminatory performance of a transcriptomic signature of tuberculosis risk. <i>EBioMedicine</i> , 2022, 77, 103886.	2.7	2

#	ARTICLE	IF	CITATIONS
2007	Sex Influences Age-Related Changes in Natural Antibodies and CD5+ B-1 Cells. <i>Journal of Immunology</i> , 2022, 208, 1755-1771.	0.4	6
2008	Attention for sex in COVID-19 trials: a review of regulatory dossiers. <i>BMJ Global Health</i> , 2022, 7, e008173.	2.0	6
2009	The Prognostic Relevance of PMCA4 Expression in Melanoma: Gender Specificity and Implications for Immune Checkpoint Inhibition. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3324.	1.8	4
2010	Estrogen and Estrogen Receptor Modulators: Potential Therapeutic Strategies for COVID-19 and Breast Cancer. <i>Frontiers in Endocrinology</i> , 2022, 13, 829879.	1.5	4
2011	Pan-cancer analysis reveals sex-specific signatures in the tumor microenvironment. <i>Molecular Oncology</i> , 2022, 16, 2153-2173.	2.1	13
2012	Supplemental Protein and a Multinutrient Beverage Speed Wound Healing after Acute Sleep Restriction in Healthy Adults. <i>Journal of Nutrition</i> , 2022, 152, 1560-1573.	1.3	4
2013	Hormones and Sex-Specific Medicine in Human Physiopathology. <i>Biomolecules</i> , 2022, 12, 413.	1.8	13
2015	Sex-Dependent Differential Expression of Lipidic Mediators Associated with Inflammation Resolution in Patients with Pulmonary Tuberculosis. <i>Biomolecules</i> , 2022, 12, 490.	1.8	2
2016	Sex, Age, and Ethnic Background Shape Adaptive Immune Responses Induced by the SARS-CoV-2 mRNA Vaccine. <i>Frontiers in Immunology</i> , 2022, 13, 786586.	2.2	13
2017	Neutralizing antibody responses elicited by SARS-CoV-2 mRNA vaccination wane over time and are boosted by breakthrough infection. <i>Science Translational Medicine</i> , 2022, 14, eabn8057.	5.8	150
2019	Divergent selection for natural antibodies in poultry in the presence of a major gene. <i>Genetics Selection Evolution</i> , 2022, 54, 24.	1.2	1
2020	Focus on Sex and Gender: What We Need to Know in the Management of Rheumatoid Arthritis. <i>Journal of Personalized Medicine</i> , 2022, 12, 499.	1.1	27
2021	Monocyte Trafficking and Polarization Contribute to Sex Differences in Meta-Inflammation. <i>Frontiers in Endocrinology</i> , 2022, 13, 826320.	1.5	11
2022	A Simple Prognostic Score for Critical COVID-19 Derived from Patients without Comorbidities Performs Well in Unselected Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 1810.	1.0	7
2023	Age-associated impairment of T cell immunity is linked to sex-dimorphic elevation of N-glycan branching. <i>Nature Aging</i> , 2022, 2, 231-242.	5.3	12
2024	Correlation between leukocyte phenotypes and prognosis of amyotrophic lateral sclerosis. <i>ELife</i> , 2022, 11, .	2.8	18
2025	Clinical characteristics and risk factors for mortality in patients with COVID-19: A retrospective nationwide study in Malaysia. <i>Proceedings of Singapore Healthcare</i> , 2022, 31, 201010582210857.	0.2	2
2026	Comprehensive Gene Expression Analysis to Identify Differences and Similarities between Sex- and Stage-Stratified Melanoma Samples. <i>Cells</i> , 2022, 11, 1099.	1.8	3

#	ARTICLE	IF	CITATIONS
2027	Early life adversity drives sex-specific anhedonia and meningeal immune gene expression through mast cell activation. <i>Brain, Behavior, and Immunity</i> , 2022, 103, 73-84.	2.0	4
2028	Transmissible cancer influences immune gene expression in an endangered marsupial, the Tasmanian devil (<i>Sarcophilus harrisii</i>). <i>Molecular Ecology</i> , 2022, 31, 2293-2311.	2.0	3
2029	Current Understanding and Future Perspectives on Hyperprogressive Disease Highlight the Tumor Microenvironment. <i>Journal of Clinical Pharmacology</i> , 2022, 62, 1059-1078.	1.0	0
2030	Evaluation of the causes of sex disparity in heart failure trials. <i>Heart</i> , 2022, 108, 1547-1552.	1.2	10
2031	Pfizer-BioNTech COVID-19 Vaccine (BNT162b2) Side Effects: A Systematic Review. <i>Cureus</i> , 2022, 14, e23526.	0.2	31
2032	Sexual Dimorphism in Immune Responses and Infection Resistance in <i>Aedes aegypti</i> and Other Hematophagous Insect Vectors. <i>Frontiers in Tropical Diseases</i> , 2022, 3, .	0.5	3
2033	X marks the spot in autoimmunity. <i>Expert Review of Clinical Immunology</i> , 2022, 18, 429-437.	1.3	0
2034	Sex Differences in Differentiated Thyroid Cancer. <i>Thyroid</i> , 2022, 32, 224-235.	2.4	36
2035	Hematological Abnormalities in COVID-19 Disease: Association With Type I Interferon Pathway Activation and Disease Outcomes. <i>Frontiers in Medicine</i> , 2022, 9, 850472.	1.2	10
2036	Exploring Sex-Related Differences in Microglia May Be a Game-Changer in Precision Medicine. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 868448.	1.7	47
2037	Multimorbidity Profile of COVID-19 Deaths in Portugal during 2020. <i>Journal of Clinical Medicine</i> , 2022, 11, 1898.	1.0	4
2038	Adverse events and breakthrough infections associated with COVID-19 vaccination in the Indian population. <i>Journal of Medical Virology</i> , 2022, , .	2.5	16
2039	PD-1/PD-L1 Inhibitors in Patients With Preexisting Autoimmune Diseases. <i>Frontiers in Pharmacology</i> , 2022, 13, 854967.	1.6	10
2040	Pediatric males receiving hematopoietic stem cell transplant lose their male disadvantage in disease risk after the procedure: A retrospective observational study. <i>International Journal of Cancer</i> , 2022, 151, 191-199.	2.3	4
2042	Association of severity and mortality of Covid-19 cases among acute kidney injury and sexual dimorphism. <i>Molecular Biology Reports</i> , 2022, 49, 6753-6762.	1.0	1
2043	Second Wave of Covid-19 with Seasonal Influenza (Flu) in Uttar Pradesh, Northern India: A Cohort Study. <i>Anti-Infective Agents</i> , 2022, 20, .	0.1	0
2044	Transethnic meta-analysis of exome-wide variants identifies new loci associated with male-specific metabolic syndrome. <i>Genes and Genomics</i> , 2022, , 1.	0.5	0
2045	Gut barrier dysfunction and type 2 immunity: Implications for compulsive behavior. <i>Medical Hypotheses</i> , 2022, 161, 110799.	0.8	2

#	ARTICLE	IF	CITATIONS
2046	Circulating miRNAs Are Associated with Inflammation Biomarkers in Children with Overweight and Obesity: Results of the I.Family Study. <i>Genes</i> , 2022, 13, 632.	1.0	10
2047	Effects of an intravenous ketamine infusion on inflammatory cytokine levels in male and female Sprague-Dawley rats. <i>Journal of Neuroinflammation</i> , 2022, 19, 75.	3.1	9
2048	The spectrum of sex differences in cancer. <i>Trends in Cancer</i> , 2022, 8, 303-315.	3.8	38
2049	The innate immune response, microenvironment proteinases, and the COVID-19 pandemic: pathophysiologic mechanisms and emerging therapeutic targets. <i>Kidney International Supplements</i> , 2022, 12, 48-62.	4.6	10
2050	Effects of Sex, Existing Antibodies, and HIV-1-Related and Other Baseline Factors on Antibody Responses to Quadrivalent HPV Vaccine in Persons With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 89, 414-422.	0.9	0
2051	Increased alcohol self-administration following repeated Toll-like receptor 3 agonist treatment in male and female rats. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 216, 173379.	1.3	8
2052	Gender Differences and Their Effects on Survival Outcomes in Lung Cancer Patients Treated With PD-1/PD-L1 Checkpoint Inhibitors: A Systematic Review and Meta-Analysis. <i>Clinical Oncology</i> , 2022, 34, 799-809.	0.6	10
2053	Sex disparities in influenza: A multiscale network analysis. <i>IScience</i> , 2022, 25, 104192.	1.9	7
2054	Intensive single-cell analysis reveals immune-cell diversity among healthy individuals. <i>Life Science Alliance</i> , 2022, 5, e202201398.	1.3	4
2055	Exercise Duration Differentially Effects Age-related Neuroinflammation and Hippocampal Neurogenesis. <i>Neuroscience</i> , 2022, 490, 275-286.	1.1	9
2056	Evaluation of cytokine levels in response to mitogen among HIV-1-infected blood cells and their relationships to the number of T cells. <i>Cytokine</i> , 2022, 153, 155840.	1.4	1
2057	Carotid Body Inflammation: Role in Hypoxia and in the Anti-inflammatory Reflex. <i>Physiology</i> , 2022, 37, 128-140.	1.6	14
2058	Anti-retinal IgG antibodies in patients with early and advanced type 2 macular telangiectasia. <i>Experimental Eye Research</i> , 2022, 218, 109024.	1.2	0
2059	A simple, robust flow cytometry-based whole blood assay for investigating sex differential interferon alpha production by plasmacytoid dendritic cells. <i>Journal of Immunological Methods</i> , 2022, 504, 113263.	0.6	4
2060	Dynamics and correlations in multiplex immune profiling reveal persistent immune inflammation in male drug users after withdrawal. <i>International Immunopharmacology</i> , 2022, 107, 108696.	1.7	8
2061	Global variation in young adult central nervous system tumor incidence by region, age, and sex from 1988 to 2012. <i>Cancer Epidemiology</i> , 2022, 78, 102151.	0.8	2
2062	Sex and age dimorphism of the gut-brain axis in ischemic stroke: A systematic review of preliminary studies. <i>Brain Research</i> , 2022, 1784, 147888.	1.1	4
2063	Gut dysbiosis and age-related neurological diseases in females. <i>Neurobiology of Disease</i> , 2022, 168, 105695.	2.1	17

#	ARTICLE	IF	CITATIONS
2064	Vaccination With Routine Childhood Vaccines and Severity of COVID-19 Among Children in Delhi. <i>Indian Pediatrics</i> , 2022, 59, 132-134.	0.2	1
2065	Is it canine DUSN?. <i>Veterinary Ophthalmology</i> , 2022, 25, 96-108.	0.6	2
2067	Impact of Sex Hormones on Macrophage Responses to <i>Coxiella burnetii</i> . <i>Frontiers in Immunology</i> , 2021, 12, 705088.	2.2	6
2068	Impact of Sex on Circulating Leukocytes Composition in COPD Patients. <i>International Journal of COPD</i> , 2021, Volume 16, 3539-3550.	0.9	1
2069	EXOGENOUS Sex Hormones and Sex Hormone Receptor Modulators in COVID-19: Rationale and Clinical Pharmacology Considerations. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 559-571.	2.3	3
2070	Sex-Based Clinical Outcome in Advanced NSCLC Patients Undergoing PD-1/PD-L1 Inhibitor Therapy: A Retrospective Bi-Centric Cohort Study. <i>Cancers</i> , 2022, 14, 93.	1.7	7
2071	Aging Leukocytes and the Inflammatory Microenvironment of the Adipose Tissue. <i>Diabetes</i> , 2022, 71, 23-30.	0.3	7
2073	Respiratory Disease Risk of Zoo-Housed Bonobos Is Associated with Sex and Betweenness Centrality in the Proximity Network. <i>Animals</i> , 2021, 11, 3597.	1.0	4
2074	Immunogenicity after Second ChAdOx1 nCoV-19 (AZD1222) Vaccination According to the Individual Reactogenicity, Health Status and Lifestyle. <i>Vaccines</i> , 2021, 9, 1473.	2.1	4
2075	Covid-19'da Cinsiyet Hormonlarının Etkileri. <i>Uludağ Üniversitesi Tıp Fakültesi Dergisi</i> , 0, , .	0.2	2
2076	Epidemiological, clinical and imaging characteristics of female prisoners with definite COVID-19 in a prison in the southwest, Iran, 2020. <i>International Journal of Prisoner Health</i> , 2021, ahead-of-print, .	0.5	0
2078	Age-dependent Sex Differences in Graft Loss After Kidney Transplantation. <i>Transplantation</i> , 2022, 106, 1473-1484.	0.5	19
2079	Sex Differences in Salmonellosis Incidence Rates: An Eight-Country National Data-Pooled Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 5767.	1.0	4
2083	Predictive effect of molecular and clinical characteristics for the OS and PFS efficacy of anti-PD-1/PD-L1 immunotherapy in patients with NSCLC: a meta-analysis and systematic review. <i>BMJ Open</i> , 2021, 11, e047663.	0.8	1
2084	Serum amyloid A, ferritin and carcinoembryonic antigen as biomarkers of severity in patients with COVID-19. <i>Biomedical Reports</i> , 2021, 16, 13.	0.9	3
2085	The maintained attention assessment in patients affected by Myalgic encephalomyelitis/chronic fatigue syndrome: a reliable biomarker?. <i>Journal of Translational Medicine</i> , 2021, 19, 494.	1.8	3
2086	Are There Global Syndemics?. <i>Medical Anthropology: Cross Cultural Studies in Health and Illness</i> , 2022, 41, 4-18.	0.6	8
2087	Differential Antibody Response to Inactivated COVID-19 Vaccines in Healthy Subjects. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 791660.	1.8	32

#	ARTICLE	IF	CITATIONS
2088	Analysis of sex-based differences in clinical and molecular responses to ischemia reperfusion after lung transplantation. <i>Respiratory Research</i> , 2021, 22, 318.	1.4	4
2089	Exploring Early Detection of Frailty Syndrome in Older Adults: Evaluation of Oxi-Immune Markers, Clinical Parameters and Modifiable Risk Factors. <i>Antioxidants</i> , 2021, 10, 1975.	2.2	6
2090	Serological Response to SARS-CoV-2 Messenger RNA Vaccine: Real-World Evidence from Italian Adult Population. <i>Vaccines</i> , 2021, 9, 1494.	2.1	9
2091	Analysis of the Role of Female Hormones During Infection by COVID-19. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021, 43, 940-948.	0.3	3
2092	Targeting metabotropic glutamate receptor 4 for cancer immunotherapy. <i>Science Advances</i> , 2021, 7, eabj4226.	4.7	11
2093	Risk-focused differences in molecular processes implicated in SARS-CoV-2 infection: corollaries in DNA methylation and gene expression. <i>Epigenetics and Chromatin</i> , 2021, 14, 54.	1.8	8
2094	A RETROSPECTIVE STUDY OF MORBIDITY AND MORTALITY IDENTIFIED AT POSTMORTEM EXAMINATION OF CAPTIVE LANGURS (<i>TRACHYPITHECUS SPP</i>) FROM SIX UNITED KINGDOM ZOOLOGICAL INSTITUTIONS: A 19-YEAR REVIEW. <i>Journal of Zoo and Wildlife Medicine</i> , 2021, 52, 1123-1134.	0.3	1
2095	Stress, immunity, and cancer. , 2022, , 177-224.		0
2096	Influence of patient sex on outcomes after pancreatic surgery: multicentre study. <i>British Journal of Surgery</i> , 2022, 109, 746-753.	0.1	4
2097	Differential effects of an experimental model of prolonged sleep disturbance on inflammation in healthy females and males. , 2022, 1, .		9
2098	Antiretroviral Initiation at ≥ 800 CD4+ Cells/mm ³ Associated With Lower Human Immunodeficiency Virus Reservoir Size. <i>Clinical Infectious Diseases</i> , 2022, 75, 1781-1791.	2.9	4
2099	Cell saver blood transfusions may be associated with a decrease in inflammation and improved outcome measures in pediatric cardiac surgery patients. <i>Perfusion (United Kingdom)</i> , 2022, , 026765912210784.	0.5	1
2100	Androgen conspires with the CD8 ⁺ T cell exhaustion program and contributes to sex bias in cancer. <i>Science Immunology</i> , 2022, 7, .	5.6	74
2101	The role of estrogen receptor β in fine particulate matter (PM _{2.5}) organic extract-induced pulmonary inflammation in female and male mice. <i>Environmental Science and Pollution Research</i> , 2022, 29, 60922-60932.	2.7	2
2102	Immunosenescence and Altered Vaccine Efficiency in Older Subjects: A Myth Difficult to Change. <i>Vaccines</i> , 2022, 10, 607.	2.1	23
2103	Association between GnRH analogue use and atopic diseases in patients with prostate cancer: A population-based retrospective cohort study. <i>PLoS ONE</i> , 2022, 17, e0266771.	1.1	1
2104	Prenatal and adolescent alcohol exposure programs immunity across the lifespan: CNS-mediated regulation. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 216, 173390.	1.3	10
2105	Inhibitors of PD-1 in Non-Small Cell Lung Cancer: A Meta-Analysis of Clinical and Molecular Features. <i>Frontiers in Immunology</i> , 2022, 13, 875093.	2.2	10

#	ARTICLE	IF	CITATIONS
2106	Health Care Workersâ€™ Sick Leave due to COVID-19 Vaccination in Context With SARS-CoV-2 Infection and Quarantineâ€™ A Multicenter Cross-Sectional Survey. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	5
2107	Genetic background influences survival of infections with <i>Salmonella enterica</i> serovar Typhimurium in the Collaborative Cross. <i>PLoS Genetics</i> , 2022, 18, e1010075.	1.5	9
2108	HLA-II Alleles Influence Physical and Behavioral Responses to a Whey Allergen in a Transgenic Mouse Model of Cow's Milk Allergy. <i>Frontiers in Allergy</i> , 2022, 3, .	1.2	3
2109	Risk factors for antimicrobial resistance among <i>Staphylococcus</i> isolated from pets living with a patient diagnosed with methicillinâ€resistant <i>Staphylococcus aureus</i> infection. <i>Zoonoses and Public Health</i> , 2022, , .	0.9	3
2110	Risk Factors for Mortality Due to Covid-19: A Case Study at a Distric Hospital in March-September 2020. <i>Jurnal Kedokteran Brawijaya</i> , 0, , .	0.1	0
2112	Safety of Global SARS-CoV-2 Vaccines, a Meta-Analysis. <i>Vaccines</i> , 2022, 10, 596.	2.1	14
2113	Estrogen, the Peripheral Immune System and Major Depression â€ A Reproductive Lifespan Perspective. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 850623.	1.0	7
2115	The COVID-19 pandemic â€ what have urologists learned?. <i>Nature Reviews Urology</i> , 2022, 19, 344-356.	1.9	13
2116	Prediction of immune-related adverse events in non-small cell lung cancer patients treated with immune checkpoint inhibitors based on clinical and hematological markers: Real-world evidence. <i>Experimental Cell Research</i> , 2022, 416, 113157.	1.2	15
2117	Lifestyle factors associated with sex differences in Kaposi sarcoma incidence among adult black South Africans: A case-control study. <i>Cancer Epidemiology</i> , 2022, 78, 102158.	0.8	1
2118	Employing biochemical biomarkers for building decision tree models to predict bipolar disorder from major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 308, 190-198.	2.0	10
2182	Pneumonitis after immune checkpoint inhibitor therapies in patients with acute myeloid leukemia: A retrospective cohort study. <i>Cancer</i> , 2022, 128, 2736-2745.	2.0	8
2183	Gender dimorphism in IgA subclasses in T2-high asthma. <i>Clinical and Experimental Medicine</i> , 2023, 23, 929-941.	1.9	5
2184	Sex differences in immune-related adverse events with immune checkpoint inhibitors: data mining of the FDA adverse event reporting system. <i>International Journal of Clinical Pharmacy</i> , 2022, 44, 689-697.	1.0	9
2185	Immunity and lifespan: answering long-standing questions with comparative genomics. <i>Trends in Genetics</i> , 2022, 38, 650-661.	2.9	6
2186	 Contribution of Innate Lymphoid Cells in Supplementing Cytokines Produced by CD4+ T-cells During Acute and Chronic SIV Infection of the Colon. <i>AIDS Research and Human Retroviruses</i> , 2022, , .	0.5	0
2187	The immune response to <sc>COVID</sc>â€™19: Does sex matter?. <i>Immunology</i> , 2022, 166, 429-443.	2.0	18
2188	Development of a high-color flow cytometry panel for immunologic analysis of tissue injury and reconstruction in a rat model. <i>Cells Tissues Organs</i> , 2022, , .	1.3	3

#	ARTICLE	IF	CITATIONS
2189	Gender-based incidence, recovery period, and mortality rate of COVID-19 among the population of district Attock, Pakistan. <i>Brazilian Journal of Biology</i> , 2021, 83, e249125.	0.4	3
2190	Local Innate Markers and Vaginal Microbiota Composition Are Influenced by Hormonal Cycle Phases. <i>Frontiers in Immunology</i> , 2022, 13, 841723.	2.2	9
2192	Inflammatory Biomarker and Response to Antidepressant in Major Depressive Disorder: a Systematic Review and Meta-Analysis. <i>Psychopharmacology Bulletin</i> , 2022, 52, 36-52.	0.0	2
2193	Circulating sex-steroids and <i>Staphylococcus aureus</i> nasal carriage in a general male population. <i>Epidemiology and Infection</i> , 2022, 150, e93.	1.0	4
2194	Placental Macrophage (Hofbauer Cell) Response to Viral and Bacterial Ligands is Influenced by Fetal Sex. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2195	COVID-19: Gender and Outcomes. <i>Encyclopedia</i> , 2022, 2, 864-872.	2.4	0
2197	Sexual Dimorphism in Chronic Hepatitis B Virus (HBV) Infection: Evidence to Inform Elimination Efforts. <i>Wellcome Open Research</i> , 0, 7, 32.	0.9	2
2199	Interleukin-2 and Interferon- γ for Advanced Renal Cell Carcinoma: Patient Outcomes, Sexual Dimorphism of Responses, and Multimodal Treatment Approaches over a 30-Year Period. <i>Urologia Internationalis</i> , 2022, 106, 1158-1167.	0.6	1
2200	Cancer Mortality in People Receiving Dialysis for Kidney Failure: An Australian and New Zealand Cohort Study, 1980-2013. <i>American Journal of Kidney Diseases</i> , 2022, 80, 449-461.	2.1	3
2201	Long noncoding RNA XIST: Mechanisms for X chromosome inactivation, roles in sex-biased diseases, and therapeutic opportunities. <i>Genes and Diseases</i> , 2022, 9, 1478-1492.	1.5	19
2202	The Influence of Sex, Gender, and Age on COVID-19 Data in the Piedmont Region (Northwest Italy): The Virus Prefers Men. <i>Life</i> , 2022, 12, 643.	1.1	2
2203	Let's talk about sex characteristicsâ€”As a risk factor for invasive fungal diseases. <i>Mycoses</i> , 2022, 65, 599-612.	1.8	25
2204	Corticosteroid Treatment-Resistance in Myasthenia Gravis. <i>Frontiers in Neurology</i> , 2022, 13, 886625.	1.1	9
2205	SARS-CoV-2 Infection, Sex-Related Differences, and a Possible Personalized Treatment Approach with Valproic Acid: A Review. <i>Biomedicines</i> , 2022, 10, 962.	1.4	6
2206	Sex differences in sepsis hospitalisations and outcomes in older women and men: A prospective cohort study. <i>Journal of Infection</i> , 2022, 84, 770-776.	1.7	12
2207	Gene Expression Changes Implicate Specific Peripheral Immune Responses to Deep and Lobar Intracerebral Hemorrhages in Humans. <i>Brain Hemorrhages</i> , 2022, , .	0.4	1
2208	Age and sex associations of SARS-CoV-2 antibody responses post BNT162b2 vaccination in healthcare workers: A mixed effects model across two vaccination periods. <i>PLoS ONE</i> , 2022, 17, e0266958.	1.1	25
2209	The Multifaceted Role of Mating Type of the Fungus and Sex of the Host in Studies of Fungal Infections in Humans. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 461.	1.5	2

#	ARTICLE	IF	CITATIONS
2210	Early and Longitudinal Humoral Response to the SARS-CoV-2 mRNA BNT162b2 Vaccine in Healthcare Workers: Significance of BMI, Adipose Tissue and Muscle Mass on Long-Lasting Post-Vaccinal Immunity. <i>Viruses</i> , 2022, 14, 868.	1.5	6
2211	Surveillance of Viral Encephalitis in the Context of COVID-19: A One-Year Observational Study among Hospitalized Patients in Dakar, Senegal. <i>Viruses</i> , 2022, 14, 871.	1.5	3
2212	Bir Pandemi Hastanesinin Covid-19 PCR Test Sonuçları ve PCR Pozitif Hastaların Retrospektif Ardelenmesi. <i>İstanbul Gelişim Üniversitesi Sağlık Bilimleri Dergisi</i> , 2022, , 114-122.	0.0	0
2213	Sex Plays a Multifaceted Role in Asthma Pathogenesis. <i>Biomolecules</i> , 2022, 12, 650.	1.8	5
2214	Letter to the Editor. <i>Journal for Nurse Practitioners</i> , 2022, , .	0.4	1
2215	Biomarkers of Cardiac Injury, Renal Injury, and Inflammation Are Strong Mediators of Sex-Associated Death in COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 809997.	1.1	3
2216	Immunopathological changes, complications, sequelae and immunological memory in COVID-19 patients. <i>Heliyon</i> , 2022, 8, e09302.	1.4	7
2217	Estrogens, Cancer and Immunity. <i>Cancers</i> , 2022, 14, 2265.	1.7	13
2218	Virus particle propagation and infectivity along the respiratory tract and a case study for SARS-CoV-2. <i>Scientific Reports</i> , 2022, 12, 7666.	1.6	5
2219	Effects of Exercise and Physical Activity Levels on Vaccination Efficacy: A Systematic Review and Meta-Analysis. <i>Vaccines</i> , 2022, 10, 769.	2.1	6
2220	Risk of serious infections in multiple sclerosis patients by disease course and disability status: Results from a Swedish register-based study. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 22, 100470.	1.3	9
2221	The Effects of Sex Hormones and some Respiratory Diseases on the Severity of Corona Virus Infection. <i>Revista Bionatura</i> , 2022, 7, 1-8.	0.1	2
2222	Evaluation of determinants of the serological response to the quadrivalent split-inactivated influenza vaccine. <i>Molecular Systems Biology</i> , 2022, 18, e10724.	3.2	11
2223	Role of Early Life Cytotoxic T Lymphocyte and Natural Killer Cell Immunity in Paediatric HIV Cure/Remission in the Anti-Retroviral Therapy Era. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	1
2224	Women: Diet, Cardiometabolic Health, and Functional Medicine. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2022, , .	0.7	0
2225	Neutrophil phenotypes and functions in cancer: A consensus statement. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	119
2226	Impact of Type 2 Diabetes Mellitus on the Incidence and Outcomes of COVID-19 Needing Hospital Admission According to Sex: Retrospective Cohort Study Using Hospital Discharge Data in Spain, Year 2020. <i>Journal of Clinical Medicine</i> , 2022, 11, 2654.	1.0	6
2227	Y-Chromosome Gene, <i>Uty</i> , Protects Against Pulmonary Hypertension by Reducing Proinflammatory Chemokines. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 186-196.	2.5	24

#	ARTICLE	IF	CITATIONS
2229	Long-Term Immunity and Antibody Response: Challenges for Developing Efficient COVID-19 Vaccines. <i>Antibodies</i> , 2022, 11, 35.	1.2	3
2230	A Novel In Vivo Model of Laryngeal Papillomavirus-Associated Disease Using <i>Mus musculus</i> Papillomavirus. <i>Viruses</i> , 2022, 14, 1000.	1.5	5
2231	Sex and age as determinants of the seroprevalence of anti-measles IgG among European healthcare workers: A systematic review and meta-analysis. <i>Vaccine</i> , 2022, 40, 3127-3141.	1.7	6
2232	Sexual Dimorphism in Chronic Hepatitis B Virus (HBV) Infection: Evidence to Inform Elimination Efforts. <i>Wellcome Open Research</i> , 0, 7, 32.	0.9	8
2233	Sex-Related Differences in the Immune Response to Meningococcal Vaccinations During Adolescence. <i>Frontiers in Public Health</i> , 2022, 10, .	1.3	4
2234	Sex differences in IL-10's anti-inflammatory function: greater STAT3 activation and stronger inhibition of TNF- α production in male blood leukocytes ex vivo. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C1095-C1104.	2.1	8
2235	Clinical impact of primary tumor sidedness and sex on unresectable post-recurrence survival in resected pathological stage II-III colorectal cancers: a nationwide multicenter retrospective study. <i>BMC Cancer</i> , 2022, 22, 486.	1.1	3
2236	Boosting anticancer immunotherapy through androgen receptor blockade. <i>Cancer Cell</i> , 2022, 40, 455-457.	7.7	7
2237	The association between duration of breastfeeding and childhood asthma outcomes. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 129, 205-211.	0.5	13
2238	Population immunity to measles in Canada using Canadian Health Measures survey data – A Canadian Immunization Research Network (CIRN) study. <i>Vaccine</i> , 2022, 40, 3228-3235.	1.7	3
2239	Monocytes are the main source of STING-mediated IFN- α production. <i>EBioMedicine</i> , 2022, 80, 104047.	2.7	12
2240	Ovariectomy increases paclitaxel-induced mechanical hypersensitivity and reduces anti-inflammatory CD4+ T cells in the dorsal root ganglion of female mice. <i>Journal of Neuroimmunology</i> , 2022, 367, 577878.	1.1	5
2241	Inheritance of a common androgen synthesis variant allele is associated with female COVID susceptibility in UK Biobank. <i>European Journal of Endocrinology</i> , 2022, 187, 1-14.	1.9	2
2242	Neonatal immune challenge influences the microbiota and behaviour in a sexually dimorphic manner. <i>Brain, Behavior, and Immunity</i> , 2022, 103, 232-242.	2.0	5
2243	Efficacy and safety of PD-1 inhibitors combined with chemotherapy as first-line therapy for advanced esophageal cancer: A systematic review and network meta-analysis. <i>International Immunopharmacology</i> , 2022, 109, 108790.	1.7	23
2244	Inflammatory bowel diseases: Sex differences and beyond. , 2022, , 295-308.		1
2245	Markers of Memory CD8 T Cells Depicting the Effect of the BNT162b2 mRNA COVID-19 Vaccine in Japan. <i>Frontiers in Immunology</i> , 2022, 13, 836923.	2.2	5
2246	Sex differences in global metabolomic profiles of COVID-19 patients. <i>Cell Death and Disease</i> , 2022, 13, 461.	2.7	13

#	ARTICLE	IF	CITATIONS
2247	Am I Paid Well Enough to Be Diagnosed with COVID-19? Determinants of Gender Differences in Infection Detection Rate among Polish Working Age Population. <i>Journal of Personalized Medicine</i> , 2022, 12, 793.	1.1	5
2248	Sex dimorphism in response to targeted therapy and immunotherapy in non-small cell lung cancer patients: a narrative review. <i>Translational Lung Cancer Research</i> , 2022, 11, 920-934.	1.3	6
2249	Sex-Biased Control of Inflammation and Metabolism by a Mitochondrial Nod-Like Receptor. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	3
2250	Estradiol suppresses psoriatic inflammation in mice by regulating neutrophil and macrophage functions. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 909-919.e8.	1.5	21
2251	Sex differences at the plateletâ€“vascular interface. <i>Internal and Emergency Medicine</i> , 2022, 17, 1267-1276.	1.0	8
2252	The spatiotemporal dynamics of lung cancer: 30-year trends of epidemiology across 204 countries and territories. <i>BMC Public Health</i> , 2022, 22, 987.	1.2	15
2253	Gender-dependent frequency of unconventional T cells in a healthy adult Caucasian population: A combinational study of invariant NKT cells, Î³Î´ T cells, and mucosa-associated invariant T cells. <i>Journal of Leukocyte Biology</i> , 2022, 112, 1155-1165.	1.5	7
2254	Explaining sex differences in risk of bloodstream infections using mediation analysis in the population-based HUNT study in Norway. <i>Scientific Reports</i> , 2022, 12, 8436.	1.6	10
2255	Sex and Age-Related Differences in Complement Factors Among Patients With Intermediate Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2022, 11, 22.	1.1	7
2256	Sex steroid modulation of macrophages within the prostate tumor microenvironment.. <i>American Journal of Clinical and Experimental Urology</i> , 2022, 10, 98-110.	0.4	0
2257	Implications of sex-specific differences on clinical studies of human health. , 2022, , 11-33.		0
2259	Sex Difference of Esophageal Cancer: Esophageal Squamous Cell Carcinoma vs. Esophageal Adenocarcinoma. , 2022, , 69-92.		1
2261	Contribution of Sex Differences to HIV Immunology, Pathogenesis, and Cure Approaches. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	5
2262	Predicting Intensive Care Unit Admission for COVID-19 Patients from Laboratory Results. <i>Disease Markers</i> , 2022, 2022, 1-8.	0.6	1
2263	Time-course full profiling of circulating miRNAs in neurologically deceased organ donors: a proof of concept study to understand the onset of the cytokine storm. <i>Epigenetics</i> , 2022, 17, 1546-1561.	1.3	0
2264	Se(XY) matters: the importance of incorporating sex in microphysiological models. <i>Trends in Biotechnology</i> , 2022, 40, 1284-1298.	4.9	2
2265	Co-relation of SARS-CoV-2 related 30-d mortality with HRCT score and RT-PCR Ct value-based viral load in patients with solid malignancy. <i>World Journal of Clinical Oncology</i> , 2022, 13, 339-351.	0.9	0
2267	Albumin-to-globulin ratio predicts clinical outcomes of heart failure with preserved ejection fraction in women. <i>Heart and Vessels</i> , 0, , .	0.5	1

#	ARTICLE	IF	CITATIONS
2268	Comparative analyses reveal sex-biased gut microbiota in cultured subadult pufferfish <i>Takifugu obscurus</i> . <i>Aquaculture</i> , 2022, 558, 738366.	1.7	4
2269	Post-Vaccination Seropositivity Against SARS-CoV-2 in Peruvian Health Workers Vaccinated with BBIBP-CorV (Sinopharm). <i>SSRN Electronic Journal</i> , 0, .	0.4	0
2270	COVID-19 and Preexisting Comorbidities: Risks, Synergies, and Clinical Outcomes. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	47
2272	Re: "Sex and Gender-Related Differences in COVID-19 Diagnoses and SARS-CoV-2 Testing Practices During the First Wave of the Pandemic: The Dutch Lifelines COVID-19 Cohort Study" by Ballering et al.. <i>Journal of Women's Health</i> , 2022, 31, 895-896.	1.5	3
2273	Behavioral and inflammatory sex differences revealed by celecoxib nanotherapeutic treatment of peripheral neuroinflammation. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
2274	Sex disparities in patients with suspected COVID-19 presenting at an emergency department in Switzerland. , 2022, 152, .		1
2275	Heterogeneous SARS-CoV-2 humoral response after COVID-19 vaccination and/or infection in the general population. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
2276	Sex Differences in the Immune System in Relation to Hypertension and Vascular Disease. <i>Canadian Journal of Cardiology</i> , 2022, 38, 1828-1843.	0.8	10
2277	Sex Differences in the Prevalence of Head and Neck Cancers: A 10-Year Follow-Up Study of 10 Million Healthy People. <i>Cancers</i> , 2022, 14, 2521.	1.7	27
2279	Prospective, Longitudinal Study on Specific Cellular Immune Responses after Vaccination with an Adjuvanted, Recombinant Zoster Vaccine in Kidney Transplant Recipients. <i>Vaccines</i> , 2022, 10, 844.	2.1	6
2280	Cellular Immune Response after Vaccination with an Adjuvanted, Recombinant Zoster Vaccine in Allogeneic Hematopoietic Stem Cell Transplant Recipients. <i>Vaccines</i> , 2022, 10, 809.	2.1	7
2281	Sex-Specific Associations Between Serum Lipids, Antinuclear Antibodies, and Statin Use in National Health and Nutrition Examination Surveys 1999-2004. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	2
2282	Precision Exercise Medicine: Sex Specific Differences in Immune and CNS Responses to Physical Activity. <i>Brain Plasticity</i> , 2022, 8, 65-77.	1.9	4
2283	Relationship between Patients' Baseline Characteristics and Survival Benefits in Immunotherapy-Treated Non-Small-Cell Lung Cancer: A Systematic Review and Meta-Analysis. <i>Journal of Oncology</i> , 2022, 2022, 1-14.	0.6	2
2284	Vascular Metabolic Risk Factors and Psychological Stress in Patients with Chronic Tinnitus. <i>Nutrients</i> , 2022, 14, 2256.	1.7	6
2285	Sex Differences in Lipid Metabolism: Implications for Systemic Lupus Erythematosus and Cardiovascular Disease Risk. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	4
2286	Blood and Cerebrospinal Fluid Biomarkers of Inflammation in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, S183-S200.	1.5	16
2287	Estrogen May Enhance Toll-Like Receptor 4-Induced Inflammatory Pathways in People With HIV: Implications for Transgender Women on Hormone Therapy. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	1

#	ARTICLE	IF	CITATIONS
2288	Longitudinal Associations between Inflammatory Markers and Fatigue up to Two Years after Colorectal Cancer Treatment. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1638-1649.	1.1	3
2289	Assessment of Delayed Large Local Reactions After the First Dose of the SARS-CoV-2 mRNA-1273 Vaccine in Japan. <i>JAMA Dermatology</i> , 0, , .	2.0	2
2290	Pathological Response and Immune Biomarker Assessment in Non-Small-Cell Lung Carcinoma Receiving Neoadjuvant Immune Checkpoint Inhibitors. <i>Cancers</i> , 2022, 14, 2775.	1.7	5
2291	Gender differences and pharmacological regulation of angiogenesis induced by synovial fluids in inflammatory arthritis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113181.	2.5	9
2292	The association of co-exposure to polycyclic aromatic hydrocarbon and phthalates with blood cell-based inflammatory biomarkers in children: A panel study. <i>Environmental Pollution</i> , 2022, 307, 119479.	3.7	17
2293	Thermoregulatory dynamics reveal sex-specific inflammatory responses to experimental autoimmune encephalomyelitis in mice: Implications for multiple sclerosis-induced fatigue in females. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 23, 100477.	1.3	3
2294	Predictors of COVID-19 severity and hospitalization: A survey-based study from Jordan. <i>Informatics in Medicine Unlocked</i> , 2022, 31, 100994.	1.9	2
2295	<i>Xist</i>-Dependent Impaired Lymphopoiesis in Male Offspring is a Unique Hallmark of Xchromosome Imprinting During Maternal Schistosomiasis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2296	Sex-adjusted approach to baseline variables demonstrated some improved predictive capabilities for disease severity and survival in patients with Coronavirus Disease 19. <i>Informatics in Medicine Unlocked</i> , 2022, 31, 100982.	1.9	0
2297	Chronic Social Instability Stress in Tumor-Bearing and Non-Tumor-Bearing Female Mice: Protective Effects of Reduced IL-10 and Increased CX3CR1 Expression. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2298	Sex and Gender in Glomerular Disease. <i>Seminars in Nephrology</i> , 2022, 42, 185-196.	0.6	10
2299	COVID- 19: disease, progress, control and their relation with sex. <i>Medical Sciences Journal</i> , 2022, 32, 1-10.	0.1	0
2300	Sex and Gender Differences in Kidney Transplantation. <i>Seminars in Nephrology</i> , 2022, 42, 219-229.	0.6	23
2301	Morbidity and Mortality of COVID in Relation to Age, Sex and BMI. <i>ABC Journal of Advanced Research</i> , 2021, 11, 33-46.	0.5	0
2302	Sexual dimorphism of the immune system predicts clinical outcomes in glioblastoma immunotherapy: A systematic review and meta-analysis. <i>Neuro-Oncology Advances</i> , 2022, 4, .	0.4	5
2303	Sex Differences in Characteristics of Patients with Infective Endocarditis: A Multicenter Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3514.	1.0	2
2304	Genomic architecture and sexually dimorphic expression underlying immunity in the red mason bee, <i>Osmia bicornis</i> . <i>Insect Molecular Biology</i> , 2022, 31, 686-700.	1.0	4
2305	The IL-1 β , IL-6, and TNF cytokine triad is associated with post-acute sequelae of COVID-19. <i>Cell Reports Medicine</i> , 2022, 3, 100663.	3.3	175

#	ARTICLE	IF	CITATIONS
2306	Effects of Probiotic Intervention on Markers of Inflammation and Health Outcomes in Women of Reproductive Age and Their Children. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	10
2307	Comparing the age and sex trajectories of SARS-CoV-2 morbidity and mortality with other respiratory pathogens. <i>Royal Society Open Science</i> , 2022, 9, .	1.1	3
2308	Androgen receptor-mediated CD8+ T cell stemness programs drive sex differences in antitumor immunity. <i>Immunity</i> , 2022, 55, 1268-1283.e9.	6.6	56
2309	Comparison of the post-marketing safety profile between influenza and COVID-19 vaccines: An analysis of the vaccine adverse event reporting system. <i>Saudi Pharmaceutical Journal</i> , 2022, 30, 1137-1142.	1.2	2
2310	Female Patients with Pneumonia on Intensive Care Unit Are under Risk of Fatal Outcome. <i>Medicina (Lithuania)</i> , 2022, 58, 827.	0.8	2
2311	Serum IgG anti-SARS-CoV-2 pre- and post- Covid-19 pandemic from Mexican asymptomatic subjects. <i>Salud Publica De Mexico</i> , 2022, 64, 249-258.	0.1	0
2312	Leveraging a national biorepository in Zambia to assess measles and rubella immunity gaps across age and space. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
2313	Sex Differences in Innate Immune Response of Peripheral Blood Leukocytes of Alzheimer's Disease Patients. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2022, 70, .	1.0	1
2314	Androgens drive sexual dimorphism in liver metastasis by promoting hepatic accumulation of neutrophils. <i>Cell Reports</i> , 2022, 39, 110987.	2.9	6
2315	Efficacy of Atezolizumab for Advanced Non-Small Cell Lung Cancer Based on Clinical and Molecular Features: A Meta-Analysis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
2316	Effect of Norelgestromin and Ethinylestradiol in Transdermal Patches on the Clinical Outcomes and Biochemical Parameters of COVID-19 Patients: A Clinical Trial Pilot Study. <i>Pharmaceuticals</i> , 2022, 15, 757.	1.7	5
2317	Sex differences in the mortality rate for coronavirus disease 2019 compared to other causes of death: an analysis of population-wide data from 63 countries. <i>European Journal of Epidemiology</i> , 2022, 37, 797-806.	2.5	8
2318	Increases in Circulating and Fecal Butyrate are Associated With Reduced Blood Pressure and Hypertension: Results From the SPIRIT Trial. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	12
2319	IL-6 Autoantibodies Predict Lower Platelet Counts and Altered Plasma Cytokine Profiles in Healthy Blood Donors: Results From the Danish Blood Donor Study. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0
2320	Lack of CCR3 leads to a skeletal phenotype only in male mice. <i>Biochemical and Biophysical Research Communications</i> , 2022, 620, 98-104.	1.0	0
2321	From infection to repair: Understanding the workings of our innate immune cells. <i>WIREs Mechanisms of Disease</i> , 0, , .	1.5	0
2322	The Modulatory Role of Growth Hormone in Inflammation and Macrophage Activation. <i>Endocrinology</i> , 2022, 163, .	1.4	3
2323	Survey of Anti-Pathogen Antibody Levels in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Proteomes</i> , 2022, 10, 21.	1.7	7

#	ARTICLE	IF	CITATIONS
2324	Fish female-biased gene <i>cyp19a1a</i> leads to female antiviral response attenuation between sexes by autophagic degradation of MITA. <i>PLoS Pathogens</i> , 2022, 18, e1010626.	2.1	9
2325	Sex differences in sequelae from COVID-19 infection and in long COVID syndrome: a review. <i>Current Medical Research and Opinion</i> , 2022, 38, 1391-1399.	0.9	75
2326	Murine Q Fever Vaccination Model Reveals Sex Dimorphism in Early Phase Delayed-Type Hypersensitivity Responses. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
2327	Global and national trends in the age-specific sex ratio of esophageal cancer and gastric cancer by subtype. <i>International Journal of Cancer</i> , 2022, 151, 1447-1461.	2.3	27
2328	Fetal DNA Causes Sex-Specific Inflammation From Human Fetal Membranes. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	0
2329	Stunting Status and Exposure to Infection and Inflammation in Early Life Shape Antibacterial Immune Cell Function Among Zimbabwean Children. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
2330	Sex Differences in Active Pulmonary Tuberculosis Outcomes in Mali, West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 107, 433-440.	0.6	3
2331	Ocular Adverse Events after Inactivated COVID-19 Vaccination. <i>Vaccines</i> , 2022, 10, 918.	2.1	9
2332	A long COVID patient and their experience of osteopathic care: A case report. <i>International Journal of Osteopathic Medicine</i> , 2022, , .	0.4	1
2333	In-hospital mortality in SARS-CoV-2 stratified by sex differences: A retrospective cross-sectional cohort study. <i>Annals of Medicine and Surgery</i> , 2022, 79, 104026.	0.5	4
2334	A lifelong duty: how Xist maintains the inactive X chromosome. <i>Current Opinion in Genetics and Development</i> , 2022, 75, 101927.	1.5	10
2335	Inflammasomes and IL-1 family cytokines in SARS-CoV-2 infection: from prognostic marker to therapeutic agent. <i>Cytokine</i> , 2022, 157, 155934.	1.4	19
2336	Allostatic load as a mediator of childhood maltreatment and adulthood depressive symptoms: A longitudinal analysis. <i>Psychoneuroendocrinology</i> , 2022, 143, 105839.	1.3	2
2337	Combination treatment with 17 β -estradiol and anti-PD-L1 suppresses MC38 tumor growth by reducing PD-L1 expression and enhancing M1 macrophage population in MC38 colon tumor model. <i>Cancer Letters</i> , 2022, 543, 215780.	3.2	16
2338	COVID-19 vaccine side effect: age and gender disparity in adverse effects following the first dose of AstraZeneca COVID-19 vaccine among the vaccinated population in Eastern Ethiopia: a community-based study. <i>SAGE Open Medicine</i> , 2022, 10, 205031212211086.	0.7	4
2339	Polycystic ovary syndrome and immune deregulation: what do hormones want to say?. <i>Exploration of Immunology</i> , 0, , 393-413.	1.7	0
2340	Lack of Association Between Sex Hormones, MDSCs, LDGs and pDCs in Males and Females With Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
2341	A Single Bout of Fatiguing Aerobic Exercise Induces Similar Pronounced Immunological Responses in Both Sexes. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	3

#	ARTICLE	IF	CITATIONS
2342	Gender Differences Associated with the Prognostic Value of BPIFB4 in COVID-19 Patients: A Single-Center Preliminary Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 1058.	1.1	1
2343	Tolerability and Reactogenicity Profile of mRNA SARS-Cov-2 Vaccines from a Mass Vaccination Campaign in a Tertiary Hospital: Between-Vaccine and Between-Population Prospective Observational Study (VigilVacCOVID Study). <i>BioDrugs</i> , 2022, 36, 509-520.	2.2	1
2344	Robust identification of temporal biomarkers in longitudinal omics studies. <i>Bioinformatics</i> , 2022, 38, 3802-3811.	1.8	10
2345	What have we learned so far from the sex/gender issue in heart failure? An overview of current evidence. <i>Internal and Emergency Medicine</i> , 0, , .	1.0	2
2346	Epigenetic mechanisms regulate sex-specific bias in disease manifestations. <i>Journal of Molecular Medicine</i> , 2022, 100, 1111-1123.	1.7	15
2347	The influence of the macular carotenoids on women's eye and brain health. <i>Nutritional Neuroscience</i> , 2023, 26, 720-726.	1.5	1
2348	COVID-19 Severity and Androgen Receptor Polymorphism. <i>Biology</i> , 2022, 11, 974.	1.3	1
2349	Towards a Fungal Science That Is Independent of Researchers' Gender. <i>Journal of Fungi (Basel)</i> , Tj ETQq1 1 0.784314 rgBT /Overlo	1.5	1
2351	Cancer-specific survival after diagnosis in men versus women: A pan-cancer analysis. <i>MedComm</i> , 2022, 3, .	3.1	6
2352	Liquid Biopsy-Based Biomarkers of Inflammatory Nociception Identified in Male Rats. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	0
2354	Sex-biased adaptive immune regulation in cancer development and therapy. <i>IScience</i> , 2022, 25, 104717.	1.9	10
2355	Sex Differences in Taxane Toxicities. <i>Cancers</i> , 2022, 14, 3325.	1.7	4
2356	Genetic and hormonal mechanisms underlying sex-specific immune responses in tuberculosis. <i>Trends in Immunology</i> , 2022, 43, 640-656.	2.9	11
2357	Probiotics, prebiotics and postbiotics for better sleep quality: a narrative review. <i>Beneficial Microbes</i> , 2022, 13, 169-182.	1.0	16
2358	Current Understanding of Molecular Pathophysiology of Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	13
2359	An exploratory analysis of the response to ChAdOx1 nCoV-19 (AZD1222) vaccine in males and females. <i>EBioMedicine</i> , 2022, 81, 104128.	2.7	8
2360	The sex and gender dimensions of COVID-19: A narrative review of the potential underlying factors. <i>Infection, Genetics and Evolution</i> , 2022, 103, 105338.	1.0	12
2361	Variations in immune parameters with age in a wild rodent population and links with survival. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	0

#	ARTICLE	IF	CITATIONS
2362	Ventricular opening and cerebrospinal fluid circulation accelerate the biodegradation process of carmustine wafers suggesting their immunomodulation potential in the human brain. <i>Journal of Neuro-Oncology</i> , 2022, 159, 425-435.	1.4	1
2363	Risk of seroconversion and seroreversion of antibodies to <i>Chlamydia trachomatis</i> pgp3 in a longitudinal cohort of children in a low trachoma prevalence district in Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010629.	1.3	2
2364	Sex and Gender Differences in community-acquired pneumonia. <i>Internal and Emergency Medicine</i> , 2022, 17, 1575-1588.	1.0	16
2365	Late-onset neonatal sepsis: genetic differences by sex and involvement of the NOTCH pathway. <i>Pediatric Research</i> , 2023, 93, 1085-1095.	1.1	8
2366	Conserved meningeal lymphatic drainage circuits in mice and humans. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	54
2367	New Implications of Patients' Sex in Today's Lung Cancer Management. <i>Cancers</i> , 2022, 14, 3399.	1.7	1
2368	Are stereotypes in decline? The portrayal of female anatomy in e-learning. <i>Anatomical Sciences Education</i> , 2023, 16, 720-732.	2.5	0
2369	RNA Viruses, Pregnancy and Vaccination: Emerging Lessons from COVID-19 and Ebola Virus Disease. <i>Pathogens</i> , 2022, 11, 800.	1.2	3
2370	Age-dependent changes in circulating Tfh cells influence development of functional malaria antibodies in children. <i>Nature Communications</i> , 2022, 13, .	5.8	6
2371	Prenatal opioid exposure inhibits microglial sculpting of the dopamine system selectively in adolescent male offspring. <i>Neuropsychopharmacology</i> , 2022, 47, 1755-1763.	2.8	8
2372	Regulatory T Cell Proportion and Phenotype Are Altered in Women Using Oral Contraception. <i>Endocrinology</i> , 2022, 163, .	1.4	5
2373	Cutaneous reactions after COVID-19 vaccination in Turkey: A multicenter study. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 3692-3703.	0.8	16
2374	Of mice, men, women, and cancer. <i>Immunity</i> , 2022, 55, 1150-1152.	6.6	0
2375	Sex Differences in Mast Cell-Associated Disorders: A Life Span Perspective. <i>Cold Spring Harbor Perspectives in Biology</i> , 2022, 14, a039172.	2.3	4
2376	Possible sex difference in latent tuberculosis infection risk among close tuberculosis contacts. <i>International Journal of Infectious Diseases</i> , 2022, 122, 685-692.	1.5	2
2377	Gender-Diverse Inclusion in Immunological Research: Benefits to Science and Health. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	11
2378	Fruit and Vegetable Consumption Interacts With HNF1A Variants on the C-Reactive Protein. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	0
2379	Mechanism of Sex Differences in Bladder Cancer: Evident and Elusive Sex-biasing Factors. <i>Bladder Cancer</i> , 2022, 8, 241-254.	0.2	5

#	ARTICLE	IF	CITATIONS
2380	Impaired type I interferon signaling activity implicated in the peripheral blood transcriptome of preclinical Alzheimer's disease. <i>EBioMedicine</i> , 2022, 82, 104175.	2.7	15
2381	Hormone contraceptive use in young women: Altered mood states, neuroendocrine and inflammatory biomarkers. <i>Hormones and Behavior</i> , 2022, 144, 105229.	1.0	5
2382	Baseline anxiety-sensitivity to estradiol fluctuations predicts anxiety symptom response to transdermal estradiol treatment in perimenopausal women – A randomized clinical trial. <i>Psychoneuroendocrinology</i> , 2022, 143, 105851.	1.3	9
2383	Microsatellite instability and sex differences in resectable gastric cancer – A pooled analysis of three European cohorts. <i>European Journal of Cancer</i> , 2022, 173, 95-104.	1.3	9
2384	Evaluation of T-cell aging-related immune phenotypes in the context of biological aging and multimorbidity in the Health and Retirement Study. <i>Immunity and Ageing</i> , 2022, 19, .	1.8	18
2385	Sex-specific effects of microglial activation on Alzheimer's disease proteinopathy in older adults. <i>Brain</i> , 2022, 145, 3536-3545.	3.7	20
2386	Age-related increase of mitochondrial content in human memory CD4+ T cells contributes to ROS-mediated increased expression of proinflammatory cytokines. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
2387	A 25-Year Retrospective Review of Mortality in Chimpanzees (<i>Pan troglodytes</i>) in Accredited U.S. Zoos from a Management and Welfare Perspective. <i>Animals</i> , 2022, 12, 1878.	1.0	2
2388	Understanding the role of sex on outcomes for the cancer patient undergoing treatment with immune checkpoint inhibitors: a scoping review protocol. <i>BMJ Open</i> , 2022, 12, e059782.	0.8	0
2389	COVID-19 Symptoms and Deaths among Healthcare Workers, United States. <i>Emerging Infectious Diseases</i> , 2022, 28, 1624-1641.	2.0	19
2390	Distinct type I interferon responses between younger women and older men contribute to the variability of COVID-19 outcomes: Hypothesis generating insights from COVID-19 convalescent individuals. <i>Cytokine</i> , 2022, 157, 155964.	1.4	1
2392	Females undergo selection too. <i>Behavioral and Brain Sciences</i> , 2022, 45, .	0.4	0
2394	The impact of biological sex on diseases of the urinary tract. <i>Mucosal Immunology</i> , 2022, 15, 857-866.	2.7	25
2395	Ageing and HIV-Risk in Non-Gravid Female Humans. , 0, , .		2
2396	Sex bias in systemic lupus erythematosus: a molecular insight. <i>Immunometabolism</i> , 2022, 4, e00004.	0.7	8
2397	Tendinopathy: sex bias starts from the preclinical development of tendon treatments. A systematic review. <i>Biology of Sex Differences</i> , 2022, 13, .	1.8	4
2398	X, but not Y, Chromosomal Complement Contributes to Stroke Sensitivity in Aged Animals. <i>Translational Stroke Research</i> , 2023, 14, 776-789.	2.3	6
2399	Networks of inflammation, depression, and cognition in aging males and females. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 2387-2398.	1.4	9

#	ARTICLE	IF	CITATIONS
2400	COVID-19 Vaccine-associated Thrombosis (Disseminated Intravascular Thrombosis) with Rare Cutaneous Involvement. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 963-965.	0.3	2
2402	Outcome after single dose of ChAdOx1 vaccine against SARS-CoV-2 infection at 16 weeks post-vaccination among healthy adults in Saudi Arabia. <i>Annals of Saudi Medicine</i> , 2022, 42, 223-228.	0.5	0
2403	Role of sex on the efficacy of pharmacological and non-pharmacological treatment of heart failure with reduced ejection fraction: A systematic review. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	2
2404	Inhibition of human macrophage activation via pregnane neurosteroid interactions with toll-like receptors: Sex differences and structural requirements. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	10
2405	Ecoimmunology in the field: Measuring multiple dimensions of immune function with minimally invasive, field-adapted techniques. <i>American Journal of Human Biology</i> , 2022, 34, .	0.8	5
2406	Characterization of Clinical Features of Hospitalized Patients Due to the SARS-CoV-2 Infection in the Absence of Comorbidities Regarding the Sex: An Epidemiological Study of the First Year of the Pandemic in Brazil. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8895.	1.2	4
2407	Cardiovascular disease risk in women living with HIV. <i>Current Opinion in HIV and AIDS</i> , 2022, 17, 270-278.	1.5	7
2408	Sex Steroids Effects on Asthma: A Network Perspective of Immune and Airway Cells. <i>Cells</i> , 2022, 11, 2238.	1.8	8
2409	Construction and validation of a glioblastoma prognostic model based on immune-related genes. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
2410	Factors Modulating COVID-19: A Mechanistic Understanding Based on the Adverse Outcome Pathway Framework. <i>Journal of Clinical Medicine</i> , 2022, 11, 4464.	1.0	13
2411	Differences by Sex in the Presentation of Multimorbidity: Longitudinal Study in Mexican Adults Living in the Community, 2001-2018. <i>Journal of Women's Health</i> , 2022, 31, 1742-1750.	1.5	3
2412	Zinc finger protein 33B demonstrates sex-interaction with atopy-related markers in childhood asthma. <i>European Respiratory Journal</i> , 0, , 2200479.	3.1	1
2414	The female reproductive tract microbiotas, inflammation, and gynecological conditions. <i>Frontiers in Reproductive Health</i> , 0, 4, .	0.6	17
2415	Sex differences in normal and malignant hematopoiesis. <i>Blood Science</i> , 2022, 4, 185-191.	0.4	6
2417	COVID-19 patients at referral to hospital during the first peak of disease: Common clinical findings including myalgia and fatigue. <i>European Journal of Translational Myology</i> , 2022, 32, .	0.8	3
2418	Efficacy of immune checkpoint inhibitors in non-small cell lung cancer: A systematic review and meta-analysis. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
2419	Characterization of the RACK1 gene of <i>Aips cerana cerana</i> and its role in adverse environmental stresses. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2023, 263, 110796.	0.7	1
2420	Role of estrogen receptors in health and disease. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	42

#	ARTICLE	IF	CITATIONS
2421	Age- and sex differences in the global burden of lower respiratory infections and risk factors, 1990-2019: results from the Global Burden of Disease Study 2019. <i>Lancet Infectious Diseases</i> , 2022, 22, 1626-1647.	4.6	63
2423	Bone, Brain, Heart study protocol: A resilient nested, tripartite prospective cohort study of the role of estrogen depletion on HIV pathology. <i>PLoS ONE</i> , 2022, 17, e0272608.	1.1	1
2424	Neutrophil extracellular traps in the pathology of cancer and other inflammatory diseases. <i>Physiological Reviews</i> , 2023, 103, 277-312.	13.1	32
2425	Anticipating infection: How parasitism risk changes animal physiology. <i>Functional Ecology</i> , 2023, 37, 821-830.	1.7	6
2426	Importance of the endometrial immune environment in endometrial cancer and associated therapies. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	6
2427	Improved induced innate immune response after cART initiation in people with HIV. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
2428	Regulatory Roles of Estrogens in Psoriasis. <i>Journal of Clinical Medicine</i> , 2022, 11, 4890.	1.0	5
2429	Gut microbiota-derived metabolites confer protection against SARS-CoV-2 infection. <i>Gut Microbes</i> , 2022, 14, .	4.3	26
2430	Sex bias in multiple sclerosis and neuromyelitis optica spectrum disorders: How it influences clinical course, MRI parameters and prognosis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
2431	Humoral and Cellular Immune Responses to Vector, Mix-and-Match, or mRNA Vaccines against SARS-CoV-2 and the Relationship between the Two Immune Responses. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	7
2432	Infectious mononucleosis is associated with an increased incidence of multiple sclerosis: Results from a cohort study of 32,116 outpatients in Germany. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	13
2433	Long COVID endotheliopathy: hypothesized mechanisms and potential therapeutic approaches. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	76
2434	Sex hormones and immune system: Menopausal hormone therapy in the context of COVID-19 pandemic. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
2435	Sex- and gender-related differences in psoriatic arthritis. <i>Nature Reviews Rheumatology</i> , 2022, 18, 513-526.	3.5	27
2436	The importance of biological sex in cardiac cachexia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H609-H627.	1.5	2
2437	Association of Hashimoto's thyroiditis and anti-thyroid antibodies with oral lichen planus: A cross-sectional study. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
2438	Gender dimension in cardio-pulmonary continuum. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	0
2439	Immunization for midlife women. <i>Menopause</i> , 0, Publish Ahead of Print, .	0.8	1

#	ARTICLE	IF	CITATIONS
2440	Fatty acid sensing in the brain: The role of glial-neuronal metabolic crosstalk and horizontal lipid flux. <i>Biochimie</i> , 2022, , .	1.3	3
2441	Association between sex and outcomes in patients with non-small-cell lung cancer receiving combination chemoimmunotherapy as a first-line therapy: a systematic review and meta-analysis of randomized clinical trials. <i>European Journal of Medical Research</i> , 2022, 27, .	0.9	3
2442	Hormones, age, and sex affect platelet responsiveness in vitro. <i>Transfusion</i> , 2022, 62, 1882-1893.	0.8	7
2443	The Influence of Sex, Body Mass Index, and Age on Cellular and Humoral Immune Responses Against Measles After a Third Dose of Measles-Mumps-Rubella Vaccine. <i>Journal of Infectious Diseases</i> , 2022, 227, 141-150.	1.9	5
2444	17 β -Oestradiol Protects from Hepatitis C Virus Infection through Induction of Type I Interferon. <i>Viruses</i> , 2022, 14, 1806.	1.5	4
2445	Ecology and the evolution of sex chromosomes. <i>Journal of Evolutionary Biology</i> , 2022, 35, 1601-1618.	0.8	3
2446	Benign prostatic hyperplasia is associated with increased 90-day medical complications but not peri-prosthetic joint infections following reverse shoulder arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 0, , .	0.6	2
2448	Loss of Pfizer (BNT162b2) Vaccine-Induced Antibody Responses against the SARS-CoV-2 Omicron Variant in Adolescents and Adults. <i>Journal of Virology</i> , 2022, 96, .	1.5	13
2449	Differentiating Gender and Sex in Dental Research: A Narrative Review. <i>International Journal of Dentistry</i> , 2022, 2022, 1-7.	0.5	0
2451	Sex hormones affect the pathogenesis and clinical characteristics of systemic lupus erythematosus. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	13
2452	Sex Differences in the Relation between Comorbidities and Prognosis in Hospitalized Patients with COVID-19. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-6.	0.6	1
2453	Control of immunity and allergy by steroid hormones. <i>Allergology International</i> , 2022, 71, 432-436.	1.4	7
2454	Research Centers Collaborative Network Workshop on Sex and Gender Differences in Aging. <i>Innovation in Aging</i> , 2022, 6, .	0.0	3
2455	Sex differences in natural history of cardiovascular magnetic resonance ϵ and biopsy ϵ proven lymphocytic myocarditis. <i>ESC Heart Failure</i> , 2022, 9, 4010-4019.	1.4	2
2456	Gonadal bacterial community composition is associated with sex-specific differences in swamp eels (<i>Monopterus albus</i>). <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2
2457	Sex disparities in the incidence of 21 cancer types: Quantification of the contribution of risk factors. <i>Cancer</i> , 2022, 128, 3531-3540.	2.0	38
2458	On maternity and the stronger immune response in women. <i>Nature Communications</i> , 2022, 13, .	5.8	4
2459	Risk Factors Influencing Seroconversion after Inactive SARS-CoV-2 Vaccination in People Living with Obesity. <i>Obesity Facts</i> , 2022, 15, 648-654.	1.6	5

#	ARTICLE	IF	CITATIONS
2460	Rapid antibody responses to Epstein-Barr virus correlate with reduced severity of primary infection. <i>Journal of Clinical Virology</i> , 2022, 155, 105267.	1.6	3
2461	Chronic social instability stress down-regulates IL-10 and up-regulates CX3CR1 in tumor-bearing and non-tumor-bearing female mice. <i>Behavioural Brain Research</i> , 2022, 435, 114063.	1.2	1
2462	Lack of immunogenicity of xenogeneic DNA from porcine biomaterials. <i>Surgery Open Science</i> , 2022, 10, 83-90.	0.5	2
2463	Prevalence and management of rubella susceptibility in healthcare workers in Italy: A systematic review and meta-analysis. <i>Vaccine: X</i> , 2022, 12, 100195.	0.9	0
2464	Quantitative and qualitative features of acute phase-adverse events following SARS-CoV-2 vaccination in a large sample of people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 68, 104120.	0.9	2
2466	Sexual dimorphic response to rituximab treatment: A longitudinal observational study in a large cohort of patients with primary membranous nephropathy and persistent nephrotic syndrome. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	9
2467	Testosterone Promotes the Intestinal Replication and Dissemination of Coxsackievirus B3 in an Oral Inoculation Mouse Model. <i>Journal of Virology</i> , 2022, 96, .	1.5	4
2468	Neonatal Bacillus Calmette-Guérin Vaccination to Prevent Early-Life Eczema: A Systematic Review and Meta-analysis. <i>Dermatitis</i> , 2022, 33, S3-S16.	0.8	5
2469	COVID-19 in Older Individuals Requiring Hospitalization. <i>Infectious Disease Reports</i> , 2022, 14, 686-693.	1.5	1
2470	Estimating the burden of hepatitis B virus infection in Laos between 2020 and 2021: A cross-sectional seroprevalence survey. <i>EClinicalMedicine</i> , 2022, 52, 101582.	3.2	0
2471	Sexual dimorphism in immune cell responses following stroke. <i>Neurobiology of Disease</i> , 2022, 172, 105836.	2.1	10
2472	Obesity and metabolic dysfunction drive sex-associated differential disease profiles in hACE2-mice challenged with SARS-CoV-2. <i>IScience</i> , 2022, 25, 105038.	1.9	9
2473	Investigating sex differences in T regulatory cells from cisgender and transgender healthy individuals and patients with autoimmune inflammatory disease: a cross-sectional study. <i>Lancet Rheumatology</i> , The, 2022, 4, e710-e724.	2.2	17
2474	Higher susceptibility of males to bleomycin-induced pulmonary inflammation is associated with sex-specific transcriptomic differences in myeloid cells. <i>Toxicology and Applied Pharmacology</i> , 2022, 454, 116228.	1.3	6
2475	Comparison of inflammatory and behavioral responses to chronic stress in female and male mice. <i>Brain, Behavior, and Immunity</i> , 2022, 106, 180-197.	2.0	6
2476	T-cell activation state differentially contributes to neuropsychiatric complications in women with HIV. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 25, 100498.	1.3	0
2477	Epigenetics of X-chromosome Inactivation. , 2023, , 419-441.		2
2478	Immunoregulatory effects of testosterone supplementation combined with exercise training in men with Inclusion Body Myositis: a double-blind, placebo-controlled, cross-over trial. <i>Clinical and Translational Immunology</i> , 2022, 11, .	1.7	5

#	ARTICLE	IF	CITATIONS
2479	Assessing the effects of alternative plant-based meats <i>v</i>. animal meats on biomarkers of inflammation: a secondary analysis of the SWAP-MEAT randomized crossover trial. Journal of Nutritional Science, 2022, 11, .	0.7	9
2480	Insomnia in older HIV-positive patients. Sleep Science, 2022, 15, 363-369.	0.4	2
2481	Chemical and molecular tools to probe biological sex differences at multiple length scales. Journal of Materials Chemistry B, 2022, 10, 7089-7098.	2.9	3
2482	Higher baseline levels of CSF inflammation increase risk of incident mild cognitive impairment and Alzheimer's disease dementia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	1.2	5
2483	Sexâ€bias in <sc>CD8</sc>⁺ Tâ€cell stemness and exhaustion in cancer. Clinical and Translational Immunology, 2022, 11, .	1.7	1
2484	Biological underpinnings of sex differences in neurological disorders. International Review of Neurobiology, 2022, , 27-67.	0.9	1
2485	Sex and gender differences in autoimmune demyelinating CNS disorders: Multiple sclerosis (MS), neuromyelitis optica spectrum disorder (NMOSD) and myelin-oligodendrocyte-glycoprotein antibody associated disorder (MOGAD). International Review of Neurobiology, 2022, , 129-178.	0.9	2
2486	Evaluation of the sex steroids mediated modulation of leucocyte immune responses in an ophidian <i>Natrix piscator</i> . Current Research in Physiology, 2022, 5, 355-360.	0.8	2
2487	Redefining microglia states: Lessons and limits of human and mouse models to study microglia states in neurodegenerative diseases. Seminars in Immunology, 2022, 60, 101651.	2.7	7
2488	Pubertal consumption of <i>R. badensis</i> subspecies <i>acadiensis</i> modulates LPS-induced immune responses and gut microbiome dysbiosis in a sex-specific manner. Brain, Behavior, and Immunity, 2023, 107, 62-75.	2.0	9
2489	Deciphering the association between Covid vaccine side effects and menstrual cycle. Biomedicine (India), 2022, 42, 574-578.	0.1	0
2490	Glucocorticoid receptor function and cognitive performance in women with HIV. Psychosomatic Medicine, 0, Publish Ahead of Print, .	1.3	0
2491	Sex Differences in Coronary Artery Disease and Diabetes Revealed by scRNA-Seq and CITE-Seq of Human CD4+ T Cells. International Journal of Molecular Sciences, 2022, 23, 9875.	1.8	7
2492	Protective Duration of ChAdOx1 and BNT162b2 Vaccines Against SARS-CoV-2 Infection. Clinical Drug Investigation, 2022, 42, 799-806.	1.1	0
2493	Production of <sc>MHCII</sc>â€expressing classical monocytes increases during aging in mice and humans. Aging Cell, 2022, 21, .	3.0	13
2494	Genetic and nonâ€genetic factors influencing <sc>KLH</sc> binding natural antibodies and specific antibody response to Newcastle disease in Kenyan chicken populations. Journal of Animal Breeding and Genetics, 0, , .	0.8	0
2495	Impact of progesterone on innate immunity and cell death after influenza A virus H1N1 2009 infection of lung and placental cells in vitro. Frontiers in Virology, 0, 2, .	0.7	1
2496	Consequences of sex differences in Type I IFN responses for the regulation of antiviral immunity. Frontiers in Immunology, 0, 13, .	2.2	22

#	ARTICLE	IF	CITATIONS
2497	Polygenic plague resistance in the great gerbil uncovered by population sequencing. , 0, , .		0
2498	Cerebrospinal fluid sex steroid hormones in bacterial meningitis. <i>Medicine (United States)</i> , 2022, 101, e30452.	0.4	2
2499	Deep immune profiling of patients with renal impairment unveils distinct immunotypes associated with disease severity. <i>CKJ: Clinical Kidney Journal</i> , 2023, 16, 78-89.	1.4	1
2500	Sex differences in HIV-1 persistence and the implications for a cure. <i>Frontiers in Global Women S Health</i> , 0, 3, .	1.1	3
2501	Safety of ChAdOx1 nCoV-19 vaccination in patients with end-stage renal disease on hemodialysis. <i>PLoS ONE</i> , 2022, 17, e0273676.	1.1	5
2502	Sex and Gender Differences in Bacterial Infections. <i>Infection and Immunity</i> , 2022, 90, .	1.0	23
2504	Sex differences in lymphoma incidence and mortality by subtype: A populationâ€based study. <i>American Journal of Hematology</i> , 2023, 98, 23-30.	2.0	13
2505	Endocrine Disorders and COVID-19. <i>Annual Review of Medicine</i> , 2023, 74, 75-88.	5.0	7
2506	Changes in immunological parameters by ageing in rural healthy Indian adults and their associations with sex and lifestyle. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
2507	Longitudinal Comparison of Neutralizing Antibody Responses to COVID-19 mRNA Vaccines after Second and Third Doses. <i>Vaccines</i> , 2022, 10, 1459.	2.1	3
2508	cGAS-STING pathway targeted therapies and their applications in the treatment of high-grade glioma. <i>F1000Research</i> , 0, 11, 1010.	0.8	1
2509	Sex at the interface: the origin and impact of sex differences in the developing human placenta. <i>Biology of Sex Differences</i> , 2022, 13, .	1.8	18
2510	The Predictive Value of Three Variables in Patients with Metastatic Renal Cell Carcinoma Treated with Immune-Based Combination Therapies in Randomized Clinical Trials: A Systematic Review and Meta-Analysis. <i>Journal of Oncology</i> , 2022, 2022, 1-12.	0.6	1
2511	<i>Borrelia burgdorferi</i> strain and host sex influence pathogen prevalence and abundance in the tissues of a laboratory rodent host. <i>Molecular Ecology</i> , 2022, 31, 5872-5888.	2.0	5
2512	Long Covid brain fog: a neuroinflammation phenomenon?. <i>Oxford Open Immunology</i> , 2022, 3, .	1.2	4
2513	TLR3 activation with poly I:C exacerbates escalated alcohol consumption in dependent male C57BL/6j mice. <i>American Journal of Drug and Alcohol Abuse</i> , 2023, 49, 290-301.	1.1	5
2514	ADA Levels in Body Fluids as the Preferred Test to Rule Out Tuberculosis in Limited-resource Settings: Data from a Tertiary Care Hospital in Northern India. <i>Korean Journal of Clinical Laboratory Science</i> , 2022, 54, 167-172.	0.1	0
2515	Disproportionate rate of female referrals for suspected COVID-19 vaccine allergies. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2023, 78, 308-310.	2.7	0

#	ARTICLE	IF	CITATIONS
2516	Sex difference in response to non-small cell lung cancer immunotherapy: an updated meta-analysis. <i>Annals of Medicine</i> , 2022, 54, 2605-2615.	1.5	7
2517	Under-representation of women in Randomized Clinical Trials testing anticancer immunotherapy may undermine female patients care. A call to action. <i>Seminars in Oncology</i> , 2022, 49, 400-404.	0.8	2
2518	Sex differences in childhood cancer risk among children with major birth defects: a Nordic population-based nested case-control study. <i>International Journal of Epidemiology</i> , 0, , .	0.9	1
2519	Using the Phecode System to Identify the Preoperative Clinical Phenotypes Associated with Surgical Site Infection in Patients Undergoing Primary Total Knee Arthroplasty: The Sex Differences. <i>Journal of Clinical Medicine</i> , 2022, 11, 5784.	1.0	0
2520	Immune checkpoint inhibitor-induced hepatitis injury: risk factors, outcomes, and impact on survival. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 2235-2242.	1.2	4
2521	Correlation between Type I Interferon Associated Factors and COVID-19 Severity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10968.	1.8	9
2522	Antigen peptide transporters are upregulated in squamous cell carcinoma of the oral tongue and show sex-specific associations with survival. <i>Oncology Letters</i> , 2022, 24, .	0.8	2
2523	COVID-19 Spotlights Connections between Disease and Multiple Lifestyle Factors. <i>American Journal of Lifestyle Medicine</i> , 0, , 155982762211230.	0.8	4
2524	Do female and male patients derive similar benefits from approved systemic oncology therapies? A systematic review and meta-analysis. <i>Journal of Cancer Research and Clinical Oncology</i> , 0, , .	1.2	1
2525	<i>Clonorchis sinensis</i> infection modulates key cytokines for essential immune response impacted by sex. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010726.	1.3	3
2526	Identification of aging-associated immunotypes and immune stability as indicators of postvaccination immune activation. <i>Aging Cell</i> , 2022, 21, .	3.0	10
2527	Sex and gender disparity in kidney transplantation: Historical and future perspectives. <i>Clinical Transplantation</i> , 2022, 36, .	0.8	8
2528	Man flu is not a thing – Gender-specific secondary analysis of a prospective randomized-controlled trial for acute rhinosinusitis. <i>Journal of Psychosomatic Research</i> , 2022, , 111047.	1.2	1
2529	Low testosterone levels as an independent risk factor for mortality in male patients with COVID-19: Report of a Single-Center Cohort Study in Mexico. <i>Revista Internacional De Andrología</i> , 2023, 21, 100329.	0.1	2
2530	cGAS/STING and innate brain inflammation following acute high-fat feeding. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	12
2532	Menopause hormone therapy significantly alters pathophysiological biomarkers of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 1320-1330.	0.4	8
2534	Association between Adverse Reactions and Humoral Immune Response No Longer Detectable after BNT162b2 Booster Vaccination. <i>Vaccines</i> , 2022, 10, 1608.	2.1	3
2535	The influence of COVID-19 infection-associated immune response on the female reproductive system. <i>Biology of Reproduction</i> , 2023, 108, 172-182.	1.2	14

#	ARTICLE	IF	CITATIONS
2536	Cancer Resistance to Immunotherapy: Molecular Mechanisms and Tackling Strategies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10906.	1.8	7
2537	Low-Dose Acetylsalicylic Acid Treatment in Non-Skull-Base Meningiomas: Impact on Tumor Proliferation and Seizure Burden. <i>Cancers</i> , 2022, 14, 4285.	1.7	1
2540	A plant-derived glucocorticoid receptor modulator with potency to attenuate the side effects of glucocorticoid therapy. <i>British Journal of Pharmacology</i> , 2023, 180, 194-213.	2.7	3
2541	Testosterone and Covid-19: An update. <i>Reviews in Medical Virology</i> , 2023, 33, .	3.9	6
2542	Impact of gender on response to immune checkpoint inhibitors in patients with non-small cell lung cancer undergoing second- or later-line treatment. <i>Translational Lung Cancer Research</i> , 2022, 11, 1866-1876.	1.3	1
2543	Diacetyl Inhalation Impairs Airway Epithelial Repair in Mice Infected with Influenza A Virus. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 0, , .	1.3	0
2544	Needle-free, spirulina-produced Plasmodium falciparum circumsporozoite vaccination provides sterile protection against pre-erythrocytic malaria in mice. <i>Npj Vaccines</i> , 2022, 7, .	2.9	3
2545	Androgens' Role in Severity and Mortality Rates of COVID-19. <i>Hormone and Metabolic Research</i> , 2022, 54, 813-826.	0.7	3
2546	Alzheimer's disease-related transcriptional sex differences in myeloid cells. <i>Journal of Neuroinflammation</i> , 2022, 19, .	3.1	20
2547	The early-life gut microbiome and vaccine efficacy. <i>Lancet Microbe</i> , The, 2022, 3, e787-e794.	3.4	23
2548	Sex differences in adverse drug reactions: Are women more impacted?. <i>Therapie</i> , 2022, , .	0.6	0
2549	Bloodstream infections and antibiotic resistance patterns: a six-year surveillance study from southern Italy. <i>Pathogens and Global Health</i> , 2023, 117, 381-391.	1.0	3
2550	Single-cell analytical technologies: uncovering the mechanisms behind variations in immune responses. <i>FEBS Journal</i> , 2024, 291, 819-831.	2.2	0
2551	Tick-borne encephalitis epidemic in Hungary 1951-2021: The story and lessons learned. <i>Zoonoses and Public Health</i> , 0, , .	0.9	1
2552	Recent progress and current challenges of immunotherapy in advanced/metastatic esophagogastric adenocarcinoma. <i>European Journal of Cancer</i> , 2022, 176, 13-29.	1.3	8
2553	GWAS and autoimmunity: What have we learned and what next. <i>Journal of Autoimmunity</i> , 2022, 133, 102922.	3.0	3
2554	Ketamine, a trauma analgesic with sex-specific immunomodulatory function. <i>Neural Regeneration Research</i> , 2022, .	1.6	0
2555	Clinical Identifiers, Comorbidities, and Outcomes among COVID-19 Confirmed Patients in Banda Aceh, Indonesia. <i>Indonesian Journal of Tropical and Infectious Disease</i> , 2022, 10, 76-82.	0.1	0

#	ARTICLE	IF	CITATIONS
2556	DEGREE OF HEARING LOSS IN INACTIVE MUCOSAL CHRONIC OTITIS MEDIA AND ITS CORRELATION WITH SITE AND SIZE OF TYMPANIC MEMBRANE PERFORATION- AN OBSERVATIONAL STUDY. , 2022, , 152-154.		0
2557	Advances in sex disparities for cancer immunotherapy: unveiling the dilemma of Yin and Yang. <i>Biology of Sex Differences</i> , 2022, 13, .	1.8	9
2558	Maintenance of Antibody Response in Egyptian Healthcare Workers Vaccinated with ChAdOx1 nCoV-19 Vaccine during Delta and Omicron Variants Pandemic: A Prospective Study. <i>Vaccines</i> , 2022, 10, 1706.	2.1	3
2559	An Immunconjugate Vaccine Alters Distribution and Reduces the Antinociceptive, Behavioral and Physiological Effects of Fentanyl in Male and Female Rats. <i>Pharmaceutics</i> , 2022, 14, 2290.	2.0	7
2560	Age and sex differences on anti-hyperglycemic medication exposure and risk of newly diagnosed multiple sclerosis in propensity score matched type 2 diabetics. <i>Heliyon</i> , 2022, 8, e11196.	1.4	1
2561	Gender-related differentially expressed genes in pancreatic cancer: possible culprits or accomplices?. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	0
2562	Sex differences in interindividual gene expression variability across human tissues. , 2022, 1, .		5
2563	Lymphocyte antigen 6 complex locus G6D downregulation is a novel parameter for functional impairment of neutrophils in aged mice. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	0
2564	Sexual Dimorphism of the Gut Microbiota in the Chinese Alligator and Its Convergence in the Wild Environment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12140.	1.8	1
2565	Sex-specific and hormone-related differences in vascular remodelling in atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2023, 53, .	1.7	13
2566	An evolutionary trade-off between host immunity and metabolism drives fatty liver in male mice. <i>Science</i> , 2022, 378, 290-295.	6.0	17
2567	Neutrophil extracellular traps in systemic autoimmune and autoinflammatory diseases. <i>Nature Reviews Immunology</i> , 2023, 23, 274-288.	10.6	75
2568	Theiler's virus-induced demyelinating disease as an infectious model of progressive multiple sclerosis. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	8
2569	Risk of Presenting with Poor-Prognosis Metastatic Cancer in Adolescents and Young Adults: A Population-Based Study. <i>Cancers</i> , 2022, 14, 4932.	1.7	0
2570	Dual activation of estrogen receptor alpha and glucocorticoid receptor upregulate CRTh2-mediated type 2 inflammation; mechanism driving asthma severity in women?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 0, , .	2.7	4
2571	Predictive biomarkers in gastric cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 467-481.	1.2	27
2572	Impact of Early Pandemic SARS-CoV-2 Lineages Replacement with the Variant of Concern P.1 (Gamma) in Western Bahia, Brazil. <i>Viruses</i> , 2022, 14, 2314.	1.5	5
2573	Sexually dimorphic activation of innate antitumor immunity prevents adrenocortical carcinoma development. <i>Science Advances</i> , 2022, 8, .	4.7	11

#	ARTICLE	IF	CITATIONS
2574	Sex difference in the expression of PD-1 of non-small cell lung cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
2575	Sex Hormones in Breast Cancer Immunity. <i>Cancer Research</i> , 2023, 83, 12-19.	0.4	1
2576	Sex as a determinant of disease severity and clinical outcome in febrile children under five presenting to a regional referral hospital in Uganda. <i>PLoS ONE</i> , 2022, 17, e0276234.	1.1	2
2578	Female sex and advanced age are associated with invasive cytomegalovirus disease in solid organ transplant recipients. <i>Transplant Infectious Disease</i> , 2022, 24, .	0.7	1
2580	Impact of Sex and Age on mRNA COVID-19 Vaccine-Related Side Effects in Japan. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	5
2581	Maternal immune activation leads to defective brainâ€“blood vessels and intracerebral hemorrhages in male offspring. <i>EMBO Journal</i> , 2022, 41, .	3.5	2
2582	Heart Failure in Women. <i>Indian Journal of Cardiovascular Disease in Women WINCARS</i> , 0, 7, 162-174.	0.1	1
2584	Outliers Matterâ€“Correlation between S1 IgG SARS-CoV-2 Antibodies and Neutralizing SARS-CoV-2 Antibodies. <i>Microorganisms</i> , 2022, 10, 2067.	1.6	2
2585	IL-17 plasma levels and erythrocyte sedimentation rate on oral candidiasis animal model. <i>Dental Journal: Majalah Kedokteran Gigi</i> , 2022, 55, 209-214.	0.0	0
2586	Reproductive Lifespan and Motor Progression of Parkinsonâ€™s Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 6163.	1.0	1
2587	Sex as a risk factor for occurrence and severity of infectious and parasitic diseases in dogs: Protocol for a systematic review. <i>PLoS ONE</i> , 2022, 17, e0275578.	1.1	1
2588	Sex difference in innate inflammatory response and macrophage polarization in <i>Streptococcus agalactiae</i> -induced pneumonia and potential role of microRNA-223-3p. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
2589	The influence of inflammation on cardiovascular disease in women. <i>Frontiers in Global Women S Health</i> , 0, 3, .	1.1	4
2590	Increased levels of anti-PfCSP antibodies in post-pubertal females versus males immunized with PfSPZ Vaccine does not translate into increased protective efficacy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
2591	Lower odds of remission among women with rheumatoid arthritis: A cohort study in the Swiss Clinical Quality Management cohort. <i>PLoS ONE</i> , 2022, 17, e0275026.	1.1	1
2592	Sex-Related Differences in Metastatic Melanoma Patients Treated with Immune Checkpoint Inhibition. <i>Cancers</i> , 2022, 14, 5145.	1.7	5
2593	Sex Difference Leads to Differential Gene Expression Patterns and Therapeutic Efficacy in Mucopolysaccharidosis IVA Murine Model Receiving AAV8 Gene Therapy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12693.	1.8	3
2594	Effects of manipulated food availability and seasonality on innate immune function in a passerine. <i>Journal of Animal Ecology</i> , 0, , .	1.3	1

#	ARTICLE	IF	CITATIONS
2595	A population-based cohort study of sex and risk of severe outcomes in covid-19. <i>European Journal of Epidemiology</i> , 2022, 37, 1159-1169.	2.5	10
2596	Tissue-resident immunity in the lung: a first-line defense at the environmental interface. <i>Seminars in Immunopathology</i> , 2022, 44, 827-854.	2.8	6
2597	Ten simple rules in biomedical engineering to improve healthcare equity. <i>PLoS Computational Biology</i> , 2022, 18, e1010525.	1.5	1
2598	Sex-Based Differences in the Biodistribution of Nanoparticles and Their Effect on Hormonal, Immune, and Metabolic Function. <i>Advanced NanoBiomed Research</i> , 2022, 2, .	1.7	9
2600	Peripheral double negative T: A look at senescent Cubans. <i>Experimental Gerontology</i> , 2023, 171, 112006.	1.2	1
2601	Evaluation of symptomatology and viral load among residents and healthcare staff in long-term care facilities: A coronavirus disease 2019 retrospective case-cohort study. <i>PLoS ONE</i> , 2022, 17, e0276796.	1.1	0
2602	Combined plasma levels of IL-10 and testosterone, but not soluble HLA-G5, predict the risk of death in COVID-19 patients. <i>Andrology</i> , 2023, 11, 32-44.	1.9	5
2603	Toll-like receptor 3 neuroimmune signaling and behavior change: A strain comparison between Lewis and Wistar rats. <i>Behavioural Brain Research</i> , 2023, 438, 114200.	1.2	0
2604	Pre-infection antiviral innate immunity contributes to sex differences in SARS-CoV-2 infection. <i>Cell Systems</i> , 2022, 13, 924-931.e4.	2.9	6
2605	Associations between saliva and plasma cytokines in cognitively normal, older adults. <i>Aging Clinical and Experimental Research</i> , 2023, 35, 117-126.	1.4	7
2606	Do "nature"™ mediate stem cells empowerment in women?. <i>Medical Hypotheses</i> , 2022, 168, 110963.	0.8	0
2607	Hormonal therapies up-regulate MANF and overcome female susceptibility to immune checkpoint inhibitor myocarditis. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	13
2608	Developmental deltamethrin: Sex-specific hippocampal effects in Sprague Dawley rats. <i>Current Research in Toxicology</i> , 2022, , 100093.	1.3	1
2609	Biocultural perspectives on bioarchaeological and paleopathological evidence of past pandemics. <i>American Journal of Biological Anthropology</i> , 2023, 182, 557-582.	0.6	6
2610	Clobetasol increases the abundance of <i>Borrelia burgdorferi</i> in the skin 70 times more in male mice compared to female mice. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 102058.	1.1	3
2611	Glutamatergic systems in neuropathic pain and emerging non-opioid therapies. <i>Pharmacological Research</i> , 2022, 185, 106492.	3.1	6
2612	Fatal patients with severe fever with thrombocytopenia syndrome in China. <i>International Journal of Infectious Diseases</i> , 2022, 125, 10-16.	1.5	4
2613	Modulatory effects of 17 β -estradiol on acute lung inflammation after total occlusion of the descending aorta in male rats. <i>International Immunopharmacology</i> , 2022, 113, 109311.	1.7	6

#	ARTICLE	IF	CITATIONS
2614	Classification of sub-populations for quantitative risk assessment based on awareness and perception: A cross-sectional population study of private well users in Ontario. <i>Science of the Total Environment</i> , 2023, 857, 159677.	3.9	2
2615	Effects of intranasal oxytocin and positive couple interaction on immune factors in skin wounds. <i>Brain, Behavior, and Immunity</i> , 2023, 107, 90-97.	2.0	2
2616	Severe acute respiratory syndrome (SARS). , 2023, , 53-124.		0
2618	Cancer-cell-intrinsic mechanisms shaping the immunosuppressive landscape of prostate cancer. <i>Asian Journal of Andrology</i> , 2023, 25, 171.	0.8	3
2619	Polymeric Nanoparticles to Entrap Natural Drugs for Cancer Therapy. <i>Environmental Chemistry for A Sustainable World</i> , 2022, , 167-211.	0.3	1
2620	Association between shift work and inflammatory markers in workers at an electronics manufacturing company. <i>Annals of Occupational and Environmental Medicine</i> , 2022, 34, .	0.3	1
2621	Frailty and the risk of infection-related hospitalizations in older age: Differences by sex. <i>Maturitas</i> , 2023, 168, 1-6.	1.0	2
2622	The orange spotted cockroach (<i>Blaptica dubia</i> , Serville 1839) is a permissive experimental host for <i>Francisella tularensis</i> . <i>Proceedings of the West Virginia Academy of Science</i> , 2017, 89, .	0.0	2
2623	Expression of Killer Cell Immunoglobulin-like Receptors (KIR) in Sex-associated Malignancies. , 2022, 18, 96-103.		0
2624	The association between clinical severity and incubation period of SARS-CoV-2 Delta variants: A retrospective observational study (Preprint). <i>JMIR Public Health and Surveillance</i> , 0, , .	1.2	0
2625	Seroprevalence of Measles Antibodies in a Highly MMR-Vaccinated Population. <i>Vaccines</i> , 2022, 10, 1859.	2.1	3
2627	Early-life stress affects peripheral, blood-brain barrier, and brain responses to immune challenge in juvenile and adult rats. <i>Brain, Behavior, and Immunity</i> , 2023, 108, 1-15.	2.0	5
2628	Proteomic Signatures of the Serological Response to Influenza Vaccination in a Large Human Cohort Study. <i>Viruses</i> , 2022, 14, 2479.	1.5	1
2630	Sex Differences in Adipose Tissue Distribution Determine Susceptibility to Neuroinflammation in Mice With Dietary Obesity. <i>Diabetes</i> , 2023, 72, 245-260.	0.3	4
2631	Reactogenicity and immunogenicity of the intradermal administration of BNT162b2 mRNA vaccine in healthy adults who were primed with an inactivated SARS-CoV-2 vaccine. <i>Vaccine: X</i> , 2022, 12, 100242.	0.9	3
2632	Biomarkers of sequela in adult patients convalescing from COVID-19. <i>Advances in Biomarker Sciences and Technology</i> , 2022, , .	0.8	0
2634	Sex differences in the inflammatory response to stroke. <i>Seminars in Immunopathology</i> , 2023, 45, 295-313.	2.8	9
2635	Reduced Steroid Metabolites Identify Infection-Prone Children in Two Independent Pre-Birth Cohorts. <i>Metabolites</i> , 2022, 12, 1108.	1.3	0

#	ARTICLE	IF	CITATIONS
2636	Regorafenib with or without a programmed cell death protein 1 antibody as third-line treatment for microsatellite stable metastatic colorectal cancer. <i>Cancer Medicine</i> , 0, , .	1.3	1
2637	Effect of sex on psychological distress and fatigue over time in a prospective cohort of cancer survivors. <i>Journal of Cancer Survivorship</i> , 0, , .	1.5	0
2638	Mucosal Infection with Unmasked <i>Candida albicans</i> Cells Impacts Disease Progression in a Host Niche-Specific Manner. <i>Infection and Immunity</i> , 2022, 90, .	1.0	4
2642	Associations between prenatal and postnatal substance exposure and salivary C-reactive protein in early childhood. <i>Neurotoxicology and Teratology</i> , 2022, , 107134.	1.2	0
2643	H7N9 avian influenza virus infection in men is associated with testosterone depletion. <i>Nature Communications</i> , 2022, 13, .	5.8	5
2644	Female rats have a different healing phenotype than males after anterior cruciate ligament rupture with no intervention. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	1
2645	Effect of Sex Differences in Silicotic Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14203.	1.8	3
2646	Cognitive deficits after general anaesthesia in animal models: a scoping review. <i>British Journal of Anaesthesia</i> , 2023, 130, e351-e360.	1.5	4
2647	Longitudinal associations between cardiovascular biomarkers and metabolic syndrome during puberty: the PUBMEP study. <i>European Journal of Pediatrics</i> , 0, , .	1.3	0
2648	The X factor in neurodegeneration. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	10
2649	Association Between Glycemic Status and the Risk of Kidney Cancer in Men and Women: A Nationwide Cohort Study. <i>Diabetes Care</i> , 2023, 46, 38-45.	4.3	1
2650	Medical Devices, Invisible Women, Harmful Consequences. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 14524.	1.2	1
2651	Evaluation among trace elements, clinical parameters and type 1 diabetes according to sex: A new sight of auxiliary prediction in negative insulin auto-antibodies population. <i>Journal of Trace Elements in Medicine and Biology</i> , 2023, 75, 127100.	1.5	3
2652	Sex—the most underappreciated variable in research: insights from helminth-infected hosts. <i>Veterinary Research</i> , 2022, 53, .	1.1	4
2653	A high-fat high-sugar diet and adversity early in life modulate pain outcomes at the behavioural and molecular level in adolescent rats: The role of sex. <i>Brain, Behavior, and Immunity</i> , 2023, 108, 57-79.	2.0	4
2655	How Are Older Adults Different Than Other Adults for Infections?. <i>Infectious Diseases in Clinical Practice</i> , 2023, 31, .	0.1	0
2656	Sex differences in a double-blind randomized clinical trial with minocycline in treatment-resistant depressed patients: CRP and IL-6 as sex-specific predictors of treatment response. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 26, 100561.	1.3	3
2658	Immune cell dynamics in response to an acute laboratory stressor: a within-person between-group analysis of the biological impact of early life adversity. <i>Stress</i> , 2022, 25, 347-356.	0.8	3

#	ARTICLE	IF	CITATIONS
2659	Analysis of Sex-Specific Prostanoid Production Using a Mouse Model of Selective Cyclooxygenase-2 Inhibition. <i>Biomarker Insights</i> , 2022, 17, 117727192211421.	1.0	0
2660	Do selected lifestyle parameters affect the severity and symptoms of COVID-19 among elderly patients? The retrospective evaluation of individuals from the STOP-COVID registry of the PoLoCOV study. <i>Journal of Infection and Public Health</i> , 2023, 16, 143-153.	1.9	4
2661	Sex differences matter: Males and females are equal but not the same. <i>Physiology and Behavior</i> , 2023, 259, 114038.	1.0	7
2662	Intermittent systemic exposure to lipopolysaccharide-induced inflammation disrupts hippocampal long-term potentiation and impairs cognition in aging male mice. <i>Brain, Behavior, and Immunity</i> , 2023, 108, 279-291.	2.0	7
2663	Sex-specific differences in alcohol-induced pain sensitization. <i>Neuropharmacology</i> , 2023, 225, 109354.	2.0	2
2664	Post-vaccination seropositivity against SARS-CoV-2 in peruvian health workers vaccinated with BBIBP-CorV (Sinopharm). <i>Travel Medicine and Infectious Disease</i> , 2023, 52, 102514.	1.5	3
2665	Microvascular Angina: Diagnosis, Assessment, and Treatment. <i>European Medical Journal Interventional Cardiology</i> , 0, , 2-17.	0.0	1
2666	Potential immunological effects of gender-affirming hormone therapy in transgender people – an unexplored area of research. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2022, 13, 204201882211396.	1.4	7
2667	Difference and Factor Associated with Interferon Gamma Level in Pulmonary Tuberculosis Patients and Healthy Control. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 2245-2249.	0.1	0
2668	Safety and Immunogenicity of Inactivated SARS-CoV-2 Vaccine (BBIBP-CorV) in Hypertensive and/or Diabetic People Aged over 60 Years: A Prospective Open-Label Study. <i>Diabetes Therapy</i> , 2023, 14, 139-151.	1.2	4
2669	Immunosuppressive environment in response to androgen deprivation treatment in prostate cancer. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
2670	Gender and Race-Based Health Disparities in COVID-19 Outcomes among Hospitalized Patients in the United States: A Retrospective Analysis of a National Sample. <i>Vaccines</i> , 2022, 10, 2036.	2.1	8
2671	The Similarities and Differences between the Effects of Testosterone and DHEA on the Innate and Adaptive Immune Response. <i>Biomolecules</i> , 2022, 12, 1768.	1.8	9
2672	Sex Biases in Cancer and Autoimmune Disease Incidence Are Strongly Positively Correlated with Mitochondrial Gene Expression across Human Tissues. <i>Cancers</i> , 2022, 14, 5885.	1.7	1
2673	Sex, puberty, and the gut microbiome. <i>Reproduction</i> , 2023, 165, R61-R74.	1.1	15
2674	Sex bias in lymphocytes: Implications for autoimmune diseases. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	28
2675	Aberrant expression and localization of the RAP1 shelterin protein contribute to age-related phenotypes. <i>PLoS Genetics</i> , 2022, 18, e1010506.	1.5	7
2676	Potential immune-related adverse events during dabrafenib and trametinib treatment: A case series of patients with BRAF V600E melanoma. <i>Molecular and Clinical Oncology</i> , 2022, 18, .	0.4	1

#	ARTICLE	IF	CITATIONS
2677	Dynamin-2 deficiency causes age- and sex-dependent neutropenia and myelodysplasia in mice. <i>Blood Advances</i> , 0, , .	2.5	0
2679	Incidence and survival of lymphoid neoplasms in Spain, 2002-2013: A population-based study from the Spanish Network of Cancer Registries (REDECAN). <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
2680	Sex differences in epigenetic age in Mediterranean high longevity regions. <i>Frontiers in Aging</i> , 0, 3, .	1.2	8
2681	Sex differences in patients undergoing heart transplantation and LVAD therapy. <i>Expert Review of Cardiovascular Therapy</i> , 2022, 20, 881-894.	0.6	4
2682	Immune signature atlas of vaccines: learning from the good responders. <i>Nature Immunology</i> , 2022, 23, 1654-1656.	7.0	4
2683	Modulation of the Inflammatory Response in Polycystic Ovary Syndrome (PCOS)â€”Searching for Epigenetic Factors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14663.	1.8	16
2684	5-Hydroxyeicosatetraenoic Acid Controls Androgen Reduction in Diverse Types of Human Epithelial Cells. <i>Endocrinology</i> , 2022, 164, .	1.4	3
2685	Modified quantitative approach for assessing peripheral blood TREC and KREC levels in immunodeficient patients. <i>Russian Journal of Infection and Immunity</i> , 2022, 12, 981-996.	0.2	5
2686	PET/MR imaging of inflammation in atherosclerosis. <i>Nature Biomedical Engineering</i> , 2023, 7, 202-220.	11.6	10
2688	Use of Antiandrogens as Therapeutic Agents in COVID-19 Patients. <i>Viruses</i> , 2022, 14, 2728.	1.5	3
2689	Sexual identity of enterocytes regulates autophagy to determine intestinal health, lifespan and responses to rapamycin. <i>Nature Aging</i> , 2022, 2, 1145-1158.	5.3	7
2690	COVID-19 and sex differences: role of estrogen. <i>Bulletin Physiology and Pathology of Respiration</i> , 2022, 1, 120-128.	0.0	0
2691	Placental macrophage responses to viral and bacterial ligands and the influence of fetal sex. <i>IScience</i> , 2022, 25, 105653.	1.9	5
2692	Effect of puberty on the immune system: Relevance to multiple sclerosis. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	7
2693	Effect of weekend catch-up sleep on high-sensitivity C-reactive protein levels according to bedtime inconsistency: a population-based cross-sectional study. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
2694	Explicating gender disparity in wearing face masks during the COVID-19 pandemic. <i>BMC Public Health</i> , 2022, 22, .	1.2	3
2695	Obesity Contributes to Inflammation in Patients with IBS via Complement Component 3 and C-Reactive Protein. <i>Nutrients</i> , 2022, 14, 5227.	1.7	2
2696	Sexual Dimorphic Innate Immune Response to a Viralâ€”Bacterial Respiratory Disease Challenge in Beef Calves. <i>Veterinary Sciences</i> , 2022, 9, 696.	0.6	2

#	ARTICLE	IF	CITATIONS
2697	Male or female sex: considerations and translational aspects in diabetic foot ulcer research using rodent models. <i>Molecular and Cellular Biochemistry</i> , 0, , .	1.4	0
2698	Evolution of the lethality due to SARS-CoV-2 in Spain according to age group and sex. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
2699	Sex differences in the oral microbiome, host traits, and their causal relationships. <i>IScience</i> , 2023, 26, 105839.	1.9	9
2700	High Ultrafiltration Rate Is Associated with Increased All-Cause Mortality in Incident Hemodialysis Patients with a High Cardiothoracic Ratio. <i>Journal of Personalized Medicine</i> , 2022, 12, 2059.	1.1	0
2701	Serology results after COVID vaccine in multiple sclerosis patients treated with fingolimod. <i>Revue Neurologique</i> , 2022, , .	0.6	0
2703	Prevalence of healthcare workers fully vaccinated against hepatitis B without circulating antibodies in Italy and role of age at baseline cycle vaccination: a systematic review and meta-analysis. <i>Expert Review of Vaccines</i> , 0, , .	2.0	0
2704	Age- and Sex-Matched Normal Leukocyte Subset Ranges in the General Population Defined with the EuroFlow Lymphocyte Screening Tube (LST) for Monoclonal B-Cell Lymphocytosis (MBL) vs. Non-MBL Subjects. <i>Cancers</i> , 2023, 15, 58.	1.7	4
2706	Sex differences in cardiovascular response to sepsis. <i>American Journal of Physiology - Cell Physiology</i> , 0, , .	2.1	0
2707	Reduction in COVID-19 Vaccine Effectiveness against SARS-CoV-2 Variants in Seoul according to Age, Sex, and Symptoms: A Test-Negative Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16958.	1.2	1
2709	Sex hormones in SARS-CoV-2 susceptibility: key players or confounders?. <i>Nature Reviews Endocrinology</i> , 2023, 19, 217-231.	4.3	11
2711	Racial/Ethnic and Sex Differences in Somatic Cancer Gene Mutations among Patients with Early-Onset Colorectal Cancer. <i>Cancer Discovery</i> , 2023, 13, 570-579.	7.7	8
2712	Progress of the COVID-19: Persistence, Effectiveness, and Immune Escape of the Neutralizing Antibody in Convalescent Serum. <i>Pathogens</i> , 2022, 11, 1531.	1.2	2
2713	Pathogen exposure influences immune parameters around weaning in pigs reared in commercial farms. <i>BMC Immunology</i> , 2022, 23, .	0.9	2
2714	Sexual Dimorphism in Neurodegenerative Diseases and in Brain Ischemia. <i>Biomolecules</i> , 2023, 13, 26.	1.8	6
2715	Sex Hormones as Key Modulators of the Immune Response in Multiple Sclerosis: A Review. <i>Biomedicines</i> , 2022, 10, 3107.	1.4	8
2716	Characterization of sex-related differences in allergen house dust mite-challenged airway inflammation, in two different strains of mice. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
2717	AD and non-AD mediators of the pathway between the APOE genotype and cognition. <i>Alzheimer's and Dementia</i> , 0, , .	0.4	2
2718	Association of Body Mass Index With the Safety Profile of Nivolumab With or Without Ipilimumab. <i>JAMA Oncology</i> , 2023, 9, 102.	3.4	11

#	ARTICLE	IF	CITATIONS
2719	Immunogenetic losses co-occurred with seahorse male pregnancy and mutation in <i>tlx1</i> accompanied functional asplenia. <i>Nature Communications</i> , 2022, 13, .	5.8	9
2720	Atherosclerosis With Immune Checkpoint Inhibitor Therapy. <i>JACC: CardioOncology</i> , 2022, 4, 598-615.	1.7	22
2722	A comprehensive approach to modeling maternal immune activation in rodents. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	8
2723	Women for science and science for women: Gaps, challenges and opportunities towards optimizing pre-exposure prophylaxis for HIV-1 prevention. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
2724	Immune Responses to SARS-CoV-2 Infection and Vaccine in a Big Italian COVID-19 Hospital: An 18-Month Follow-Up. <i>Vaccines</i> , 2023, 11, 8.	2.1	3
2725	Predictive link between systemic metabolism and cytokine signatures in the brain of apolipoprotein E $\hat{\mu}$ 4 mice. <i>Neurobiology of Aging</i> , 2022, , .	1.5	6
2726	Sex differences in Guillain Barré syndrome, chronic inflammatory demyelinating polyradiculoneuropathy and experimental autoimmune neuritis. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	8
2727	Progranulin loss results in sex-dependent dysregulation of the peripheral and central immune system. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	11
2728	The SFT2D2 gene is associated with the autoimmune pathology of schizophrenia in a Chinese population. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
2729	Th17-Related Cytokines Involved in Fluoride-Induced Cecal and Rectal Barrier Damage of Ovariectomized Rats. <i>Biological Trace Element Research</i> , 0, , .	1.9	0
2730	Interaction between dietary potassium intake and <i>TNF-α</i> rs1800629 genetic polymorphism in gastric cancer risk: a case-control study conducted in Korea. <i>British Journal of Nutrition</i> , 2023, 130, 887-894.	1.2	2
2731	Influenza vaccination reveals sex dimorphic imprints of prior mild COVID-19. <i>Nature</i> , 2023, 614, 752-761.	13.7	32
2732	Medical implementation practice and its medical performance evaluation of a giant makeshift hospital during the COVID-19 pandemic: An innovative model response to a public health emergency in Shanghai, China. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	0
2733	Androgen Signaling Contributes to Sex Differences in Cancer by Inhibiting NF- κ B Activation in T Cells and Suppressing Antitumor Immunity. <i>Cancer Research</i> , 2023, 83, 906-921.	0.4	13
2734	Reduced macrophage killing of <i>M. avium</i> drives infection risk in post-menopausal patients. <i>Tuberculosis</i> , 2023, , 102304.	0.8	0
2735	Rheumatische Erkrankungen. , 2022, , 683-762.		0
2736	Sex and prior exposure jointly shape innate immune responses to a live herpesvirus vaccine. <i>ELife</i> , 0, 12, .	2.8	3
2737	Clinical Outcome of Coronavirus Disease 2019 in Patients with Primary Antibody Deficiencies. <i>Pathogens</i> , 2023, 12, 109.	1.2	2

#	ARTICLE	IF	CITATIONS
2738	Risk Factors of Severe COVID-19: A Review of Host, Viral and Environmental Factors. <i>Viruses</i> , 2023, 15, 175.	1.5	33
2739	Biological sex and age-related differences shape the antiviral response to SARS-CoV-2 infection. <i>Heliyon</i> , 2023, 9, e13045.	1.4	2
2740	Impact of Patient Characteristics on the Outcomes of Patients with Gastrointestinal Cancers Treated with Immune Checkpoint Inhibitors. <i>Current Oncology</i> , 2023, 30, 786-802.	0.9	0
2741	Patterns of toxicity burden for FDA-approved immune checkpoint inhibitors in the United States. <i>Journal of Experimental and Clinical Cancer Research</i> , 2023, 42, .	3.5	12
2742	Who's afraid of the X? Incorporating the X and Y chromosomes into the analysis of DNA methylation array data. <i>Epigenetics and Chromatin</i> , 2023, 16, .	1.8	6
2743	Unusual X chromosome inactivation maintenance in female alveolar type 2 cells is correlated with increased numbers of X-linked escape genes and sex-biased gene expression. <i>Stem Cell Reports</i> , 2023, 18, 489-502.	2.3	4
2744	Influence of X chromosome in sex-biased autoimmune diseases. <i>Journal of Autoimmunity</i> , 2023, 137, 102992.	3.0	5
2745	The renin-angiotensin system modulates endotoxic postconditioning of exacerbated renal vasoconstriction in preeclamptic offspring. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
2747	Temporal trends of COVID-19 antibodies in vaccinated healthcare workers undergoing repeated serological sampling: An individual-level analysis within 13 months in the ORCHESTRA cohort. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
2748	Sex, aging and immunity in multiple sclerosis and experimental autoimmune encephalomyelitis: An intriguing interaction. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
2749	Cancer statistics, 2023. <i>Ca-A Cancer Journal for Clinicians</i> , 2023, 73, 17-48.	157.7	4,445
2750	Sex hormone-dependent and independent regulation of serum BAFF and TNF α in a cohort of transgender men and women. <i>Endocrine Connections</i> , 2023, , .	0.8	0
2753	Side effects of Pfizer/BioNTech (BNT162b2) COVID-19 vaccine reported by the Birzeit University community. <i>BMC Infectious Diseases</i> , 2023, 23, .	1.3	14
2754	Gradient differences of immunotherapy efficacy in metastatic melanoma related to sunlight exposure pattern: A population-based study. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
2755	D614G SARS-CoV-2 Pseudovirus Infectivity and Binding of Spike Protein to the ACE2 Receptor Inversely Correlates with Serum SARS-CoV-2-Specific IgG Levels. <i>Viral Immunology</i> , 2023, 36, 63-70.	0.6	0
2756	COVID arm as a common cutaneous manifestation after mRNA-1273 vaccination: a systematic review. <i>BMC Infectious Diseases</i> , 2023, 23, .	1.3	2
2757	Double-Stranded RNA Induces Mortality in an MDA5-Mediated Type I Interferonopathy Model. <i>Journal of Immunology</i> , 2022, 209, 2093-2103.	0.4	3
2758	A C57BL/6 Mouse Model of SARS-CoV-2 Infection Recapitulates Age- and Sex-Based Differences in Human COVID-19 Disease and Recovery. <i>Vaccines</i> , 2023, 11, 47.	2.1	6

#	ARTICLE	IF	CITATIONS
2759	The effect of sex inequality on solid organ transplantation: A systematic review and meta-analysis. <i>European Journal of Internal Medicine</i> , 2022, , .	1.0	5
2760	Cutaneous Melanoma and Hormones: Focus on Sex Differences and the Testis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 599.	1.8	5
2761	Gene-environment interactions and their impact on human health. <i>Genes and Immunity</i> , 2023, 24, 1-11.	2.2	28
2762	The SAFFO Study: Sex-Related Prognostic Role and Cut-Off Definition of Monocyte-to-Lymphocyte Ratio (MLR) in Metastatic Colorectal Cancer. <i>Cancers</i> , 2023, 15, 175.	1.7	3
2763	167. The genetic basis of sex differences in immune responses in wild Soay sheep (<i>Ovis aries</i>). , 2022, , .		0
2764	Conservatism and divergence in the semiotics cholelithiasis. <i>Eksperimental'naya I Klinicheskaya Gastroenterologiya</i> , 2023, , 63-69.	0.1	0
2765	Efficacy of PD-1/PD-L1 plus CTLA-4 inhibitors in solid tumors based on clinical characteristics: a meta-analysis. <i>Immunotherapy</i> , 2023, 15, 189-207.	1.0	3
2766	Variation of the COVID-19 characteristics between genders. , 2023, , 577-593.		0
2767	Prevalence and Clinical Outcomes of Respiratory Syncytial Virus vs Influenza in Adults Hospitalized With Acute Respiratory Illness From a Prospective Multicenter Study. <i>Clinical Infectious Diseases</i> , 2023, 76, 1980-1988.	2.9	8
2768	COVID-19 phenomics. , 2023, , 191-218.		1
2770	Platelet response to influenza vaccination reflects effects of aging. <i>Aging Cell</i> , 2023, 22, .	3.0	2
2771	Predictors of respiratory illness in western lowland gorillas. <i>Primates</i> , 0, , .	0.7	1
2772	Vitamin D and estrogen steroid hormones and their immunogenetic roles in Infectious respiratory (TB) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	0
2773	Immune regulation based on sex differences in ischemic stroke pathology. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	3
2774	P32: a sex- and gender-sensitive model for evidence-based precision medicine: from knowledge generation to implementation in the field of kidney transplantation. <i>Kidney International</i> , 2023, 103, 674-685.	2.6	5
2775	Efectos adversos a las vacunas contra la COVID-19 en Paraguay en el 2021. <i>Revista Científica Ciencias De La Salud</i> , 0, 5, 01-08.	0.1	11
2776	Optimising Mission Success: A Holistic Approach to Selecting the Best People to Travel to Space. <i>Issues in Space</i> , 2023, , 5-29.	0.1	0
2777	Risk of Repeated Adverse Effects following Booster Dose of mRNA COVID-19 Vaccine: Results from the MOSAICO Study. <i>Vaccines</i> , 2023, 11, 247.	2.1	7

#	ARTICLE	IF	CITATIONS
2778	Ankylosing Spondylitis Pathogenesis and Pathophysiology. , 0, , .		1
2779	Altered Fatty Acid Oxidation in Lymphocyte Populations of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. International Journal of Molecular Sciences, 2023, 24, 2010.	1.8	6
2780	Age-Related Changes in the Clustering of Blood Populations in Cynomolgus Monkeys Depend on Sex and Immune Status. Life, 2023, 13, 316.	1.1	3
2782	Assessing the impact of hepatitis B immune globulin (HBIG) on responses to hepatitis B vaccine during co-administration. Vaccine, 2023, 41, 955-964.	1.7	2
2783	Real-world multicentre cohort of first-line pembrolizumab alone or in combination with platinum-based chemotherapy in non-small cell lung cancer PD-L1â€‰%â€‰%â€‰%50%. Cancer Immunology, Immunotherapy, 2023, 72, 1881-1890.	2.0	4
2784	Kaempferol's potential effects against<sc>SARSâ€‰CoV</sc>â€‰2 and<sc>COVID</sc>â€‰19â€‰associated cancer progression and chemoâ€‰resistance. Phytotherapy Research, 2023, 37, 1731-1739.	2.8	3
2787	Quâ€™est-ce que la psychologie Ã©volutiveÂ?. Annee Psychologique, 2022, Vol. 123, 173-214.	0.2	0
2788	Is chronic pain as an autoimmune disease?. Canadian Journal of Pain, 2022, 6, .	0.6	0
2789	Immune Factors Drive Expression of SARS-CoV-2 Receptor Genes Amid Sexual Disparity. Viruses, 2023, 15, 657.	1.5	0
2790	Factors Underlying Racial and Gender Disparities in Sepsis Management. , 2023, , 247-255.		2
2791	Impact of sex on outcomes in patients with hairy cell leukemia. An <sc>HCL</sc> patient data registry analysis. American Journal of Hematology, 2023, 98, .	2.0	2
2792	Short bouts of walking attenuates the response of IL-8 to prolonged sitting in healthy adults. European Journal of Applied Physiology, 0, , .	1.2	0
2793	The ratio of adaptive to innate immune cells differs between genders and associates with improved prognosis and response to immunotherapy. PLoS ONE, 2023, 18, e0281375.	1.1	0
2794	The X-linked epigenetic regulator UTX controls NK cell-intrinsic sex differences. Nature Immunology, 2023, 24, 780-791.	7.0	25
2796	The influence of sex hormones on musculoskeletal pain and osteoarthritis. Lancet Rheumatology, The, 2023, 5, e225-e238.	2.2	4
2797	Effectiveness of Nutritional Supplements for Attenuating the Side Effects of SARS-CoV-2 Vaccines. Nutrients, 2023, 15, 1807.	1.7	2
2798	Factors affecting the immunogenicity of influenza vaccines in human. BMC Infectious Diseases, 2023, 23, .	1.3	4
2799	Sex and gender perspectives in colorectal cancer. ESMO Open, 2023, 8, 101204.	2.0	16

#	ARTICLE	IF	CITATIONS
2800	Associations between MICA and MICB Genetic Variants, Protein Levels, and Colorectal Cancer: Atherosclerosis Risk in Communities (ARIC). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2023, 32, 784-794.	1.1	2
2801	Physiological estrogen levels are dispensable for the sex difference in immune responses during allergen-induced airway inflammation. <i>Immunobiology</i> , 2023, 228, 152360.	0.8	4
2802	Effects of dragon fruit oligosaccharides on immunity, gut microbiome, and their metabolites in healthy adults – A randomized double-blind placebo controlled study. <i>Food Research International</i> , 2023, 167, 112657.	2.9	5
2803	Burgeoning therapeutic strategies to curb the contemporary surging viral infections. <i>Microbial Pathogenesis</i> , 2023, 179, 106088.	1.3	0
2804	Gender differences in smoking-induced changes in the tumor immune microenvironment. <i>Archives of Biochemistry and Biophysics</i> , 2023, 739, 109579.	1.4	1
2805	A deep transcriptome meta-analysis reveals sex differences in multiple sclerosis. <i>Neurobiology of Disease</i> , 2023, 181, 106113.	2.1	7
2806	Association between testosterone levels and mood disorders: A minireview. <i>Journal of Affective Disorders</i> , 2023, 330, 48-56.	2.0	2
2807	Sex, gender, and sexuality in paleopathology: Select current developments and pathways forward. <i>International Journal of Paleopathology</i> , 2023, 41, 8-21.	0.8	2
2808	Sex- and age-based comparison of serum immunoglobulins following liver transplantation. <i>Transplant Immunology</i> , 2023, 78, 101826.	0.6	0
2809	The impact of sex and physical activity on the local immune response to muscle pain. <i>Brain, Behavior, and Immunity</i> , 2023, 111, 4-20.	2.0	4
2810	Sex-Mediated Differences in TNF Signaling- and ECM-Related Gene Expression in Aged Rat Kidney. <i>Biological and Pharmaceutical Bulletin</i> , 2023, 46, 552-562.	0.6	0
2811	Sex-specific differences in cytokine signaling pathways in circulating monocytes of cardiovascular disease patients. <i>Atherosclerosis</i> , 2023, 384, 117123.	0.4	1
2812	Symptoms, symptom clusters and associated factors among cancer patients receiving immune checkpoint inhibitor therapy: A cross-sectional survey. <i>European Journal of Oncology Nursing</i> , 2023, 63, 102288.	0.9	0
2813	Integrative analysis of T cells and dietary factors reveals predictive values for autism spectrum disorder in children. <i>Brain, Behavior, and Immunity</i> , 2023, 111, 76-89.	2.0	1
2815	The Practice of Post-vaccination COVID-19 Prevention Strategy Among Healthcare Professionals in Felege Hiwot Referral Hospital, Northwest Ethiopia. <i>Environmental Health Insights</i> , 2022, 16, 117863022211468.	0.6	0
2816	Generation of a single-cell B cell atlas of antibody repertoires and transcriptomes to identify signatures associated with antigen specificity. <i>iScience</i> , 2023, 26, 106055.	1.9	3
2817	Periodontal Disease Associated With Interstitial Myocardial Fibrosis: The Multiethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2023, 12, .	1.6	0
2818	Multi-probiotic consumption sex-dependently interferes with MSG-induced obesity and concomitant phagocyte pro-inflammatory polarization in rats: Food for thought about personalized nutrition. <i>Heliyon</i> , 2023, 9, e13381.	1.4	1

#	ARTICLE	IF	CITATIONS
2819	Maternal Smoking During Pregnancy and Risk of Appendicitis in the Offspring. <i>Epidemiology</i> , 2023, 34, 293-301.	1.2	0
2820	Prenatal Origins of Endometriosis Pathology and Pain: Reviewing the Evidence of a Role for Low Testosterone. <i>Journal of Pain Research</i> , 0, Volume 16, 307-316.	0.8	3
2821	The gut microbiome in Alzheimer's disease: what we know and what remains to be explored. <i>Molecular Neurodegeneration</i> , 2023, 18, .	4.4	48
2823	Sox11 loss of function male and female infertility model impacts overall health beyond gonadal dysfunction in mice. <i>Biology of Reproduction</i> , 2023, 108, 619-628.	1.2	0
2824	Impact of COVID-19 on the cardiovascular health of women: a review by the Italian Society of Cardiology Working Group on "gender cardiovascular diseases". <i>Journal of Cardiovascular Medicine</i> , 2023, 24, e15-e23.	0.6	5
2826	Sex and gender in neurodevelopmental conditions. <i>Nature Reviews Neurology</i> , 2023, 19, 136-159.	4.9	40
2827	Immunological evaluation of young unvaccinated patients with Turner syndrome after COVID-19. <i>International Journal of Infectious Diseases</i> , 2023, 129, 207-215.	1.5	0
2828	Androgen receptor, a possible anti-infective therapy target and a potent immune respondent in SARS-CoV-2 spike binding: a computational approach. <i>Expert Review of Anti-Infective Therapy</i> , 2023, 21, 317-327.	2.0	4
2830	Genetic variants in BAT2 are associated with immune responsiveness to influenza vaccination. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	0
2831	Time- and Sex-Dependent Effects of Fingolimod Treatment in a Mouse Model of Alzheimer's Disease. <i>Biomolecules</i> , 2023, 13, 331.	1.8	5
2832	Efficacy of PD-1/PD-L1 inhibitors in gastric or gastro-oesophageal junction cancer based on clinical characteristics: a meta-analysis. <i>BMC Cancer</i> , 2023, 23, .	1.1	4
2833	Differential methylation in CD44 and SEC23A is associated with time preference in older individuals. <i>Economics and Human Biology</i> , 2023, 49, 101233.	0.7	0
2835	The Impact of Severe Acute Respiratory Syndrome Coronavirus 2 Vaccination and Infection on Neutralizing Antibodies: A Nation-wide Cross-sectional Analysis. <i>Journal of Infectious Diseases</i> , 2023, 227, 1255-1265.	1.9	4
2836	Approaches to Cytogenetic Assessment of the Dose due to Radiation Exposure of the Gut-Associated Lymphoid Tissue. <i>Biology Bulletin</i> , 2022, 49, 2009-2020.	0.1	1
2837	Helminth egg derivatives as proregenerative immunotherapies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	0
2838	Sex-specific relationships between obesity, physical activity, and gray and white matter volume in cognitively unimpaired older adults. <i>GeroScience</i> , 0, , .	2.1	2
2839	Plasma Copper Concentration Is Associated with Cardiovascular Mortality in Male Kidney Transplant Recipients. <i>Antioxidants</i> , 2023, 12, 454.	2.2	2
2840	The influence of the host sex on parasitemia of parasite lineages belonging to <i>Haemoproteus majoris</i> in a natural bird community. <i>Parasitology Research</i> , 2023, 122, 895-901.	0.6	0

#	ARTICLE	IF	CITATIONS
2842	Thymus antibody-secreting cells possess an interferon gene signature and are preferentially expanded in young female mice. <i>IScience</i> , 2023, 26, 106223.	1.9	3
2843	Chromosomal and gonadal factors regulate microglial sex effects in the aging brain. <i>Brain Research Bulletin</i> , 2023, 195, 157-171.	1.4	4
2844	Galbut Virus Infection Minimally Influences <i>Drosophila melanogaster</i> Fitness Traits in a Strain and Sex-Dependent Manner. <i>Viruses</i> , 2023, 15, 539.	1.5	8
2845	Long COVID: Clinical Framing, Biomarkers, and Therapeutic Approaches. <i>Journal of Personalized Medicine</i> , 2023, 13, 334.	1.1	13
2846	White blood cell patterns differ in male patients with schizophrenia and depression due to cortisol awakening response. <i>Journal of Psychiatric Research</i> , 2023, 160, 177-179.	1.5	1
2847	Age is just a number: long-lasting T cell immunity can span several lifetimes. <i>Immunology and Cell Biology</i> , 2023, 101, 374-376.	1.0	0
2848	Sex/gender-related differences in inflammaging. <i>Mechanisms of Ageing and Development</i> , 2023, 211, 111792.	2.2	11
2850	A national case-control study investigating demographic and environmental factors associated with NMOSD. <i>Multiple Sclerosis Journal</i> , 0, , 135245852311519.	1.4	3
2851	A multinational cohort study uncovered sex differences in excess mortality after kidney transplant. <i>Kidney International</i> , 2023, 103, 1131-1143.	2.6	10
2852	Effect of host factors and COVID-19 infection on the humoral immune repertoire in treated HIV. <i>JCI Insight</i> , 2023, 8, .	2.3	2
2853	Arterial Diameter and Percentage of Monocytes are Sex-Dependent Predictors of Early Arteriovenous Fistula Maturation. <i>Annals of Vascular Surgery</i> , 2023, , .	0.4	0
2854	Escape from X-inactivation in twins exhibits intra- and inter-individual variability across tissues and is heritable. <i>PLoS Genetics</i> , 2023, 19, e1010556.	1.5	8
2855	Comparison of immune response to SARS-COV-2 vaccine in COVID-recovered versus non-infected Individuals. <i>Clinical and Experimental Medicine</i> , 0, , .	1.9	2
2856	Immunosuppression by hydroxychloroquine: mechanistic proof in in vitro experiments but limited systemic activity in a randomized placebo-controlled clinical pharmacology study. <i>Immunologic Research</i> , 0, , .	1.3	1
2858	Sex Differences in Neurodevelopment and Its Disorders. , 2023, , 179-212.		0
2860	Sex differences in the percentage of IRF5 positive B cells are associated with higher production of TNF- α in women in response to TLR9 in humans. <i>Biology of Sex Differences</i> , 2023, 14, .	1.8	2
2861	Sex differences in hearing impairment due to diet-induced obesity in CBA/Ca mice. <i>Biology of Sex Differences</i> , 2023, 14, .	1.8	4
2862	Sex differences in long-term survival after intensive care unit treatment for sepsis: A cohort study. <i>PLoS ONE</i> , 2023, 18, e0281939.	1.1	1

#	ARTICLE	IF	CITATIONS
2863	Pain and Clinical Presentation: A Cross-Sectional Study of Patients with New-Onset Chronic Pain in Long-COVID-19 Syndrome. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4049.	1.2	6
2864	Influence of androgens on the innate immune system. <i>Andrology</i> , 2023, 11, 1237-1244.	1.9	4
2865	SEX-DEPENDENT EFFECTS OF ADIPOCYTE STAT3 INHIBITION ON THE INFLAMMATORY RESPONSE DURING SEVERE SEPSIS. <i>Shock</i> , 2023, 59, 779-790.	1.0	1
2866	Exercise and Immunity: Beliefs and Facts. , 2023, , 503-526.		1
2868	Plasma IL-6, TREM1, uPAR, and IL6/IL8 biomarkers increment further witnessing the chronic inflammation in type 2 diabetes. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2022, .	0.3	2
2869	COVID-19 mRNA vaccine protects against SARS-CoV-2 Omicron BA.1 infection in diet-induced obese mice through boosting host innate antiviral responses. <i>EBioMedicine</i> , 2023, 89, 104485.	2.7	4
2870	Structural brain changes in patients with post-COVID fatigue: a prospective observational study. <i>EClinicalMedicine</i> , 2023, 58, 101874.	3.2	24
2871	Immunotherapy in Elderly Patients Affected by Non-Small Cell Lung Cancer: A Narrative Review. <i>Journal of Clinical Medicine</i> , 2023, 12, 1833.	1.0	4
2872	Sex differences in depression: An immunological perspective. <i>Brain Research Bulletin</i> , 2023, 196, 34-45.	1.4	6
2873	The Outcome of COVID-19 Infection in Patients With Gastrointestinal Diseases: An Experience at a Tertiary Center. <i>Cureus</i> , 2023, , .	0.2	0
2874	Fetal cell microchimerism and susceptibility to COVID-19 disease in women. <i>Infection</i> , 2023, 51, 1071-1078.	2.3	0
2875	Sex differences in markers of oxidation and inflammation. Implications for ageing. <i>Mechanisms of Ageing and Development</i> , 2023, 211, 111797.	2.2	19
2876	Sex differences in incidence and fatality of severe fever with thrombocytopenia syndrome: A comparative study based on national surveillance data of China. <i>Journal of Medical Virology</i> , 2023, 95, .	2.5	2
2877	Psoriatic Arthritis: Pathogenesis and Targeted Therapies. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4901.	1.8	15
2878	Single-cell sequencing reveals the evolution of immune molecules across multiple vertebrate species. <i>Journal of Advanced Research</i> , 2024, 55, 73-87.	4.4	6
2879	Analysis and Evaluation of Major COVID-19 Features: A Pairwise Comparison Approach. <i>SN Operations Research Forum</i> , 2023, 4, .	0.6	1
2880	Clinical Manifestation, Laboratory Tests and Their Relationships with Severe Outcomes Among Patients with Covid-19. <i>Trends in Medical Sciences</i> , 2023, 2, .	0.1	0
2881	Liver Injury Associated with COVID-19 Infection: Pathogenesis, Histopathology, Prognosis, and Treatment. <i>Journal of Clinical Medicine</i> , 2023, 12, 2067.	1.0	6

#	ARTICLE	IF	CITATIONS
2882	Importance of ACE2 for SARS-CoV-2 Infection of Kidney Cells. <i>Biomolecules</i> , 2023, 13, 472.	1.8	1
2883	Baseline risk factors associated with immune related adverse events and atezolizumab. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	3
2884	The role of the sex hormone-gut microbiome axis in tumor immunotherapy. <i>Gut Microbes</i> , 2023, 15, .	4.3	7
2885	Exploring heterogeneity of tumor immune cells and adrenal cells in aldosterone-producing adenomas using single-cell RNA-seq and investigating differences by sex. <i>Heliyon</i> , 2023, 9, e14357.	1.4	2
2886	Safety and efficacy of immunotherapy according to the age threshold of 80 years. <i>Bulletin Du Cancer</i> , 2023, , .	0.6	0
2888	Longitudinal progression of choroid plexus enlargement is associated with female sex, cognitive decline and ApoE E4 homozygote status. <i>Frontiers in Psychiatry</i> , 0, 14, .	1.3	3
2891	The effects of female sexual hormones on the endothelial glycocalyx. <i>Current Topics in Membranes</i> , 2023, , 89-137.	0.5	1
2892	Effects of Oral 5-Aminolevulinic Acid on Lipopolysaccharide-Induced Ocular Inflammation in Rats. <i>Veterinary Sciences</i> , 2023, 10, 207.	0.6	3
2893	Sex differences in neuroimmunoendocrine communication. Involvement on longevity. <i>Mechanisms of Ageing and Development</i> , 2023, 211, 111798.	2.2	5
2894	Current Evidence on Bisphenol A Exposure and the Molecular Mechanism Involved in Related Pathological Conditions. <i>Pharmaceutics</i> , 2023, 15, 908.	2.0	6
2895	Sexual Dimorphism in Lesion Size and Sensorimotor Responses Following Spinal Cord Injury. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	5
2896	Genetics and epigenetics of primary Sjögren syndrome: implications for future therapies. <i>Nature Reviews Rheumatology</i> , 2023, 19, 288-306.	3.5	20
2897	Genetic polymorphisms in CYP4F2 may be associated with lung cancer risk among females and no-smoking Chinese population. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0
2898	A retrospective case-control study on menstrual cycle changes following COVID-19 vaccination and disease. <i>IScience</i> , 2023, 26, 106401.	1.9	24
2899	Effect of Age and Sex on Gene Expression-Based Radiation Biodosimetry Using Mouse Peripheral Blood. <i>Cytogenetic and Genome Research</i> , 2023, 163, 197-209.	0.6	2
2900	PD-1/PD-L1 Control of Antigen-Specifically Activated CD4 T-Cells of Neonates. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5662.	1.8	3
2901	Anti-TIGIT therapies for solid tumors: a systematic review. <i>ESMO Open</i> , 2023, 8, 101184.	2.0	25
2902	Latent tuberculosis is associated with heightened levels of pro-and anti-inflammatory cytokines among Kenyan men and women living with HIV on long-term antiretroviral therapy. <i>Aids</i> , 2023, 37, 1065-1075.	1.0	3

#	ARTICLE	IF	CITATIONS
2903	Temperature and sex shape Zika virus pathogenicity in the adult Brat brain: A <i>Drosophila</i> model for virus-associated neurological diseases. <i>IScience</i> , 2023, 26, 106424.	1.9	0
2904	The Course of COVID-19 among Unvaccinated Patientsâ€”Data from the National Hospital in Warsaw, Poland. <i>Vaccines</i> , 2023, 11, 675.	2.1	0
2905	Latexin regulates sex dimorphism in hematopoiesis via gender-specific differential expression of microRNA 98-3p and thrombospondin 1. <i>Cell Reports</i> , 2023, 42, 112274.	2.9	1
2906	Sex Differences in the Systemic and Local Immune Response of Pancreatic Cancer Patients. <i>Cancers</i> , 2023, 15, 1815.	1.7	3
2907	Mercury-Modulated Immune Responses in Arctic Barnacle Goslings (<i>Branta leucopsis</i>) upon a Viral-Like Immune Challenge. <i>Environmental Science & Technology</i> , 2023, 57, 5337-5348.	4.6	1
2908	Fetal Loss in Pregnant Rabbits Infected with Genotype 3 Hepatitis E Virus Is Associated with Altered Inflammatory Responses, Enhanced Virus Replication, and Extrahepatic Virus Dissemination with Positive Correlations with Increased Estradiol Level. <i>MBio</i> , 2023, 14, .	1.8	2
2909	Perinatal Disorders and Small Birthweight Are Significantly Associated With Small Vertebral Neural Canal Size in a Contemporary Pediatric Autopsy Sample. <i>Spine</i> , 2023, 48, E158-E168.	1.0	0
2910	Lymphocyte subset is more suitable than systemic inflammatory response biomarker and immunoglobulin in constructing prognostic nomogram model for advanced gastric cancer. <i>Heliyon</i> , 2023, 9, e14669.	1.4	2
2911	Heterozygous <i>OTâ€š</i> mice reveal that antigenâ€šspecific CD8 ⁺ T cells shift from apoptotic to necrotic killers in the elderly. <i>Aging Cell</i> , 2023, 22, .	3.0	1
2912	Intravenous Reelin Treatment Rescues Atrophy of Spleen White Pulp and Correlates to Rescue of Forced Swim Test Immobility and Neurochemical Alterations Induced by Chronic Stress. <i>Chronic Stress</i> , 2023, 7, 247054702311649.	1.7	4
2913	SARS-CoV-2 Neutralizing Antibodies in Mexican Population: A Five Vaccine Comparison. <i>Diagnostics</i> , 2023, 13, 1194.	1.3	2
2914	Sex differences in methylation profiles are apparent in medulloblastoma, particularly among SHH tumors. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0
2915	Dectin-1 signaling on colonic T cells promotes psychosocial stress responses. <i>Nature Immunology</i> , 2023, 24, 625-636.	7.0	26
2916	Protocol and biomarker strategy for a multi-site randomized controlled trial examining biological mechanisms and dosing of active music engagement in children with acute lymphoblastic leukemia and lymphoma and parents. <i>BMC Complementary Medicine and Therapies</i> , 2023, 23, .	1.2	2
2917	Sex and Gender Differences in Neurodegenerative Diseases: Challenges for Therapeutic Opportunities. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6354.	1.8	10
2918	Longitudinal temperature measurement can determine humane endpoints in BALB/c mouse models of ESKAPEE infection. <i>Virulence</i> , 2023, 14, .	1.8	3
2919	Acute Ozone-Induced Transcriptional Changes in Markers of Oxidative Stress and Glucocorticoid Signaling in the Rat Hippocampus and Hypothalamus Are Sex-Specific. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6404.	1.8	0
2920	Association between prenatal socioeconomic disadvantage, adverse birth outcomes, and inflammatory response at birth. <i>Psychoneuroendocrinology</i> , 2023, 153, 106090.	1.3	0

#	ARTICLE	IF	CITATIONS
2921	Microsatellite instability and sex-specific differences of survival in gastric cancer after neoadjuvant chemotherapy without and with taxane: An observational study in real world patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 0, , .	1.2	0
2922	Impact of sex on prognosis in patients with advanced renal cell carcinoma treated with immune checkpoint inhibitors. <i>Japanese Journal of Clinical Oncology</i> , 0, , .	0.6	0
2923	T cell immune deficiency rather than chromosome instability predisposes patients with short telomere syndromes to squamous cancers. <i>Cancer Cell</i> , 2023, 41, 807-817.e6.	7.7	12
2924	<i>Drosophila melanogaster</i> as a model to study age and sex differences in brain injury and neurodegeneration after mild head trauma. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	4
2925	A machine-learning based bio-psycho-social model for the prediction of non-obstructive and obstructive coronary artery disease. <i>Clinical Research in Cardiology</i> , 2023, 112, 1263-1277.	1.5	1
2927	Real-world effectiveness of COVID-19 vaccines and anti-SARS-CoV-2 monoclonal antibodies against postacute sequelae of SARS-CoV-2: analysis of a COVID-19 observational registry for a diverse US metropolitan population. <i>BMJ Open</i> , 2023, 13, e067611.	0.8	7
2928	Battle of the sexes: Analysis of sex bias in host use and reporting practices in parasitological experiments. <i>International Journal for Parasitology</i> , 2023, , .	1.3	0
2929	Risk factors for cancer of unknown primary: a literature review. <i>BMC Cancer</i> , 2023, 23, .	1.1	0
2930	The sweet side of sex as a biological variable. <i>Glycobiology</i> , 2023, 33, 369-383.	1.3	1
2931	Prevalence Rate of Rheumatoid Arthritis among Patients Attending Rheumatology Consultation Clinic at Baquba Teaching Hospital. <i>Diyala Journal of Medicine</i> , 2023, 24, 54-65.	0.2	0
2932	Revisiting the COVID-19 Pandemic: An Insight into Long-Term Post-COVID Complications and Repurposing of Drugs. <i>Covid</i> , 2023, 3, 494-519.	0.7	1
2933	Assessment of post-vaccination immunologic responses in inactivated virus COVID-19 respondents. <i>Indian Journal of Community Medicine</i> , 2023, 48, 357.	0.2	0
2935	Establishment of reference intervals for complete blood count in times of COVID-19 and vaccination. <i>Biochemia Medica</i> , 2023, 33, .	1.2	0
2936	Discovery of cellular and genetic signatures of immune tolerance in kidney transplant recipients through single cell <i>scRNA</i> sequencing analysis. <i>Hla</i> , 2023, 102, 316-330.	0.4	1
2937	Profiling of innate and adaptive immune cells during influenza virus infection reveals sex bias in invariant natural killer T (iNKT) cells. <i>Immunity, Inflammation and Disease</i> , 2023, 11, .	1.3	2
2938	Comparative transcriptome analysis reveals sex bias in expression patterns of genes related to sex steroids and immunity in the skin of spinyhead croaker <i>Collichthys lucidus</i> . <i>Journal of Fish Biology</i> , 0, , .	0.7	0
2939	Maternal immune activation as an epidemiological risk factor for neurodevelopmental disorders: Considerations of timing, severity, individual differences, and sex in human and rodent studies. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	11
2940	The use of animal models of neuroinflammation for imaging studies. <i>Advances in Magnetic Resonance Technology and Applications</i> , 2023, , 261-276.	0.0	0

#	ARTICLE	IF	CITATIONS
2941	Representation of Women in Contemporary Kidney Transplant Trials. <i>Transplant International</i> , 0, 36, .	0.8	5
2942	Tislelizumab plus chemotherapy versus placebo plus chemotherapy as first-line treatment for advanced or metastatic oesophageal squamous cell carcinoma (RATIONALE-306): a global, randomised, placebo-controlled, phase 3 study. <i>Lancet Oncology</i> , The, 2023, 24, 483-495.	5.1	46
2945	Sex affects immune response capacity against COVID-19 infection. <i>Reviews in Medical Virology</i> , 2023, 33, .	3.9	2
2947	Cerebral white matter rarefaction has both neurodegenerative and vascular causes and may primarily be a distal axonopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2023, 82, 457-466.	0.9	2
2948	Women's Mental Health and Lessons Learnt from the COVID-19 Pandemic. <i>Psychiatric Clinics of North America</i> , 2023, 46, 415-426.	0.7	1
2949	Pro-inflammatory cytokines IL-1 β , IL-6 and TNF α in major depressive disorder: Sex-specific associations with psychological symptoms. <i>European Journal of Neuroscience</i> , 2023, 57, 1913-1928.	1.2	4
2950	FEMALE HEALTH AMIDST THE COVID-19 PANDEMIC. , 2023, 2, 9-15.		0
2951	Manifestations of adverse events post sinovac vaccine immunization at Wirasakti Hospital, Kupang. <i>Journal of Public Health in Africa</i> , 0, , .	0.2	0
2953	Long COVID: a review and proposed visualization of the complexity of long COVID. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	23
2954	Novel predictors of immune checkpoint inhibitor response and prognosis in advanced non-small-cell lung cancer with bone metastasis. <i>Cancer Medicine</i> , 0, , .	1.3	2
2955	Sex-specific analysis of clinical features and outcomes in staphylococcal periprosthetic joint infections managed with two-stage exchange arthroplasty. <i>Journal of Bone and Joint Infection</i> , 2023, 8, 125-131.	0.6	0
2956	Sex differences in COVID-19 susceptibility â€“ Reductionistic and holistic perspectives. , 2023, , 655-659.		0
2957	Sex specificity in neonatal diseases. , 2023, , 841-867.		0
2958	DNA methylation changes underlie the long-term association between periodontitis and atherosclerotic cardiovascular disease. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	1
2959	All cells have a sex: Sex chromosome function at the cellular level. , 2023, , 231-264.		0
2961	Influence of gender on the pathophysiology and treatment of urological malignancies. , 2023, , 793-803.		0
2962	Sexual dimorphism in molecular biology of cancer. , 2023, , 463-476.		0
2963	Sex, gender, and pain. , 2023, , 769-792.		0

#	ARTICLE	IF	CITATIONS
2993	Nanotechnology in vaccines and personalized medicine. , 2024, , 304-321.		0
2997	Human disease models in drug development. , 2023, 1, 545-559.		18
3009	Biological Pathways Linking Social Determinants to Health. , 2023, , 161-203.		1
3074	Reproductive Effects of COVID-19: COVID Manifestations on the Endocrine and Reproductive Systems. , 2022, , 1-14.		0
3105	Editorial: The relationship between puberty and immune-driven disease. <i>Frontiers in Pediatrics</i> , 0, 11, .	0.9	0
3123	Clinical Pharmacological Considerations in Transgender Medicine. <i>Handbook of Experimental Pharmacology</i> , 2023, , .	0.9	0
3126	Evaluation of SARS-CoV-2 Specific IgG Antibodies in Individuals Vaccinated with Covaxin (BBV152): An Independent Assessment. <i>Indian Journal of Microbiology</i> , 0, , .	1.5	0
3142	Non-specific Effects of Vaccines. , 2023, , 37-44.e7.		0
3184	Immune checkpoint therapy for solid tumours: clinical dilemmas and future trends. <i>Signal Transduction and Targeted Therapy</i> , 2023, 8, .	7.1	34
3193	The sex gap in bladder cancer survival â€” a missing link in bladder cancer care?. <i>Nature Reviews Urology</i> , 2024, 21, 181-192.	1.9	0
3233	The Impact of Sex and Gender in Medicine and Pharmacology. <i>Handbook of Experimental Pharmacology</i> , 2023, , 3-23.	0.9	1
3240	Differences in the efficacy and safety of the COVID-19 vaccination campaign in males and females. Does only sex matter?. <i>Internal and Emergency Medicine</i> , 0, , .	1.0	0
3249	Sex and Gender Differences in Tuberculosis Pathogenesis and Treatment Outcomes. <i>Current Topics in Microbiology and Immunology</i> , 2023, , 139-183.	0.7	0
3250	Sex Differences in HIV Infection. <i>Current Topics in Microbiology and Immunology</i> , 2023, , 61-73.	0.7	0
3251	Sex-Differential and Non-specific Effects of Vaccines Over the Life Course. <i>Current Topics in Microbiology and Immunology</i> , 2023, , 225-251.	0.7	0
3253	The Influence of Sex Hormones and X Chromosome in Immune Responses. <i>Current Topics in Microbiology and Immunology</i> , 2023, , 21-59.	0.7	0
3254	Sex-Linked Differences in Malaria Risk Across the Lifespan. <i>Current Topics in Microbiology and Immunology</i> , 2023, , 185-208.	0.7	0
3256	Effects of Biological Sex and Pregnancy on SARS-CoV-2 Pathogenesis and Vaccine Outcomes. <i>Current Topics in Microbiology and Immunology</i> , 2023, , 75-110.	0.7	0

#	ARTICLE	IF	CITATIONS
3257	Genetics of Sex Differences in Immunity. <i>Current Topics in Microbiology and Immunology</i> , 2023, , 1-19.	0.7	0
3258	Sex Difference in Amebiasis. <i>Current Topics in Microbiology and Immunology</i> , 2023, , 209-224.	0.7	0
3318	Vitamin D mechanisms of protection in multiple sclerosis. , 2024, , 1129-1166.		0
3328	An umbrella review of candidate predictors of response, remission, recovery, and relapse across mental disorders. <i>Molecular Psychiatry</i> , 2023, 28, 3671-3687.	4.1	2
3329	Mechanisms and consequences of sex differences in immune responses. <i>Nature Reviews Nephrology</i> , 2024, 20, 37-55.	4.1	4
3361	Editorial: Estrogen receptors in endocrine disorders. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	0
3376	Menopause and the Bridge to Cardiovascular Disease. , 2023, , 145-164.		0
3386	Reproductive Effects of COVID-19: COVID Manifestations on the Endocrine and Reproductive Systems. , 2023, , 111-124.		0
3395	Periodontal Disease. , 2023, , 329-336.		0
3403	Parasitism in viviparous vertebrates: an overview. <i>Parasitology Research</i> , 2024, 123, .	0.6	1
3404	An emerging link between lncRNAs and cancer sex dimorphism. <i>Human Genetics</i> , 0, , .	1.8	0
3411	Systemic Oncosphere: Host Endocrine System. , 2023, , 497-510.		0
3438	Kardiale Erkrankungen bei Frauen. <i>Springer Reference Medizin</i> , 2023, , 655-683.	0.0	0
3446	Current understanding of the Alzheimer's disease-associated microbiome and therapeutic strategies. <i>Experimental and Molecular Medicine</i> , 2024, 56, 86-94.	3.2	2
3490	Steroid hormones and infection and immunity. , 2024, , 79-105.		0
3498	Improving generalization of machine learning-identified biomarkers using causal modelling with examples from immune receptor diagnostics. <i>Nature Machine Intelligence</i> , 2024, 6, 15-24.	8.3	0