

# Considering sex as a biological variable in preclinical re

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Preclinical models in the study of sex differences. <i>Clinical Science</i> , 2017, 131, 449-469.	1.8	32
2	From sexless to sexy: Why it is time for human genetics to consider and report analyses of sex. <i>Biology of Sex Differences</i> , 2017, 8, 15.	1.8	11
3	Age and sex in drug development and testing for adults. <i>Pharmacological Research</i> , 2017, 121, 83-93.	3.1	65
4	Genetic Basis for Sex Differences in Obesity and Lipid Metabolism. <i>Annual Review of Nutrition</i> , 2017, 37, 225-245.	4.3	191
5	Deregulated Ca <sup>2+</sup> cycling underlies the development of arrhythmia and heart disease due to mutant obscurin. <i>Science Advances</i> , 2017, 3, e1603081.	4.7	33
6	Casein kinase 1ε deletion increases mu opioid receptor-dependent behaviors and binge eating <sup>1</sup> . <i>Genes, Brain and Behavior</i> , 2017, 16, 725-738.	1.1	21
7	Sex differences and hormonal modulation of ethanol-enhanced risk taking in rats. <i>Drug and Alcohol Dependence</i> , 2017, 174, 137-144.	1.6	24
8	Sex differences in obesity: X chromosome dosage as a risk factor for increased food intake, adiposity and co-morbidities. <i>Physiology and Behavior</i> , 2017, 176, 174-182.	1.0	53
9	Considerations on nonclinical approaches to modeling risk factors of suicidal ideation and behavior. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 89, 288-301.	1.3	4
10	Age and ischemia differentially impact mitochondrial ultrastructure and function in a novel model of age-associated estrogen deficiency in the female rat heart. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 1591-1602.	1.3	12
11	Mild heat induces a distinct "eustress" response in Chinese Hamster Ovary cells but does not induce heat shock protein synthesis. <i>Scientific Reports</i> , 2017, 7, 15643.	1.6	9
12	Similar reliability and equivalent performance of female and male mice in the open field and water-maze place navigation task. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2017, 175, 380-391.	0.7	52
13	Article Commentary: Considering Sex as a Biological Variable in Biomedical Research. , 2017, 1, 89-93.	0.8	25
14	Article Commentary: Sex- and Gender-Based Medicine: The Need for Precise Terminology. , 2017, 1, 122-128.	0.8	41
15	Sex Reporting in Preclinical Microbiological and Immunological Research. <i>MBio</i> , 2017, 8, .	1.8	23
16	Problems and Progress regarding Sex Bias and Omission in Neuroscience Research. <i>ENeuro</i> , 2017, 4, ENEURO.0278-17.2017.	0.9	121
17	Meeting Report: Can We Make Animal Models of Human Mental Illness?. <i>Biological Psychiatry</i> , 2018, 84, 542-545.	0.7	38
18	Taking cardiology clinical trials to the next level: A call to action. <i>Clinical Cardiology</i> , 2018, 41, 179-184.	0.7	22

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19	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
20	A nursing theory—guided framework for genetic and epigenetic research. <i>Nursing Inquiry</i> , 2018, 25, e12238.	1.1	4
21	Sex Differences Shape Brain Development and Function, in Health and Disease: Policy Implications. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2018, 5, 104-109.	1.4	5
22	Consideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studies—Statement From ATVB Council. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 292-303.	1.1	221
23	Reporting of sex and gender in human studies published in anaesthesia journals. <i>British Journal of Anaesthesia</i> , 2018, 120, 1128-1130.	1.5	17
24	A Novel Method for Chronic Social Defeat Stress in Female Mice. <i>Neuropsychopharmacology</i> , 2018, 43, 1276-1283.	2.8	155
25	Enhancing Scientific Foundations to Ensure Reproducibility. <i>American Journal of Pathology</i> , 2018, 188, 6-10.	1.9	16
26	Organ—on—Chip Systems for Women's Health Applications. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700550.	3.9	31
27	Using a memory systems lens to view the effects of estrogens on cognition: Implications for human health. <i>Physiology and Behavior</i> , 2018, 187, 67-78.	1.0	23
28	( $\alpha$ )-P7C3-S243 Protects a Rat Model of Alzheimer's Disease From Neuropsychiatric Deficits and Neurodegeneration Without Altering Amyloid Deposition or Reactive Glia. <i>Biological Psychiatry</i> , 2018, 84, 488-498.	0.7	60
29	Dendritic cells in the cornea during Herpes simplex viral infection and inflammation. <i>Survey of Ophthalmology</i> , 2018, 63, 565-578.	1.7	23
30	Let's Talk about Sex: Integrating Sex as a Biological Variable into Epilepsy Research. <i>Epilepsy Currents</i> , 2018, 18, 292-294.	0.4	4
31	Pain pathogenesis in rheumatoid arthritis—what have we learned from animal models?. <i>Pain</i> , 2018, 159, S98-S109.	2.0	34
32	Infection control perception and behavior: a question of sex and gender? Results of the AHOI feasibility study. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 2511-2519.	1.1	6
33	Understanding sex differences in the regulation of cancer-induced muscle wasting. <i>Current Opinion in Supportive and Palliative Care</i> , 2018, 12, 394-403.	0.5	57
35	AAV8-mediated overexpression of mPCK9 in liver differs between male and female mice. <i>Atherosclerosis</i> , 2018, 278, 66-72.	0.4	22
36	Collagen-induced arthritis in Dark Agouti rats as a model for study of immunological sexual dimorphisms in the human disease. <i>Experimental and Molecular Pathology</i> , 2018, 105, 10-22.	0.9	8
37	Reducing Effect of Saikosaponin A, an Active Ingredient of <i>Bupleurum falcatum</i> , on Intake of Highly Palatable Food in a Rat Model of Overeating. <i>Frontiers in Psychiatry</i> , 2018, 9, 369.	1.3	5

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38	Sex and Gender Differences Research Design for Basic, Clinical, and Population Studies: Essentials for Investigators. <i>Endocrine Reviews</i> , 2018, 39, 424-439.	8.9	166
40	Zebrafish models: do we have valid paradigms for depression?. <i>Journal of Pharmacological and Toxicological Methods</i> , 2018, 94, 16-22.	0.3	34
41	Sex: A Significant Risk Factor for Neurodevelopmental and Neurodegenerative Disorders. <i>Brain Sciences</i> , 2018, 8, 154.	1.1	124
42	Sex Differences in Visual Motion Processing. <i>Current Biology</i> , 2018, 28, 2794-2799.e3.	1.8	35
43	Cannabinoid receptor-1 signaling contributions to sign-tracking and conditioned reinforcement in rats. <i>Psychopharmacology</i> , 2018, 235, 3031-3043.	1.5	19
44	Minocycline attenuates brain injury and iron overload after intracerebral hemorrhage in aged female rats. <i>Neurobiology of Disease</i> , 2019, 126, 76-84.	2.1	46
45	Enrollment and Retention of Men and Women in Health Services Research and Development Trials. <i>Women's Health Issues</i> , 2019, 29, S121-S130.	0.9	6
46	3Rs friendly study designs facilitate rat liver and blood micronucleus assays and <i>igf1</i> gene mutation assessments: Proof of concept with 13 reference chemicals. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 704-739.	0.9	16
47	Male and female mice show equal variability in food intake across 4-day spans that encompass estrous cycles. <i>PLoS ONE</i> , 2019, 14, e0218935.	1.1	13
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49	Modulation of the NOP receptor signaling affects resilience to acute stress. <i>Journal of Psychopharmacology</i> , 2019, 33, 1540-1549.	2.0	16
50	Enhanced Renal Vascular Responsiveness to Angiotensin II and Norepinephrine: A Unique Feature of Female Rats with Congestive Heart Failure. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 1128-1141.	0.9	6
51	In vivo magnetic resonance imaging reveals the effect of gonadal hormones on morphological and functional brain sexual dimorphisms in adult sheep. <i>Psychoneuroendocrinology</i> , 2019, 109, 104387.	1.3	4
52	FAM19A1, a brain-enriched and metabolically responsive neurokinin, regulates food intake patterns and mouse behaviors. <i>FASEB Journal</i> , 2019, 33, 14734-14747.	0.2	20
53	Sex and gender analysis improves science and engineering. <i>Nature</i> , 2019, 575, 137-146.	13.7	336
54	Sex differences in $\alpha$ -pyrrolidinopentiophenone ( $\alpha$ -PVP)-induced taste avoidance, place preference, hyperthermia and locomotor activity in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 185, 172762.	1.3	13
55	Sex differences in the burden of type 2 diabetes and cardiovascular risk across the life course. <i>Diabetologia</i> , 2019, 62, 1761-1772.	2.9	200
56	Comparison of metabolic and antioxidant responses to a breakfast meal with and without pecans. <i>Journal of Functional Foods</i> , 2019, 62, 103559.	1.6	10

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57	Encouraging Community Engagement in the Performance of Research at the Intersection of HIV and Aging. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 979-981.	0.5	3
58	Vascular biomedicine in an era of chronic disease and multimorbidity. <i>Clinical Science</i> , 2019, 133, 1137-1143.	1.8	5
59	Operant, oral alcohol self-administration: Sex differences in Sardinian alcohol-preferring rats. <i>Alcohol</i> , 2019, 79, 147-162.	0.8	24
60	Galactose-Mediated Protection from Metabolic Disease: Nutritional Programming, Parental Effects, and the Milky Way Forward. <i>Journal of Nutrition</i> , 2019, 149, 1099-1101.	1.3	1
61	Role of estrogen and its receptors mediated-autophagy in cell fate and human diseases. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 191, 105380.	1.2	24
62	Benefits of a factorial design focusing on inclusion of female and male animals in one experiment. <i>Journal of Molecular Medicine</i> , 2019, 97, 871-877.	1.7	40
63	Sex differences in pediatric traumatic brain injury. <i>Experimental Neurology</i> , 2019, 317, 168-179.	2.0	41
64	Age-related oxidative stress confines damage-responsive Bmi1+ cells to perivascular regions in the murine adult heart. <i>Redox Biology</i> , 2019, 22, 101156.	3.9	6
65	Programming of Dopaminergic Neurons by Early Exposure to Sex Hormones: Effects on Morphine-Induced Accumbens Dopamine Release, Reward, and Locomotor Behavior in Male and Female Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 295.	1.6	14
66	Sex as a biological variable in the pathology and pharmacology of neurodegenerative and neurovascular diseases. <i>British Journal of Pharmacology</i> , 2019, 176, 4173-4192.	2.7	32
67	Sex still matters: has the prevalence of male-only studies of drug effects on rodent behaviour changed during the past decade?. <i>Behavioural Pharmacology</i> , 2019, 30, 95-99.	0.8	24
68	Sex differences in stress-related alcohol use. <i>Neurobiology of Stress</i> , 2019, 10, 100149.	1.9	237
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70	Quantity and Reporting Quality of Kidney Research. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 13-22.	3.0	43
71	The Effect of MPP+ on the Viability of Primary Cortical Astrocytes Isolated from Female and Male Wistar Rats of Different Ages. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 321-328.	1.7	1
72	Zebrafish models for personalized psychiatry: Insights from individual, strain and sex differences, and modeling gene x environment interactions. <i>Journal of Neuroscience Research</i> , 2019, 97, 402-413.	1.3	43
73	Sex Differences in the Temporal Neuromolecular and Synaptogenic Effects of the Rapid-acting Antidepressant Drug Ketamine in the Mouse Brain. <i>Neuroscience</i> , 2019, 398, 182-192.	1.1	29
74	Challenges of the heterogeneous nutrition response: interpreting the group mean. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 174-183.	0.4	6

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75	Widespread sex dimorphism in aging and age-related diseases. <i>Human Genetics</i> , 2020, 139, 333-356.	1.8	76
76	Prenatal low-dose penicillin results in long-term sex-specific changes to murine behaviour, immune regulation, and gut microbiota. <i>Brain, Behavior, and Immunity</i> , 2020, 84, 154-163.	2.0	36
77	Gender medicine: Towards a gender-specific treatment of neuropsychiatric disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 175, 437-448.	1.0	6
78	An acute estrogen receptor agonist enhances protective effects of cardioplegia in hearts from aging male and female mice. <i>Experimental Gerontology</i> , 2020, 141, 111093.	1.2	4
79	Evaluating Therapeutics and Interventions Throughout the Female Life Course. <i>Clinical Therapeutics</i> , 2020, 42, 379-380.	1.1	1
80	Antidepressant and anti-amnesic effects of the aqueous lyophilisate of the leaves of <i>Leptadenia arborea</i> on an animal model of cognitive deficit associated depression. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110603.	2.5	11
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82	Recovering from depression with repetitive transcranial magnetic stimulation (rTMS): a systematic review and meta-analysis of preclinical studies. <i>Translational Psychiatry</i> , 2020, 10, 393.	2.4	61
83	Abuse Liability, Anti-Nociceptive, and Discriminative Stimulus Properties of IBNtxA. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 907-920.	2.5	3
84	It Takes Two to Tango: Including a Female Perspective in Reproductive Biology. <i>Integrative and Comparative Biology</i> , 2020, 60, 796-813.	0.9	14
85	Reporting of sex as a variable in cardiovascular studies using cultured cells: A systematic review. <i>FASEB Journal</i> , 2020, 34, 8778-8786.	0.2	15
86	Confirmation and Identification of Biomarkers Implicating Environmental Triggers in the Pathogenesis of Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2020, 11, 1922.	2.2	9
87	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
88	Beyond Binary: Influence of Sex and Gender on Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2454-2459.	1.7	24
89	Basolateral Amygdala to Nucleus Accumbens Communication Differentially Mediates Devaluation Sensitivity of Sign- and Goal-Tracking Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 593645.	1.0	14
90	Reproducibility of animal research in light of biological variation. <i>Nature Reviews Neuroscience</i> , 2020, 21, 384-393.	4.9	193
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92	MiR-18a-5p contributes to enhanced proliferation and migration of PASMCs via targeting Notch2 in pulmonary arterial hypertension. <i>Life Sciences</i> , 2020, 257, 117919.	2.0	13

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93	Translational Intracerebral Hemorrhage Research: Has Current Neuroprotection Research ARRIVED at a Standard for Experimental Design and Reporting?. <i>Translational Stroke Research</i> , 2020, 11, 1203-1213.	2.3	32
94	Sex differences in the relationship between dietary pattern adherence and cognitive function among older adults: findings from the NuAge study. <i>Nutrition Journal</i> , 2020, 19, 58.	1.5	17
95	Synthesizing Views to Understand Sex Differences in Response to Early Life Adversity. <i>Trends in Neurosciences</i> , 2020, 43, 300-310.	4.2	63
96	The radiotherapy cancer patient: female inclusive, but male dominated. <i>International Journal of Radiation Biology</i> , 2020, 96, 851-856.	1.0	2
97	Increased P3HB Accumulation Capacity of <i>Methylorubrum</i> sp. in Response to Discontinuous Methanol Addition. <i>Applied Biochemistry and Biotechnology</i> , 2020, 192, 846-860.	1.4	8
98	Diversity of cardiac patients: An underestimated issue. <i>Revista Portuguesa De Cardiologia (English)</i> Tj ETQq1 1 0.784314 rgBT <sub>0</sub> /Overlock	0.2	0
99	Sex dependent effects of post-natal penicillin on brain, behavior and immune regulation are prevented by concurrent probiotic treatment. <i>Scientific Reports</i> , 2020, 10, 10318.	1.6	11
100	Sex bias and omission in neuroscience research is influenced by research model and journal, but not reported NIH funding. <i>Frontiers in Neuroendocrinology</i> , 2020, 57, 100835.	2.5	78
101	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
102	Pregnancy, postpartum and parity: Resilience and vulnerability in brain health and disease. <i>Frontiers in Neuroendocrinology</i> , 2020, 57, 100820.	2.5	31
103	Safety and Efficacy of Human Adipose-Derived Stromal/Stem Cell Therapy in an Immunocompetent Murine Pressure Ulcer Model. <i>Stem Cells and Development</i> , 2020, 29, 440-451.	1.1	9
104	Sex differences in neurodevelopmental abnormalities caused by early-life anaesthesia exposure: a narrative review. <i>British Journal of Anaesthesia</i> , 2020, 124, e81-e91.	1.5	31
105	Sex as a Biological Variable: A 5-Year Progress Report and Call to Action. <i>Journal of Women's Health</i> , 2020, 29, 858-864.	1.5	202
106	Safety of Human Adipose Stromal Vascular Fraction Cells Isolated with a Closed System Device in an Immunocompetent Murine Pressure Ulcer Model. <i>Stem Cells and Development</i> , 2020, 29, 452-461.	1.1	7
107	Collateral Development and Arteriogenesis in Hindlimbs of Swine After Ligation of Arterial Inflow. <i>Journal of Surgical Research</i> , 2020, 249, 168-179.	0.8	12
108	Diversity of cardiac patients: An underestimated issue. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 73-75.	0.2	4
109	Sex-biased impact of endocrine disrupting chemicals on behavioral development and vulnerability to disease: Of mice and children. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 121, 29-46.	2.9	24
110	Inducible mouse models of colon cancer for the analysis of sporadic and inflammation-driven tumor progression and lymph node metastasis. <i>Nature Protocols</i> , 2021, 16, 61-85.	5.5	46

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111	Circadian regulation of transporter expression and implications for drug disposition. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 425-439.	1.5	10
112	A Systematic Review and Meta-Analysis of Animal Studies Testing Intra-Arterial Chilled Infusates After Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 588479.	1.1	4
113	Nitric oxide and sex differences in dendritic branching and arborization. <i>Journal of Neuroscience Research</i> , 2021, 99, 1390-1400.	1.3	6
114	Age Impacts the Burden That Reference Memory Imparts on an Increasing Working Memory Load and Modifies Relationships With Cholinergic Activity. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 610078.	1.0	8
115	Acute Kidney Injury Results in Long-Term Diastolic Dysfunction That Is Prevented by Histone Deacetylase Inhibition. <i>JACC Basic To Translational Science</i> , 2021, 6, 119-133.	1.9	17
117	Evaluating the National Institutes of Health's Sex as a Biological Variable Policy: Conflicting Accounts from the Front Lines of Animal Research. <i>Journal of Women's Health</i> , 2021, 30, 348-354.	1.5	21
118	Considering sex as a biological variable will require a global shift in science culture. <i>Nature Neuroscience</i> , 2021, 24, 457-464.	7.1	247
119	Generation, functional analysis and applications of isogenic three-dimensional self-aggregating cardiac microtissues from human pluripotent stem cells. <i>Nature Protocols</i> , 2021, 16, 2213-2256.	5.5	53
120	Recommendations for conducting the rodent erythrocyte <i>in vitro</i> assay: A report from the HESI GTTC Workgroup. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 227-237.	0.9	11
121	Oestrous cycle in female mice is <i>immune</i> to variability. <i>Journal of Physiology</i> , 2021, 599, 2133-2134.	1.3	0
122	Lower variability in female students than male students at multiple timescales supports the use of sex as a biological variable in human studies. <i>Biology of Sex Differences</i> , 2021, 12, 32.	1.8	7
123	Biomedical Researchers' Perceptions of the NIH's Sex as a Biological Variable Policy for Animal Research: Results from a U.S. National Survey. <i>Journal of Women's Health</i> , 2021, 30, 1395-1405.	1.5	8
124	Endocrine Responses to Sport-Related Brain Injury in Female Athletes: A Narrative Review and a Call for Action. <i>Endocrines</i> , 2021, 2, 99-108.	0.4	2
125	Meta-analysis of variation suggests that embracing variability improves both replicability and generalizability in preclinical research. <i>PLoS Biology</i> , 2021, 19, e3001009.	2.6	31
126	The impact of genetic background and sex on the phenotype of IL-23 induced murine spondyloarthritis. <i>PLoS ONE</i> , 2021, 16, e0247149.	1.1	8
127	Sexual Dimorphism of the Heart: Genetics, Epigenetics, and Development. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 668252.	1.1	14
128	Perfusion and endothelialization of engineered tissues with patterned vascular networks. <i>Nature Protocols</i> , 2021, 16, 3089-3113.	5.5	29
129	Sex-Specific Response to Combinations of Shear Stress and Substrate Stiffness by Endothelial Cells In Vitro. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100735.	3.9	12



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130	Assessment of aversive effects of methylone in male and female Sprague-Dawley rats: Conditioned taste avoidance, body temperature and activity/stereotypies. <i>Neurotoxicology and Teratology</i> , 2021, 86, 106977.	1.2	7
131	Cocaine self-administration induces sex-dependent protein expression in the nucleus accumbens. <i>Communications Biology</i> , 2021, 4, 883.	2.0	25
133	An optimized procedure for robust volitional cocaine intake in mice.. <i>Experimental and Clinical Psychopharmacology</i> , 2021, 29, 319-333.	1.3	5
134	Feminism, gender medicine and beyond: a feminist analysis of "gender medicine". <i>International Journal for Equity in Health</i> , 2021, 20, 177.	1.5	7
135	Sex Differences in Immunity to Viral Infections. <i>Frontiers in Immunology</i> , 2021, 12, 720952.	2.2	123
136	Defining Valid Chronic Stress Models for Depression With Female Rodents. <i>Biological Psychiatry</i> , 2021, 90, 226-235.	0.7	36
137	Strain and sex matters: Differences in nicotine self-administration between outbred and recombinase-driver transgenic rat lines.. <i>Experimental and Clinical Psychopharmacology</i> , 2021, 29, 375-384.	1.3	9
138	Low fetal fraction in obese women at first trimester cell-free DNA based prenatal screening is not accompanied by differences in total cell-free DNA. <i>Prenatal Diagnosis</i> , 2021, 41, 1277-1286.	1.1	7
139	Sex and Gender Differences in Kidney Cancer: Clinical and Experimental Evidence. <i>Cancers</i> , 2021, 13, 4588.	1.7	24
140	Weaker protection against tuberculosis in BCG-vaccinated male 129 S2 mice compared to females. <i>Vaccine</i> , 2021, 39, 7253-7264.	1.7	8
141	The biological sex lens on early orthopaedic treatment duration and outcomes in Class III orthodontic patients: a systematic review. <i>European Journal of Orthodontics</i> , 2021, , .	1.1	0
142	The Role of Estrogen in Insulin Resistance. <i>American Journal of Pathology</i> , 2021, 191, 1490-1498.	1.9	69
143	Reciprocal cross-sensitization between cocaine and RU 24969 in male and female preweanling rats. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 209, 173265.	1.3	0
144	The impact of maternal autoimmune disease on cell-free DNA test characteristics. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2021, 3, 100466.	1.3	9
145	Assessment of female sex in preclinical vascular models. , 2021, , 349-385.		0
146	Sex in Bladder cancer research: an overview. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 548-553.	0.3	0
147	Interactions between reproductive transitions during aging and addiction: promoting translational crosstalk between different fields of research. <i>Behavioural Pharmacology</i> , 2021, 32, 112-122.	0.8	2
150	Sex differences in transcriptomic profiles in aged kidney cells of renin lineage. <i>Aging</i> , 2018, 10, 606-621.	1.4	12

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151	Sex-linked differences in the mortality in Ren-2 transgenic hypertensive rats with aorto-caval fistula: effects of treatment with angiotensin converting enzyme alone and combined with inhibitor of soluble epoxide hydrolase. <i>Physiological Research</i> , 2019, 68, 589-601.	0.4	7
152	A 10-year follow-up study of sex inclusion in the biological sciences. <i>ELife</i> , 2020, 9, .	2.8	176
153	Lacidipine Attenuates Symptoms of Nicotine Withdrawal in Mice. <i>Neurotoxicity Research</i> , 2021, 39, 1920-1936.	1.3	4
154	Ethanol pre-exposure differentially impacts the rewarding and aversive effects of Î±-pyrrolidinopentiophenone (Î±-PVP): Implications for drug use and abuse. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 211, 173286.	1.3	5
156	Gender Bias in Research: How Does It Affect Mental Health?. , 2019, , 865-883.		0
157	Reference Intervals for and the Effects of Sample Handling and Sex on Rotational Thromboelastometry in Healthy Adult Pigs. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 322-327.	0.6	4
159	The influence of estrogen receptor Î± signaling independent of the estrogen response element on avoidance behavior, social interactions, and palatable ingestive behavior in female mice. <i>Hormones and Behavior</i> , 2021, 136, 105084.	1.0	3
160	Sex as a modulator of lipid metabolism and metabolic disease. , 2020, , 45-61.		0
161	Womenâ€™s Health and Sex- and Gender-Based Medicine: Past, Present, and Future. , 2020, , 3-25.		2
162	Sex differences in brain and behavioral development. , 2020, , 585-638.		8
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