

Tracy L Bale

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

9,398
citations

117625

34
h-index

149698

56
g-index

60
all docs

60
docs citations

60
times ranked

10055
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental Timing of Trauma in Women Predicts Unique Extracellular Vesicle Proteome Signatures. <i>Biological Psychiatry</i> , 2022, 91, 273-282.	1.3	14
2	The critical importance in identifying the biological mechanisms underlying the effects of racism on mental health. <i>Neuropsychopharmacology</i> , 2021, 46, 233-233.	5.4	10
3	Perinatal exposure to tetracycline contributes to lasting developmental effects on offspring. <i>Animal Microbiome</i> , 2021, 3, 37.	3.8	6
4	Germ Cell Drivers: Transmission of Preconception Stress Across Generations. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 642762.	2.0	11
5	The composition of human vaginal microbiota transferred at birth affects offspring health in a mouse model. <i>Nature Communications</i> , 2021, 12, 6289.	12.8	38
6	Microphysiological systems of the placental barrier. <i>Advanced Drug Delivery Reviews</i> , 2020, 161-162, 161-175.	13.7	37
7	Brain and placental transcriptional responses as a readout of maternal and paternal preconception stress are fetal sex specific. <i>Placenta</i> , 2020, 100, 164-170.	1.5	14
8	Repeated sampling facilitates within- and between-subject modeling of the human sperm transcriptome to identify dynamic and stress-responsive sncRNAs. <i>Scientific Reports</i> , 2020, 10, 17498.	3.3	16
9	Reproductive tract extracellular vesicles are sufficient to transmit intergenerational stress and program neurodevelopment. <i>Nature Communications</i> , 2020, 11, 1499.	12.8	125
10	Pubertal adversity alters chromatin dynamics and stress circuitry in the pregnant brain. <i>Neuropsychopharmacology</i> , 2020, 45, 1263-1271.	5.4	17
11	It's the fiber, not the fat: significant effects of dietary challenge on the gut microbiome. <i>Microbiome</i> , 2020, 8, 15.	11.1	83
12	Antidepressant treatment with fluoxetine during pregnancy and lactation modulates the gut microbiome and metabolome in a rat model relevant to depression. <i>Gut Microbes</i> , 2020, 11, 735-753.	9.8	27
13	Prenatal and postnatal contributions of the maternal microbiome on offspring programming. <i>Frontiers in Neuroendocrinology</i> , 2019, 55, 100797.	5.2	77
14	The critical importance of basic animal research for neuropsychiatric disorders. <i>Neuropsychopharmacology</i> , 2019, 44, 1349-1353.	5.4	106
15	Deciphering the Brain Before Birth. <i>Biological Psychiatry</i> , 2019, 85, 90.	1.3	1
16	Sex matters. <i>Neuropsychopharmacology</i> , 2019, 44, 1-3.	5.4	23
17	Driving the Next Generation: Paternal Lifetime Experiences Transmitted via Extracellular Vesicles and Their Small RNA Cargo. <i>Biological Psychiatry</i> , 2019, 85, 164-171.	1.3	56
18	Parental Advisory: Maternal and Paternal Stress Can Impact Offspring Neurodevelopment. <i>Biological Psychiatry</i> , 2018, 83, 886-894.	1.3	146

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19	The maternal vaginal microbiome partially mediates the effects of prenatal stress on offspring gut and hypothalamus. <i>Nature Neuroscience</i> , 2018, 21, 1061-1071.	14.8	141
20	Sex-Specific Neurodevelopmental Programming by Placental Insulin Receptors on Stress Reactivity and Sensorimotor Gating. <i>Biological Psychiatry</i> , 2017, 82, 127-138.	1.3	36
21	Stress during pregnancy alters temporal and spatial dynamics of the maternal and offspring microbiome in a sex-specific manner. <i>Scientific Reports</i> , 2017, 7, 44182.	3.3	183
22	Strained in Planning Your Mouse Background? Using the HPA Stress Axis as a Biological Readout for Backcrossing Strategies. <i>Neuropsychopharmacology</i> , 2017, 42, 1749-1751.	5.4	17
23	Sex as a Biological Variable: Who, What, When, Why, and How. <i>Neuropsychopharmacology</i> , 2017, 42, 386-396.	5.4	121
24	Preadolescent Adversity Programs a Disrupted Maternal Stress Reactivity in Humans and Mice. <i>Biological Psychiatry</i> , 2017, 81, 693-701.	1.3	39
25	Sex differences in microRNA-mRNA networks: examination of novel epigenetic programming mechanisms in the sexually dimorphic neonatal hypothalamus. <i>Biology of Sex Differences</i> , 2017, 8, 27.	4.1	27
26	Stress amplifies sex differences in primate prefrontal profiles of gene expression. <i>Biology of Sex Differences</i> , 2017, 8, 36.	4.1	7
27	Sex differences in the gut microbiome-brain axis across the lifespan. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150122.	4.0	211
28	Peripubertal Stress With Social Support Promotes Resilience in the Face of Aging. <i>Endocrinology</i> , 2016, 157, 2002-2014.	2.8	18
29	The Placenta as a Mediator of Stress Effects on Neurodevelopmental Reprogramming. <i>Neuropsychopharmacology</i> , 2016, 41, 207-218.	5.4	178
30	The placenta and neurodevelopment: sex differences in prenatal vulnerability. <i>Dialogues in Clinical Neuroscience</i> , 2016, 18, 459-464.	3.7	159
31	Alterations in the Vaginal Microbiome by Maternal Stress Are Associated With Metabolic Reprogramming of the Offspring Gut and Brain. <i>Endocrinology</i> , 2015, 156, 3265-3276.	2.8	281
32	Germ Cell Origins of Posttraumatic Stress Disorder Risk: The Transgenerational Impact of Parental Stress Experience. <i>Biological Psychiatry</i> , 2015, 78, 307-314.	1.3	69
33	Epigenetic and transgenerational reprogramming of brain development. <i>Nature Reviews Neuroscience</i> , 2015, 16, 332-344.	10.2	398
34	A novel role for maternal stress and microbial transmission in early life programming and neurodevelopment. <i>Neurobiology of Stress</i> , 2015, 1, 81-88.	4.0	120
35	Transgenerational epigenetic programming via sperm microRNA recapitulates effects of paternal stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13699-13704.	7.1	590
36	The omniscient placenta: Metabolic and epigenetic regulation of fetal programming. <i>Frontiers in Neuroendocrinology</i> , 2015, 39, 28-37.	5.2	167

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37	Estradiol Modulation of Monoamine Metabolism. <i>JAMA Psychiatry</i> , 2014, 71, 869.	11.0	14
38	Dorsal Raphe Neuroinflammation Promotes Dramatic Behavioral Stress Dysregulation. <i>Journal of Neuroscience</i> , 2014, 34, 7113-7123.	3.6	28
39	Sex Differences in Corticotropin-Releasing Factor Receptor-1 Action Within the Dorsal Raphe Nucleus in Stress Responsivity. <i>Biological Psychiatry</i> , 2014, 75, 873-883.	1.3	65
40	Targeted placental deletion of OGT recapitulates the prenatal stress phenotype including hypothalamic mitochondrial dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9639-9644.	7.1	124
41	Prenatal Stress-Induced Increases in Placental Inflammation and Offspring Hyperactivity Are Male-Specific and Ameliorated by Maternal Antiinflammatory Treatment. <i>Endocrinology</i> , 2014, 155, 2635-2646.	2.8	238
42	Lifetime stress experience: transgenerational epigenetics and germ cell programming. <i>Dialogues in Clinical Neuroscience</i> , 2014, 16, 297-305.	3.7	100
43	Paternal Stress Exposure Alters Sperm MicroRNA Content and Reprograms Offspring HPA Stress Axis Regulation. <i>Journal of Neuroscience</i> , 2013, 33, 9003-9012.	3.6	690
44	Minireview: CRF and Wylie Vale: A Story of 41 Amino Acids and a Texan with Grit. <i>Endocrinology</i> , 2012, 153, 2556-2561.	2.8	19
45	Sex differences in prenatal epigenetic programming of stress pathways. <i>Stress</i> , 2011, 14, 348-356.	1.8	191
46	Early Life Programming and Neurodevelopmental Disorders. <i>Biological Psychiatry</i> , 2010, 68, 314-319.	1.3	791
47	Influence of Sex and Corticotropin-Releasing Factor Pathways as Determinants in Serotonin Sensitivity. <i>Endocrinology</i> , 2009, 150, 3709-3716.	2.8	32
48	Neuroendocrine and Immune Influences on the CNS: It's a Matter of Sex. <i>Neuron</i> , 2009, 64, 13-16.	8.1	58
49	Prenatal stress programming of offspring feeding behavior and energy balance begins early in pregnancy. <i>Physiology and Behavior</i> , 2009, 98, 94-102.	2.1	76
50	Sex-Specific Programming of Offspring Emotionality after Stress Early in Pregnancy. <i>Journal of Neuroscience</i> , 2008, 28, 9055-9065.	3.6	884
51	Early prenatal stress impact on coping strategies and learning performance is sex dependent. <i>Physiology and Behavior</i> , 2007, 91, 55-65.	2.1	196
52	Stress sensitivity and the development of affective disorders. <i>Hormones and Behavior</i> , 2006, 50, 529-533.	2.1	205
53	Impact of prenatal stress on long term body weight is dependent on timing and maternal sensitivity. <i>Physiology and Behavior</i> , 2006, 88, 605-614.	2.1	146
54	Is mom too sensitive? Impact of maternal stress during gestation. <i>Frontiers in Neuroendocrinology</i> , 2005, 26, 41-49.	5.2	20

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55	CRF and CRF Receptors: Role in Stress Responsivity and Other Behaviors. Annual Review of Pharmacology and Toxicology, 2004, 44, 525-557.	9.4	1,159
56	Mice deficient for corticotropin-releasing hormone receptor-2 display anxiety-like behaviour and are hypersensitive to stress. Nature Genetics, 2000, 24, 410-414.	21.4	792