

Dipak K Sarkar

List of Publications by Year in descending order

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179
papers

7,649
citations

53660

45
h-index

69108

77
g-index

182
all docs

182
docs citations

182
times ranked

5253
citing authors

#	ARTICLE	IF	CITATIONS
1	Gonadotropin-releasing hormone surge in pro-oestrous rats. <i>Nature</i> , 1976, 264, 461-463.	13.7	504
2	Crosstalk between the circadian clock circuitry and the immune system. <i>Chronobiology International</i> , 2013, 30, 870-888.	0.9	235
3	Male Germline Transmits Fetal Alcohol Adverse Effect on Hypothalamic Proopiomelanocortin Gene Across Generations. <i>Biological Psychiatry</i> , 2012, 72, 378-388.	0.7	215
4	LUTEINIZING HORMONE RELEASING FACTOR IN PITUITARY STALK PLASMA FROM LONG-TERM OVARECTOMIZED RATS: EFFECTS OF STEROIDS. <i>Journal of Endocrinology</i> , 1980, 86, 511-524.	1.2	211
5	Damage to hypothalamic dopaminergic neurons is associated with development of prolactin-secreting pituitary tumors. <i>Science</i> , 1982, 218, 684-686.	6.0	210
6	Circadian Oscillations of Clock Genes, Cytolytic Factors, and Cytokines in Rat NK Cells. <i>Journal of Immunology</i> , 2005, 174, 7618-7624.	0.4	189
7	Subjective and objective measurements of postoperative pain in cats. <i>Journal of the American Veterinary Medical Association</i> , 2000, 217, 685-690.	0.2	157
8	Circadian nature of immune function. <i>Molecular and Cellular Endocrinology</i> , 2012, 349, 82-90.	1.6	146
9	Alcohol Consumption and the Body's Biological Clock. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1550-1557.	1.4	139
10	Changes in β -Endorphin-Like Immunoreactivity in Pituitary Portal Blood during the Estrous Cycle and after Ovariectomy in Rats*. <i>Endocrinology</i> , 1985, 116, 2075-2079.	1.4	134
11	Gestational Choline Supplementation Normalized Fetal Alcohol-Induced Alterations in Histone Modifications, DNA Methylation, and Proopiomelanocortin (POMC) Gene Expression in β -Endorphin-Producing POMC Neurons of the Hypothalamus. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1133-1142.	1.4	134
12	Chronic ethanol consumption impairs the circadian rhythm of proopiomelanocortin and period genes mRNA expression in the hypothalamus of the male rat. <i>Journal of Neurochemistry</i> , 2004, 88, 1547-1554.	2.1	129
13	Chronic Shift-Lag Alters the Circadian Clock of NK Cells and Promotes Lung Cancer Growth in Rats. <i>Journal of Immunology</i> , 2012, 188, 2583-2591.	0.4	120
14	Evidence supporting a circadian control of natural killer cell function. <i>Brain, Behavior, and Immunity</i> , 2006, 20, 469-476.	2.0	119
15	EFFECTS OF GONADAL STEROIDS ON OUTPUT OF LUTEINIZING HORMONE RELEASING FACTOR INTO PITUITARY STALK BLOOD IN THE FEMALE RAT. <i>Journal of Endocrinology</i> , 1979, 80, 303-313.	1.2	112
16	Over expression of vascular endothelial growth factor and its receptor during the development of estrogen-induced rat pituitary tumors may mediate estrogen-initiated tumor angiogenesis. <i>Carcinogenesis</i> , 1997, 18, 1155-1161.	1.3	107
17	Short Communication: The Circadian Gene <i>Per2</i> Regulates the Daily Rhythm of β -Interferon. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 645-649.	0.5	107
18	Hyperprolactinemia Decreases the Luteinizing Hormone-Releasing Hormone Concentration in Pituitary Portal Plasma: A Possible Role for β -Endorphin as a Mediator*. <i>Endocrinology</i> , 1985, 116, 2080-2084.	1.4	106

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19	Gonadotropin-Releasing Hormone (GnRH) in Pituitary Stalk Blood from Proestrous Rats: Effects of Anesthetics and Relationship Between Stored and Released GnRH and Luteinizing Hormone*. <i>Endocrinology</i> , 1980, 107, 1410-1417.	1.4	102
20	Cyclic Variation of Oxytocin in the Blood of Pituitary Portal Vessels of Rats. <i>Neuroendocrinology</i> , 1984, 39, 481-483.	1.2	84
21	Neuroimmune Function and the Consequences of Alcohol Exposure. , 2015, 37, 331-41, 344-51.		82
22	Role of Microglia in Regulation of Ethanol Neurotoxic Action. <i>International Review of Neurobiology</i> , 2014, 118, 81-103.	0.9	81
23	Effects of Alcohol on the Endocrine System. <i>Endocrinology and Metabolism Clinics of North America</i> , 2013, 42, 593-615.	1.2	78
24	Fetal alcohol spectrum disorders and their transmission through genetic and epigenetic mechanisms. <i>Frontiers in Genetics</i> , 2014, 5, 154.	1.1	72
25	NEUROPEPTIDE Y (NPY): A POSSIBLE ROLE IN THE INITIATION OF PUBERTY. <i>Endocrinology</i> , 1988, 123, 2152-2154.	1.4	70
26	Circadian Rhythms of Granzyme B, Perforin, IFN- γ , and NK Cell Cytolytic Activity in the Spleen: Effects of Chronic Ethanol. <i>Journal of Immunology</i> , 2004, 172, 2811-2817.	0.4	70
27	Transforming growth factor-beta 1 messenger RNA and protein expression in the pituitary gland: its action on prolactin secretion and lactotropic growth. <i>Molecular Endocrinology</i> , 1992, 6, 1825-1833.	3.7	70
28	Differential regulation by estrogens of growth and prolactin synthesis in pituitary cells suggests that only a small pool of estrogen receptors is required for growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 2325-2330.	3.3	69
29	Evidence for Prolactin Feedback Actions on Hypothalamic Oxytocin, Vasoactive Intestinal Peptide and Dopamine Secretion. <i>Neuroendocrinology</i> , 1989, 49, 520-524.	1.2	67
30	Sex difference in response to alphaxalone anaesthesia may be oestrogen dependent. <i>Nature</i> , 1982, 298, 270-272.	13.7	66
31	Alcohol Exposure during the Developmental Period Induces β -Endorphin Neuronal Death and Causes Alteration in the Opioid Control of Stress Axis Function. <i>Endocrinology</i> , 2007, 148, 2828-2834.	1.4	65
32	In vivo Secretion of LHRH in Ovariectomized Rats Is Regulated by a Possible Autofeedback Mechanism. <i>Neuroendocrinology</i> , 1987, 45, 510-513.	1.2	63
33	Cyclic Adenosine Monophosphate and Brain-Derived Neurotrophic Factor Decreased Oxidative Stress and Apoptosis in Developing Hypothalamic Neuronal Cells: Role of Microglia. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1370-1379.	1.4	62
34	Effects of finasteride on size of the prostate gland and semen quality in dogs with benign prostatic hypertrophy. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 1275-1280.	0.2	61
35	Chronic Ethanol Inhibits NK Cell Cytolytic Activity: Role of Opioid Peptide β -Endorphin. <i>Journal of Immunology</i> , 2001, 167, 5645-5652.	0.4	61
36	Role of Microglia in Ethanol's Apoptotic Action on Hypothalamic Neuronal Cells in Primary Cultures. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1835-1842.	1.4	57

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37	Microglia Play a Role in Ethanol-Induced Oxidative Stress and Apoptosis in Developing Hypothalamic Neurons. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 252-262.	1.4	56
38	MECHANISM OF THE FIRST SPONTANEOUS GONADOTROPHIN SURGE AND THAT INDUCED BY PREGNANT MARE SERUM AND EFFECTS OF NEONATAL ANDROGEN IN RATS. <i>Journal of Endocrinology</i> , 1979, 83, 339-354.	1.2	55
39	Transforming Growth Factor- β Regulation of Estradiol-Induced Prolactinomas. <i>Frontiers in Neuroendocrinology</i> , 2001, 22, 340-363.	2.5	55
40	Alcohol effects on the epigenome in the germline: Role in the inheritance of alcohol-related pathology. <i>Alcohol</i> , 2017, 60, 53-66.	0.8	54
41	The secretory response of hypothalamic β -endorphin neurons to acute and chronic nicotine treatments and following nicotine withdrawal. <i>Life Sciences</i> , 1997, 61, A59-A66.	2.0	52
42	Genesis of Prolactinomas: Studies Using Estrogen-Treated Animals. , 2006, 35, 32-49.		52
43	Effect of Ethanol, Propanol, Butanol, and Catalase Enzyme Blockers on beta-Endorphin Secretion from Primary Cultures of Hypothalamic Neurons: Evidence for a Mediatory Role of Acetaldehyde in Ethanol Stimulation of beta-Endorphin Release. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 339-344.	1.4	51
44	Are Circadian Rhythms the Code of Hypothalamic-Immune Communication? Insights from Natural Killer Cells. <i>Neurochemical Research</i> , 2008, 33, 708-718.	1.6	50
45	Regulation of Cancer Progression by β -Endorphin Neuron. <i>Cancer Research</i> , 2012, 72, 836-840.	0.4	49
46	Fetal Alcohol Exposure Alters Proopiomelanocortin Gene Expression and Hypothalamic-Pituitary-Adrenal Axis Function via Increasing MeCP2 Expression in the Hypothalamus. <i>PLoS ONE</i> , 2014, 9, e113228.	1.1	49
47	Pituitary lactotrope expresses transforming growth factor β (TGF β) type II receptor mRNA and protein and contains 125I-TGF β 1 binding sites. <i>Journal of Endocrinology</i> , 1996, 149, 19-27.	1.2	47
48	Prenatal ethanol exposure alters the expression of period genes governing the circadian function of beta-endorphin neurons in the hypothalamus. <i>Journal of Neurochemistry</i> , 2006, 97, 1026-1033.	2.1	47
49	Effect of manipulating central catecholamines on puberty and the surge of luteinizing hormone and gonadotropin releasing hormone induced by pregnant mare serum gonadotropin in female rats. <i>Brain Research</i> , 1981, 213, 335-349.	1.1	46
50	β -Endorphin Neuronal Cell Transplant Reduces Corticotropin Releasing Hormone Hyperresponse to Lipopolysaccharide and Eliminates Natural Killer Cell Functional Deficiencies in Fetal Alcohol Exposed Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 931-937.	1.4	46
51	Fetal Alcohol Exposure Increases Mammary Tumor Susceptibility and Alters Tumor Phenotype in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1879-1887.	1.4	46
52	Transplantation of β -Endorphin Neurons into the Hypothalamus Promotes Immune Function and Restricts the Growth and Metastasis of Mammary Carcinoma. <i>Cancer Research</i> , 2011, 71, 6282-6291.	0.4	45
53	Role of sympathetic nervous system in the entrainment of circadian natural-killer cell function. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 101-109.	2.0	44
54	Uptake and release of [3H]dopamine by the median eminence: Evidence for presynaptic dopaminergic receptors and for dopaminergic feedback inhibition. <i>Neuroscience</i> , 1983, 10, 821-830.	1.1	43

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55	Effect of Alcohol, Acetaldehyde, and Salsolinol on β -Endorphin Secretion from the Hypothalamic Neurons in Primary Cultures. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 1261-1267.	1.4	43
56	Early life alcohol exposure primes hypothalamic microglia to later-life hypersensitivity to immune stress: possible epigenetic mechanism. <i>Neuropsychopharmacology</i> , 2019, 44, 1579-1588.	2.8	43
57	Chronic Inhibition of Hypothalamic-Pituitary-Ovarian Axis and Body Weight Gain by Brain-Directed Delivery of Estradiol-17 β in Female Rats. <i>Neuroendocrinology</i> , 1989, 50, 204-210.	1.2	42
58	Facilitatory Role of Neuropeptide Y on the Onset of Puberty: Effect of Immunoneutralization of Neuropeptide Y on the Release of Luteinizing Hormone and Luteinizing-Hormone-Releasing Hormone. <i>Neuroendocrinology</i> , 1990, 52, 112-115.	1.2	42
59	Feed Restriction in Prepubertal Lambs: Effect on Puberty Onset and on in vivo Release of Luteinizing-Hormone-Releasing Hormone, Neuropeptide Y and Beta-Endorphin from the Posterior-Lateral Median Eminence. <i>Neuroendocrinology</i> , 1993, 57, 1171-1181.	1.2	42
60	Ethanol and Estradiol Modulate Alternative Splicing of Dopamine D2 Receptor Messenger RNA and Abolish the Inhibitory Action of Bromocriptine on Prolactin Release From the Pituitary Gland. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 975-980.	1.4	42
61	Cyclic adenosine monophosphate differentiated β -endorphin neurons promote immune function and prevent prostate cancer growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9105-9110.	3.3	42
62	Ethanol Induces Apoptotic Death of Developing β -Endorphin Neurons via Suppression of Cyclic Adenosine Monophosphate Production and Activation of Transforming Growth Factor- β 1-Linked Apoptotic Signaling. <i>Molecular Pharmacology</i> , 2006, 69, 706-717.	1.0	41
63	Altered Circadian Expression of Cytokines and Cytolytic Factors in Splenic Natural Killer Cells of <i>Per1^{fl/fl}</i> Mutant Mice. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 108-114.	0.5	41
64	Catecholaminergic control of NK cell cytolytic activity regulatory factors in the spleen. <i>Journal of Neuroimmunology</i> , 2004, 151, 148-157.	1.1	40
65	Mu-opioid receptor and delta-opioid receptor differentially regulate microglial inflammatory response to control proopiomelanocortin neuronal apoptosis in the hypothalamus: effects of neonatal alcohol. <i>Journal of Neuroinflammation</i> , 2017, 14, 83.	3.1	40
66	Effects of exercise intensity and duration on plasma β -endorphin concentrations in horses. <i>American Journal of Veterinary Research</i> , 2000, 61, 969-973.	0.3	39
67	Opioid Antagonist Naltrexone Disrupts Feedback Interaction between μ and δ Opioid Receptors in Splenocytes to Prevent Alcohol Inhibition of NK Cell Function. <i>Journal of Immunology</i> , 2004, 173, 42-49.	0.4	39
68	Role of Transforming Growth Factor (TGF)- β Type I and TGF- β Type II Receptors in the TGF- β 1-Regulated Gene Expression in Pituitary Prolactin-Secreting Lactotropes. <i>Endocrinology</i> , 1998, 139, 3620-3628.	1.4	38
69	Immunoneutralization of Oxytocin Attenuates Preovulatory Prolactin Secretion during Proestrus in the Rat. <i>Neuroendocrinology</i> , 1988, 48, 214-216.	1.2	36
70	Dopamine-Induced Apoptosis of Lactotropes Is Mediated by the Short Isoform of D2 Receptor. <i>PLoS ONE</i> , 2011, 6, e18097.	1.1	36
71	Male germline transmits fetal alcohol epigenetic marks for multiple generations: a review. <i>Addiction Biology</i> , 2016, 21, 23-34.	1.4	36
72	TRANSFORMING GROWTH FACTOR- β 1 INHIBITS PROLACTIN SECRETION AND LACTOTROPIC CELL PROLIFERATION IN THE PITUITARY OF OESTROGEN-TREATED FISCHER 344 RATS. <i>Neurochemistry International</i> , 1997, 30, 499-506.	1.9	35

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73	Folliculostellate Cells Determine the Susceptibility of Lactotropes to Estradiol's Mitogenic Action. <i>Endocrinology</i> , 2004, 145, 1473-1480.	1.4	35
74	Neonatally Administered tert-Octylphenol Affects Onset of Puberty and Reproductive Development in Female Rats. <i>Endocrine</i> , 2005, 26, 161-168.	2.2	34
75	Pituitary Portal Plasma Levels of Oxytocin during the Estrous Cycle, Lactation, and Hyperprolactinemia. <i>Annals of the New York Academy of Sciences</i> , 1992, 652, 397-410.	1.8	32
76	Effects of Chronic Alcohol on Immunoreactive beta-Endorphin Secretion from Hypothalamic Neurons in Primary Cultures: Evidence for Alcohol Tolerance, Withdrawal, and Sensitization Responses. <i>Alcoholism: Clinical and Experimental Research</i> , 1994, 18, 1497-1501.	1.4	32
77	Hormonal control of pituitary prolactin-secreting tumors. <i>Frontiers in Bioscience - Landmark</i> , 1998, 3, d934-943.	3.0	32
78	Ethanol Induces Hyperprolactinemia by Increasing Prolactin Release and Lactotrope Growth in Female Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1420-1429.	1.4	31
79	Regulation of Gonadotropin Releasing Hormone Release by Neuropeptide Y at the Median Eminence during the Preovulatory Period in Ewes. <i>Neuroendocrinology</i> , 2003, 77, 246-257.	1.2	31
80	Fetal Alcohol Exposure Reduces Dopamine Receptor D2 and Increases Pituitary Weight and Prolactin Production via Epigenetic Mechanisms. <i>PLoS ONE</i> , 2015, 10, e0140699.	1.1	31
81	Persistent Changes in Stress-Regulatory Genes in Pregnant Women or Children Exposed Prenatally to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1887-1897.	1.4	31
82	Alcohol Increases Exosome Release from Microglia to Promote Complement C1q-Induced Cellular Death of Proopiomelanocortin Neurons in the Hypothalamus in a Rat Model of Fetal Alcohol Spectrum Disorders. <i>Journal of Neuroscience</i> , 2020, 40, 7965-7979.	1.7	31
83	Colocalization of prolactin and proliferating cell nuclear antigen in the anterior pituitary during estrogen-induced pituitary tumors. <i>Cancer Letters</i> , 1994, 87, 139-144.	3.2	30
84	Diurnal Variation in Luteinizing Hormone-Releasing Hormone and β -Endorphin Release in Pituitary Portal Plasma during the Rat Estrous Cycle. <i>Biology of Reproduction</i> , 1995, 53, 38-45.	1.2	30
85	Preconception Alcohol Increases Offspring Vulnerability to Stress. <i>Neuropsychopharmacology</i> , 2016, 41, 2782-2793.	2.8	30
86	MicroRNA-9 regulates fetal alcohol-induced changes in D2 receptor to promote prolactin production. <i>Journal of Endocrinology</i> , 2017, 235, 1-14.	1.2	30
87	Role of β -Endorphin, Corticotropin-Releasing Hormone, and Autonomic Nervous System in Mediation of the Effect of Chronic Ethanol on Natural Killer Cell Cytolytic Activity. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1761-1767.	1.4	29
88	Beta-Endorphin Neuron Regulates Stress Response and Innate Immunity to Prevent Breast Cancer Growth and Progression. <i>Vitamins and Hormones</i> , 2013, 93, 263-276.	0.7	28
89	Opiate Antagonist Prevents μ - and δ -Opiate Receptor Dimerization to Facilitate Ability of Agonist to Control Ethanol-altered Natural Killer Cell Functions and Mammary Tumor Growth. <i>Journal of Biological Chemistry</i> , 2012, 287, 16734-16747.	1.6	27
90	Ethanol and Estradiol Modulate Alternative Splicing of Dopamine D2 Receptor Messenger RNA and Abolish the Inhibitory Action of Bromocriptine on Prolactin Release From the Pituitary Gland. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 975-980.	1.4	27

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91	Transforming growth factor- β 1 induces transforming growth factor- β 1 and transforming growth factor- β 2 receptor messenger RNAs and reduces complement C1qB messenger RNA in rat brain microglia. <i>Neuroscience</i> , 2000, 101, 313-321.	1.1	26
92	Fetal Ethanol Exposure Disrupts the Daily Rhythms of Splenic Granzyme B, IFN-gamma, and NK Cell Cytotoxicity in Adulthood. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1039-1044.	1.4	26
93	Ethanol Induces Apoptotic Death of β -Endorphin Neurons in the Rat Hypothalamus by a TGF β 1-Dependent Mechanism. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 706-714.	1.4	26
94	<i>Period</i> 2 Gene Deletion Abolishes β -Endorphin Neuronal Response to Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1613-1618.	1.4	26
95	Fetal Alcohol Programming of Hypothalamic Proopiomelanocortin System by Epigenetic Mechanisms and Later Life Vulnerability to Stress. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2323-2330.	1.4	26
96	Relation of Gonadal Hormones to Differential LH Response to Naloxone in Prepubertal Male and Female Rats. <i>Neuroendocrinology</i> , 1985, 40, 165-170.	1.2	25
97	Effect of acute ethanol on beta-endorphin secretion from rat fetal hypothalamic neurons in primary cultures. <i>Life Sciences</i> , 1990, 47, PL31-PL36.	2.0	25
98	Effect of ethanol on calcium regulation in rat fetal hypothalamic cells in culture. <i>Brain Research</i> , 1999, 824, 89-96.	1.1	25
99	Failure of Prolactin Short Loop Feedback Mechanism to Operate in Old as Compared to Young Female Rats*. <i>Endocrinology</i> , 1983, 113, 1452-1458.	1.4	24
100	Beta-Endorphin Cell Therapy for Cancer Prevention. <i>Cancer Prevention Research</i> , 2015, 8, 56-67.	0.7	24
101	Ethanol induces hyperprolactinemia by increasing prolactin release and lactotrope growth in female rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1420-9.	1.4	23
102	Alcohol Exposure in Utero Increases Susceptibility to Prostate Tumorigenesis in Rat Offspring. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1901-1909.	1.4	22
103	Central Administration of Neuropeptide Y Induces Precocious Puberty in Female Rats. <i>Neuroendocrinology</i> , 1992, 56, 930-934.	1.2	21
104	Effects of Ethanol on Basal and Prostaglandin E1-Induced Increases in beta-Endorphin Release and Intracellular cAMP Levels in Hypothalamic Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 1005-1009.	1.4	21
105	beta-Endorphin Modulation of Lymphocyte Proliferation: Effects of Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1719-1727.	1.4	21
106	Ethanol Suppression of the Hypothalamic Proopiomelanocortin Level and the Splenic NK Cell Cytolytic Activity Is Associated With a Reduction in the Expression of Proinflammatory Cytokines but Not Anti-inflammatory Cytokines in Neuroendocrine and Immune Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1925-1932.	1.4	21
107	Finasteride-induced prostatic involution by apoptosis in dogs with benign prostatic hypertrophy. <i>American Journal of Veterinary Research</i> , 2002, 63, 495-498.	0.3	20
108	Mediation of Basic Fibroblast Growth Factor-Induced Lactotropic Cell Proliferation by Src-Ras-Mitogen-Activated Protein Kinase p44/42 Signaling. <i>Endocrinology</i> , 2005, 146, 1948-1955.	1.4	20

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109	Transforming Growth Factor- β 3 Increases Gap-Junctional Communication among Folliculostellate Cells to Release Basic Fibroblast Growth Factor. <i>Endocrinology</i> , 2005, 146, 4054-4060.	1.4	20
110	Characterization of the Neurosecretory Activity of Hypothalamic β -Endorphin-Containing Neurons in Primary Culture*. <i>Endocrinology</i> , 1990, 126, 349-356.	1.4	19
111	β -Endorphin Regulation of LHRH Release at the Median Eminence Level: Immunocytochemical and Physiological Evidence in Hens. <i>Neuroendocrinology</i> , 1993, 57, 365-373.	1.2	19
112	The Role of cAMP in Ethanol-Regulated beta-Endorphin Release from Hypothalamic Neurons. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 728-731.	1.4	19
113	Involvement of Protein Kinase C-Dependent Mitogen-Activated Protein Kinase p44/42 Signaling Pathway for Cross-Talk between Estradiol and Transforming Growth Factor- β 3 in Increasing Basic Fibroblast Growth Factor in Folliculostellate Cells. <i>Endocrinology</i> , 2004, 145, 706-715.	1.4	19
114	Role of Protein Kinase C in Control of Ethanol-Modulated β -Endorphin Release from Hypothalamic Neurons in Primary Cultures. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 119-128.	1.3	18
115	β -endorphin modulation of interferon- γ , perforin and granzyme B levels in splenic NK cells: Effects of ethanol. <i>Journal of Neuroimmunology</i> , 2005, 166, 29-38.	1.1	18
116	Role of Estrogen in Alcohol Promotion of Breast Cancer and Prolactinomas. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 230S-236S.	1.4	17
117	Effects of ethanol on basal and adenosine-induced increases in β -endorphin release and intracellular cAMP levels in hypothalamic cells. <i>Brain Research</i> , 1999, 824, 112-118.	1.1	16
118	Interaction between estrogen receptor and Pit-1 protein is influenced by estrogen in pituitary cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1999, 68, 145-152.	1.2	16
119	Transgenerational Epigenetics and Brain Disorders. <i>International Review of Neurobiology</i> , 2014, 115, 51-73.	0.9	16
120	Turnover of histones and histone variants in postnatal rat brain: effects of alcohol exposure. <i>Clinical Epigenetics</i> , 2017, 9, 117.	1.8	16
121	Alcohol exposure alters pre-mRNA splicing of antiapoptotic Mcl-1L isoform and induces apoptosis in neural progenitors and immature neurons. <i>Cell Death and Disease</i> , 2019, 10, 447.	2.7	16
122	Distinct Signaling Pathways Mediate Stimulation of Cell Cycle Progression and Prevention of Apoptotic Cell Death by Estrogen in Rat Pituitary Tumor PR1 Cells. <i>Molecular Biology of the Cell</i> , 2003, 14, 5051-5059.	0.9	15
123	Hypermethylation of Proopiomelanocortin and Period 2 Genes in Blood Are Associated with Greater Subjective and Behavioral Motivation for Alcohol in Humans. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 212-220.	1.4	15
124	Beta-endorphin modulation of lymphocyte proliferation: effects of ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1719-27.	1.4	15
125	Changes in thrombospondin-1 levels in the endothelial cells of the anterior pituitary during estrogen-induced prolactin-secreting pituitary tumors. <i>Journal of Endocrinology</i> , 2007, 192, 395-403.	1.2	14
126	β -Endorphin Neuronal Transplantation Into the Hypothalamus Alters Anxiety-Like Behaviors in Prenatal Alcohol-Exposed Rats and Alcohol-Nonpreferring and Alcohol-Preferring Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 146-157.	1.4	14

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127	Pathophysiology of the Effects of Alcohol Abuse on the Endocrine System. <i>Alcohol Research: Current Reviews</i> , 2017, 38, 255-276.	1.9	14
128	Chronic Daily Ethanol and Withdrawal: 4. Long-Term Changes in Plasma Testosterone Regulation, But No Effect on GnRH Gene Expression or Plasma LH Concentrations. <i>Endocrine</i> , 2003, 22, 143-150.	2.2	13
129	Ethanol Alters Production and Secretion of Estrogen-Regulated Growth Factors That Control Prolactin-Secreting Tumors in the Pituitary. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 2101-2105.	1.4	13
130	Hyperprolactinemia following Chronic Alcohol Administration. <i>Frontiers of Hormone Research</i> , 2010, 38, 32-41.	1.0	13
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