Frederick Naftolin

List of Publications by Year
in descending order

61	6,427	147566 31	189595 50
papers	citations	h-index	g-index

61	61	61	4396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heart fat and carotid artery atherosclerosis progression in recently menopausal women: impact of menopausal hormone therapy: The KEEPS trial. Menopause, 2020, 27, 255-262.	0.8	14
2	Atherogenesis: Estrogen Induction of Polysialylated nCAM (PSA-nCAM) Blocks Monocyte Capture by Vascular Endothelial Cells. ISGE Series, 2019, , 233-244.	0.2	0
3	Aromatase and estrogen receptor immunoreactivity in the coronary arteries of monkeys and human subjects. Menopause, 2018, 25, 1201-1207.	0.8	21
4	Considering the Pathogenesis of Atherosclerosis to Explain CIMT-But Not CAC-Proven Estrogen Atheroprevention in the Elite Trial. Reproductive Medicine for Clinicians, 2018, , 155-161.	0.2	0
5	Longitudinal changes in menopausal symptoms comparing women randomized to low-dose oral conjugated estrogens or transdermal estradiol plus micronized progesterone versus placebo: the Kronos Early Estrogen Prevention Study. Menopause, 2017, 24, 238-246.	0.8	46
6	Effects of Oral vs Transdermal Estrogen Therapy on Sexual Function in Early Postmenopause. JAMA Internal Medicine, 2017, 177, 1471.	2.6	59
7	Pharmacogenomics of estrogens on changes in carotid artery intima-medial thickness and coronary arterial calcification: Kronos Early Estrogen Prevention Study. Physiological Genomics, 2016, 48, 33-41.	1.0	23
8	Sex Steroids Block the Initiation of Atherosclerosis. Reproductive Sciences, 2016, 23, 1620-1625.	1.1	9
9	Effects of Hormone Therapy on Cognition and Mood in Recently Postmenopausal Women: Findings from the Randomized, Controlled KEEPSâ€“Cognitive and Affective Study. PLoS Medicine, 2015, 12, e1001833.	3.9	330
10	Arterial Imaging Outcomes and Cardiovascular Risk Factors in Recently Menopausal Women. Annals of Internal Medicine, 2014, 161, 249.	2.0	274
11	Kainate Glutamate Receptors (GluR5-7) in the Rat Arcuate Nucleus: Relationship to Tanycytes, Astrocytes, Neurons and Gonadal Steroid Receptors. Journal of Neuroendocrinology, 2008, 10, 239-247.	1.2	35
12	Estrogen-Induced Hypothalamic Synaptic Plasticity and Pituitary Sensitization in the Control of the Estrogen-Induced Gonadotrophin Surge. Reproductive Sciences, 2007, 14, 101-116.	1.1	80
13	Clinical Effects of Sex Steroids on the Brain. , 2007, , 199-215.		0
14	Prevention during the menopause is critical for good health: skin studies support protracted hormone therapy. Fertility and Sterility, 2005, 84, 293-294.	0.5	11
15	The Interactive Language of the Hypothalamus for the Gonadotropin Releasing Hormone (GNRH) System. Journal of Neuroendocrinology, 2003, 9, 569-576.	1.2	73
16	Estrogen Synthetase (Aromatase) Immunohistochemistry Reveals Concordance Between Avian and Rodent Limbic Systems and Hypothalami. Experimental Biology and Medicine, 2001, 226, 717-725.	1.1	36
17	Monosynaptic Pathway Between the Arcuate Nucleus Expressing Glial Type II Iodothyronine 5â€²-Deiodinase mRNA and the Median Eminence-Projective TRH Cells of the Rat Paraventricular Nucleus. Journal of Neuroendocrinology, 2001, 10, 731-742.	1.2	51
18	Estrogen-regulated developmental neuronal apoptosis is determined by estrogen receptor subtype and the Fas/Fas ligand system. , 2000, 43, 64-78.		129

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19	AMPA receptors colocalize with neuropeptide-Y- and galanin-containing, but not with dopamine, neurons of the female rat arcuate nucleus: a semiquantitative immunohistochemical colocalization study. Experimental Brain Research, 2000, 133, 532-537.	0.7	6
20	Estrogen Is Essential for Maintaining Nigrostriatal Dopamine Neurons in Primates: Implications for Parkinson's Disease and Memory. Journal of Neuroscience, 2000, 20, 8604-8609.	1.7	244
21	The Fas/Fasâ€ligand system: a mechanism for immune evasion in human breast carcinomas. Breast Cancer Research and Treatment, 1999, 54, 245-253.	1.1	87
22	Estrogen and microglia: A regulatory system that affects the brain. , 1999, 40, 484-496.		135
23	Role of astroglia in estrogen regulation of synaptic plasticity and brain repair. , 1999, 40, 574-584.		234
24	FasL (CD95L, Apo1L) is expressed in the normal rat and human brain: Evidence for the existence of an immunological brain barrier. , 1999, 27, 62-74.		186
25	Phasic synaptic remodeling of the rat arcuate nucleus during the estrous cycle depends on insulin-like growth factor-I receptor activation. , 1999, 55, 286-292.		67
26	Segregation of the intra- and extrahypothalamic neuropeptide Y and catecholaminergic inputs on paraventricular neurons, including those producing thyrotropin-releasing hormone. Regulatory Peptides, 1998, 75-76, 117-126.	1.9	36
27	Estradiol upregulates Bcl-2 expression in adult brain neurons. NeuroReport, 1998, 9, 593-597.	0.6	244
28	Gonadal Steroids Target AMPA Glutamate Receptor-Containing Neurons in the Rat Hypothalamus, Septum and Amygdala: A Morphological and Biochemical Study*. Endocrinology, 1997, 138, 778-789.	1.4	106
29	Heterogeneity in the neuropeptide Y-containing neurons of the rat arcuate nucleus: GABAergic and non-GABAergic subpopulations. Brain Research, 1997, 756, 283-286.	1.1	266
30	Estradiol promotion of changes in the morphology of astroglia growing in culture depends on the expression of polysialic acid of neural membranes. Glia, 1995, 13, 209-216.	2.5	46
31	Phytoestrogen Influences on the Development of Behavior and Gonadotropin Function. Experimental Biology and Medicine, 1995, 208, 82-86.	1.1	71
32	Psychiatric status after human fetal mesencephalic tissue transplantation in Parkinson's disease. Biological Psychiatry, 1995, 38, 498-505.	0.7	23
33	Aromatase- (estrogen synthetase) immunoreactive neurons in the rat septal area. A light and electron microscopic study. Brain Research, 1994, 664, 85-93.	1.1	28
34	Intraovarian Regulation by the Ovarian Renin-Angiotensin System. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1994, 34, 288-292.	0.4	3
35	Electron Microscopic Double and Triple Labeling Immunocytochemistry in Elucidation of Synaptological Interactions between Ovarian Steroid-Sensitive Neurons and Circuits. Methods in Neurosciences, 1994, , 403-434.	0.5	1
36	Natural fluctuation and gonadal hormone regulation of astrocyte immunoreactivity in dentate gyrus. Journal of Neurobiology, 1993, 24, 913-924.	3.7	153

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37	Luteinizing Hormone-Releasing Hormone and Gamma-Aminobutyric Acid Neurons in the Medial Preoptic Area are Synaptic Targets of Dopamine Axons Originating in Anterior Periventricular Areas. Journal of Neuroendocrinology, 1993, 5, 71-79.	1.2	50
38	Neural Transplantation for Neurodegenerative Diseases: Past, Present, and Futurea. Annals of the New York Academy of Sciences, 1993, 695, 258-266.	1.8	17
39	Unilateral Transplantation of Human Fetal Mesencephalic Tissue into the Caudate Nucleus of Patients with Parkinson's Disease. New England Journal of Medicine, 1992, 327, 1541-1548.	13.9	569
40	Ultrastructural changes in hypothalamic cells during estrogen-induced gonadotrophin feedback. Methods, 1992, 1, 16-26.	0.5	6
41	Transmitter Content and Afferent Connections of Estrogen-Sensitive Progestin Receptor-Containing Neurons in the Primate Hypothalamus. Neuroendocrinology, 1992, 55, 667-682.	1.2	75
42	Progestin receptor-containing cells in guinea pig hypothalamus: Afferent connections, morphological characteristics, and neurotransmitter content. Molecular and Cellular Neurosciences, 1990, 1, 58-77.	1.0	52
43	Fetal neural graft survival. Lancet, The, 1990, 336, 820-822.	6.3	79
44	Cryopreservation of human brain tissue. Experimental Neurology, 1990, 107, 208-213.	2.0	40
45	Estrogen formation in the mammalian brain: Possible role of aromatase in sexual differentiation of the hippocampus and neocortex. Steroids, 1987, 50, 459-474.	0.8	161
46	Intraovarian markers of follicular and oocyte maturation. Journal of in Vitro Fertilization and Embryo Transfer: IVF, 1987, 4, 205-217.	0.8	23
47	Hormonal regulation of K+-channel messenger RNA in rat myometrium during oestrus cycle and in pregnancy. Nature, 1987, 330, 373-375.	13.7	111
48	Reproductive Failure due to Experimentally Induced Constant Estrus Does Not Alter the LH-RH Fiber Density in the Median Eminence of the Rat. Neuroendocrinology, 1986, 43, 526-532.	1.2	17
49	Yolk sac failure in embryopathy due to hyperglycemia: Ultrastructural analysis of yolk sac differentiation associated with embryopathy in rat conceptuses under hyperglycemic conditions. Teratology, 1986, 33, 73-84.	1.8	115
50	Interconnections between Neurotransmitter- and Neuropeptide-Containlng Neurons Involved in Gonadotrophin Release in the Rat. , 1986, , 177-193.		4
51	Glutamic Acid Decarboxylase-Containing Axons Synapse on LHRH Neurons in the Rat Medial Preoptic Area. Neuroendocrinology, 1985, 40, 536-539.	1.2	252
52	Ultrastructural analysis of malformations of the embryonic neural axis induced by in vitro hyperglycemic conditions. Teratology, 1985, 32, 363-373.	1.8	80
53	H2-receptor antagonists and sexual differentiation. Gastroenterology, 1984, 87, 248-249.	0.6	5
54	Continuous Culture of the Postimplantation Rat Conceptus 1. Biology of Reproduction, 1984, 31, 415-426.	1.2	12

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55	Improved techniques for collecting motile spermatozoa from human semen.. Journal of Developmental and Physical Disabilities, 1984, 7, 61-70.	3.6	45
56	Improved techniques for separating motile spermatozoa from human semen.. Journal of Developmental and Physical Disabilities, 1984, 7, 71-78.	3.6	20
57	In vitro development of the mammalian embryo. The Journal of Experimental Zoology, 1983, 228, 235-251.	1.4	21
58	The catechol estrogens. The Journal of Steroid Biochemistry, 1981, 15, 111-124.	1.3	134
59	Sexual differentiation of the central nervous system. Science, 1981, 211, 1294-1302.	6.0	1,368
60	End-organ metabolism of oestrogens. , 1981, , 115-132.		0
61	Gonadal Steroids Target AMPA Glutamate Receptor-Containing Neurons in the Rat Hypothalamus, Septum and Amygdala: A Morphological and Biochemical Study. , 0, .		44