Elisabeth J Van Bockstaele

List of Publications by Year
in descending order

52 papers	3,090 citations	172457 29 h-index	206112 48 g-index
52 all docs	52 docs citations	52 times ranked	3046 citing authors

#	Article	IF	Citations
1	Dietary sugar intake and risk of Alzheimer's disease in older women. Nutritional Neuroscience, 2022, 25, 2302-2313.	3.1	7
2	Combining Laser Capture Microdissection and Microfluidic qPCR to Analyze Transcriptional Profiles of Single Cells: A Systems Biology Approach to Opioid Dependence. Journal of Visualized Experiments, 2020, , .	0.3	5
3	The role of catecholamines in modulating responses to stress: Sexâ€specific patterns, implications, and therapeutic potential for postâ€traumatic stress disorder and opiate withdrawal. European Journal of Neuroscience, 2020, 52, 2429-2465.	2.6	10
4	The Locus Coeruleus- Norepinephrine System in Stress and Arousal: Unraveling Historical, Current, and Future Perspectives. Frontiers in Psychiatry, 2020, 11, 601519.	2.6	68
5	Localization of amyloid beta peptides to locus coeruleus and medial prefrontal cortex in corticotropin releasing factor overexpressing male and female mice. Brain Structure and Function, 2019, 224, 2385-2405.	2.3	8
6	BKCa (Slo) Channel Regulates Mitochondrial Function and Lifespan in Drosophila melanogaster. Cells, 2019, 8, 945.	4.1	19
7	Endocannabinoids, stress signaling, and the locus coeruleus-norepinephrine system. Neurobiology of Stress, 2019, 11, 100176.	4.0	20
8	Single-Cell Glia and Neuron Gene Expression in the Central Amygdala in Opioid Withdrawal Suggests Inflammation With Correlated Gut Dysbiosis. Frontiers in Neuroscience, 2019, 13, 665.	2.8	43
9	Single prolonged stress PTSD model triggers progressive severity of anxiety, altered gene expression in locus coeruleus and hypothalamus and effected sensitivity to NPY. European Neuropsychopharmacology, 2019, 29, 482-492.	0.7	33
10	Neurochemically distinct circuitry regulates locus coeruleus activity during female social stress depending on coping style. Brain Structure and Function, 2019, 224, 1429-1446.	2.3	15
11	Sex differences in morphine-induced trafficking of mu-opioid and corticotropin-releasing factor receptors in locus coeruleus neurons. Brain Research, 2019, 1706, 75-85.	2.2	11
12	Amyloid beta peptides, locus coeruleus-norepinephrine system and dense core vesicles. Brain Research, 2019, 1702, 46-53.	2.2	7
13	Localization of endogenous amyloid-Î² to the coeruleo-cortical pathway: consequences of noradrenergic depletion. Brain Structure and Function, 2018, 223, 267-284.	2.3	10
14	Stress induced neural reorganization: A conceptual framework linking depression and Alzheimer's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 85, 136-151.	4.8	46
15	Ultrastructural Characterization of Corticotropin-Releasing Factor and Neuropeptide Y in the Rat Locus Coeruleus: Anatomical Evidence for Putative Interactions. Neuroscience, 2018, 384, 21-40.	2.3	8
16	Sex differences in the effect of cannabinoid type 1 receptor deletion on locus coeruleusâ€norepinephrine neurons and corticotropin releasing factorâ€mediated responses. European Journal of Neuroscience, 2018, 48, 2118-2138.	2.6	16
17	Co-localization of the cannabinoid type 1 receptor with corticotropin-releasing factor-containing afferents in the noradrenergic nucleus locus coeruleus: implications for the cognitive limb of the stress response. Brain Structure and Function, 2017, 222, 3007-3023.	2.3	10
18	Elastin insufficiency causes hypertension, structuralÂdefects and abnormal remodelingÂofÂrenal vascular signaling. Kidney International, 2017, 92, 1100-1118.	5.2	18

#	Article	IF	Citations
19	P4-297: Sex Differences in Amyloid Beta Colocalization with Tyrosine Hydroxylase in the Locus Coeruleus and with Dopamine Beta Hydroxylase in the Infralimbic Medial Prefrontal Cortex of Mice with Forebrain Specific Overexpression of Corticotropin Releasin. , 2016, 12, P1147-P1147.		0
20	New progress in understanding the molecular, cellular, and genetic basis of alcohol and poly-substance abuse. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 65, 225-227.	4.8	1
21	Social Stress Engages Neurochemically-Distinct Afferents to the Rat Locus Coeruleus Depending on Coping Strategy. ENeuro, 2015, 2, ENEURO.0042-15.2015.	1.9	40
22	Targeting the neuropeptide Y system in stress-related psychiatric disorders. Neurobiology of Stress, 2015, 1, 33-43.	4.0	127
23	Locus coeruleus, norepinephrine and AÎ² peptides in Alzheimer's disease. Neurobiology of Stress, 2015, 2, 73-84.	4.0	60
24	Psychological and physiological stress negatively impacts early engagement and retention of opioid-dependent individuals on methadone maintenance. Journal of Substance Abuse Treatment, 2015, 48, 117-127.	2.8	47
25	Endogenous opioids: The downside of opposing stress. Neurobiology of Stress, 2015, 1, 23-32.	4.0	93
26	Cannabinoid modulation of alpha₂ adrenergic receptor function in rodent medial prefrontal cortex. European Journal of Neuroscience, 2014, 40, 3202-3214.	2.6	30
27	Morphine-induced trafficking of a mu-opioid receptor interacting protein in rat locus coeruleus neurons. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 50, 53-65.	4.8	16
28	Sex-specific cell signaling: the corticotropin-releasing factor receptor model. Trends in Pharmacological Sciences, 2013, 34, 437-444.	8.7	70
29	Cannabinoid modulation of noradrenergic circuits: Implications for psychiatric disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 38, 59-67.	4.8	57
30	Interaction of the mu-opioid receptor with GPR177 (Wntless) inhibits Wnt secretion: potential implications for opioid dependence. BMC Neuroscience, 2010, 11, 33.	1.9	58
31	Characterization of cannabinoid-1 receptors in the locus coeruleus: Relationship with mu-opioid receptors. Brain Research, 2010, 1312, 18-31.	2.2	81
32	Î¼â€Opioid Receptor Redistribution in the Locus Coeruleus Upon Precipitation of Withdrawal in Opiateâ€Dependent Rats. Anatomical Record, 2009, 292, 401-411.	1.4	33
33	Convergent regulation of locus coeruleus activity as an adaptive response to stress. European Journal of Pharmacology, 2008, 583, 194-203.	3.5	451
34	Presynaptic Inhibition of Diverse Afferents to the Locus Ceruleus by Â-Opiate Receptors: A Novel Mechanism for Regulating the Central Norepinephrine System. Journal of Neuroscience, 2008, 28, 6516-6525.	3.6	90
35	Stress-Induced Intracellular Trafficking of Corticotropin-Releasing Factor Receptors in Rat Locus Coeruleus Neurons. Endocrinology, 2008, 149, 122-130.	2.8	123
36	Ultrastructural evidence for co-localization of corticotropin-releasing factor receptor and Î¼-opioid receptor in the rat nucleus locus coeruleus. Neuroscience Letters, 2007, 413, 216-221.	2.1	32

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37	Cannabinoid receptors are localized to noradrenergic axon terminals in the rat frontal cortex. Brain Research, 2007, 1127, 36-44.	2.2	138
38	Chronic Morphine Sensitizes the Brain Norepinephrine System to Corticotropin-Releasing Factor and Stress. Journal of Neuroscience, 2004, 24, 8193-8197.	3.6	57
39	Opposing regulation of the locus coeruleus by corticotropin-releasing factor and opioids. Psychopharmacology, 2001, 158, 331-342.	3.1	103
40	Anatomical evidence for presynaptic modulation by the delta opioid receptor in the ventrolateral periaqueductal gray of the rat. Journal of Comparative Neurology, 2001, 430, 200-208.	1.6	36
41	Loss of ?3?1 integrin function results in an altered differentiation program in the mouse submandibular gland. Developmental Dynamics, 2001, 220, 337-349.	1.8	70
42	Neuroadaptive Responses in Brainstem Noradrenergic Nuclei Following Chronic Morphine Exposure. Molecular Neurobiology, 2001, 23, 155-172.	4.0	40
43	Evidence for coexistence of enkephalin and glutamate in axon terminals and cellular sites for functional interactions of their receptors in the rat locus coeruleus. , 2000, 417, 103-114.		46
44	Periaqueductal gray neurons monosynaptically innervate extranuclear noradrenergic dendrites in the rat pericoerulear region. Journal of Comparative Neurology, 2000, 427, 649-662.	1.6	30
45	Localization of mu-opioid receptors to locus coeruleus-projecting neurons in the rostral medulla: Morphological substrates and synaptic organization. , 1999, 34, 154-167.		14
46	Frequent colocalization of mu opioid and NMDA-type glutamate receptors at postsynaptic sites in periaqueductal gray neurons. Journal of Comparative Neurology, 1999, 408, 549-559.	1.6	76
47	Efferent projections of the nucleus of the solitary tract to peri-locus coeruleus dendrites in rat brain: Evidence for a monosynaptic pathway. Journal of Comparative Neurology, 1999, 412, 410-428.	1.6	188
48	Ultrastructural evidence for prominent postsynaptic localization of ?2C-adrenergic receptors in catecholaminergic dendrites in the rat nucleus locus coeruleus. , 1998, 394, 218-229.		49
49	Ultrastructural evidence for prominent postsynaptic localization of Î±2Câ€adrenergic receptors in catecholaminergic dendrites in the rat nucleus locus coeruleus. Journal of Comparative Neurology, 1998, 394, 218-229.	1.6	1
50	Ultrastructural Evidence for Prominent Distribution of the Î¼-Opioid Receptor at Extrasynaptic Sites on Noradrenergic Dendrites in the Rat Nucleus Locus Coeruleus. Journal of Neuroscience, 1996, 16, 5037-5048.	3.6	72
51	Subregions of the periaqueductal gray topographically innervate the rostral ventral medulla in the rat. Journal of Comparative Neurology, 1991, 309, 305-327.	1.6	179
52	Diverse afferents converge on the nucleus paragigantocellularis in the rat ventrolateral medulla: Retrograde and anterograde tracing studies. Journal of Comparative Neurology, 1989, 290, 561-584.	1.6	228