

Beth A Habecker

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4625899/beth-a-habecker-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84
papers

1,598
citations

24
h-index

35
g-index

98
ext. papers

1,845
ext. citations

4.8
avg, IF

4.44
L-index

#	Paper	IF	Citations
84	Infarction alters both the distribution and noradrenergic properties of cardiac sympathetic neurons. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 286, H2229-36	5.2	75
83	Noradrenergic regulation of cholinergic differentiation. <i>Science</i> , 1994 , 264, 1602-4	33.3	70
82	Molecular and cellular neurocardiology: development, and cellular and molecular adaptations to heart disease. <i>Journal of Physiology</i> , 2016 , 594, 3853-75	3.9	58
81	Targeting protein tyrosine phosphatase β after myocardial infarction restores cardiac sympathetic innervation and prevents arrhythmias. <i>Nature Communications</i> , 2015 , 6, 6235	17.4	57
80	The cardiac sympathetic co-transmitter galanin reduces acetylcholine release and vagal bradycardia: implications for neural control of cardiac excitability. <i>Journal of Molecular and Cellular Cardiology</i> , 2012 , 52, 667-76	5.8	56
79	ProNGF, a cytokine induced after myocardial infarction in humans, targets pericytes to promote microvascular damage and activation. <i>Journal of Experimental Medicine</i> , 2012 , 209, 2291-305	16.6	55
78	A sweat gland-derived differentiation activity acts through known cytokine signaling pathways. <i>Journal of Biological Chemistry</i> , 1997 , 272, 30421-8	5.4	54
77	Regulation of noradrenergic function by inflammatory cytokines and depolarization. <i>Journal of Neurochemistry</i> , 2003 , 86, 774-83	6	54
76	Regulation of muscarinic acetylcholine receptor mRNA expression by activation of homologous and heterologous receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 5035-8	11.5	53
75	Production of sweat gland cholinergic differentiation factor depends on innervation. <i>Developmental Biology</i> , 1995 , 167, 307-16	3.1	47
74	Molecular Mechanisms of Sympathetic Remodeling and Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9, e001359	6.4	42
73	Heterogeneous ventricular sympathetic innervation, altered beta-adrenergic receptor expression, and rhythm instability in mice lacking the p75 neurotrophin receptor. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 298, H1652-60	5.2	40
72	Postinfarct sympathetic hyperactivity differentially stimulates expression of tyrosine hydroxylase and norepinephrine transporter. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H99-H106	5.2	39
71	Infarct-derived chondroitin sulfate proteoglycans prevent sympathetic reinnervation after cardiac ischemia-reperfusion injury. <i>Journal of Neuroscience</i> , 2013 , 33, 7175-83	6.6	38
70	Parasympathetic dysfunction and antiarrhythmic effect of vagal nerve stimulation following myocardial infarction. <i>JCI Insight</i> , 2017 , 2,	9.9	38
69	Cardiac ischemia-reperfusion regulates sympathetic neuropeptide expression through gp130-dependent and independent mechanisms. <i>Neuropeptides</i> , 2011 , 45, 33-42	3.3	33
68	Myocardial Infarction Causes Transient Cholinergic Transdifferentiation of Cardiac Sympathetic Nerves via gp130. <i>Journal of Neuroscience</i> , 2016 , 36, 479-88	6.6	32

67	The dependence on gp130 cytokines of axotomy induced neuropeptide expression in adult sympathetic neurons. <i>Developmental Neurobiology</i> , 2009 , 69, 392-400	3.2	32
66	STAT3 integrates cytokine and neurotrophin signals to promote sympathetic axon regeneration. <i>Molecular and Cellular Neurosciences</i> , 2013 , 56, 272-82	4.8	31
65	Myocardial infarction stimulates galanin expression in cardiac sympathetic neurons. <i>Neuropeptides</i> , 2005 , 39, 89-95	3.3	30
64	Systemic Inhibition of CREB is Well-tolerated in vivo. <i>Scientific Reports</i> , 2016 , 6, 34513	4.9	29
63	Cardiotrophin-1 is not the sweat gland-derived differentiation factor. <i>NeuroReport</i> , 1995 , 7, 41-44	1.7	28
62	Infarction-induced cytokines cause local depletion of tyrosine hydroxylase in cardiac sympathetic nerves. <i>Experimental Physiology</i> , 2010 , 95, 304-14	2.4	27
61	Cytokine suppression of dopamine-beta-hydroxylase by extracellular signal-regulated kinase-dependent and -independent pathways. <i>Journal of Biological Chemistry</i> , 2003 , 278, 15897-904	5.4	27
60	Sympathetic denervation of peri-infarct myocardium requires the p75 neurotrophin receptor. <i>Experimental Neurology</i> , 2013 , 249, 111-9	5.7	23
59	gp130 cytokines stimulate proteasomal degradation of tyrosine hydroxylase via extracellular signal regulated kinases 1 and 2. <i>Journal of Neurochemistry</i> , 2012 , 120, 239-47	6	23
58	Sympathetic cardiac hyperinnervation and atrial autonomic imbalance in diet-induced obesity promote cardiac arrhythmias. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013 , 305, H1530-7	5.2	23
57	Regulation of cardiac innervation and function via the p75 neurotrophin receptor. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008 , 140, 40-8	2.4	22
56	The lack of cardiotrophin-1 alters expression of interleukin-6 and leukemia inhibitory factor mRNA but does not impair cardiac injury response. <i>Cytokine</i> , 2006 , 36, 9-16	4	21
55	Age-related changes in cardiac electrophysiology and calcium handling in response to sympathetic nerve stimulation. <i>Journal of Physiology</i> , 2018 , 596, 3977-3991	3.9	21
54	Cytokines inhibit norepinephrine transporter expression by decreasing Hand2. <i>Molecular and Cellular Neurosciences</i> , 2011 , 46, 671-80	4.8	20
53	Ganglionic tyrosine hydroxylase and norepinephrine transporter are decreased by increased sodium chloride in vivo and in vitro. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2003 , 107, 85-98	2.4	20
52	Differential regulation of adrenergic receptor development by sympathetic innervation. <i>Journal of Neuroscience</i> , 1996 , 16, 229-37	6.6	20
51	Multiple second-messenger pathways mediate agonist regulation of muscarinic receptor mRNA expression. <i>Biochemistry</i> , 1993 , 32, 4986-90	3.2	19
50	Post-infarct cardiac sympathetic hyperactivity regulates galanin expression. <i>Neuroscience Letters</i> , 2008 , 436, 163-6	3.3	17

49	Cardiac norepinephrine transporter protein expression is inversely correlated to chamber norepinephrine content. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 295, R857-63	3.2	17
48	Chronic depolarization stimulates norepinephrine transporter expression via catecholamines. <i>Journal of Neurochemistry</i> , 2006 , 97, 1044-51	6	16
47	Developmental regulation of neurotransmitter phenotype through tetrahydrobiopterin. <i>Journal of Neuroscience</i> , 2002 , 22, 9445-52	6.6	16
46	Cardiac sympathetic nerve transdifferentiation reduces action potential heterogeneity after myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H558-H565	5.3	14
45	The biology of neurotrophins: cardiovascular function. <i>Handbook of Experimental Pharmacology</i> , 2014 , 220, 309-28	3.2	14
44	Altered norepinephrine content and ventricular function in p75NTR ^{-/-} mice after myocardial infarction. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011 , 164, 13-9	2.4	14
43	Norepinephrine transporter expression in cholinergic sympathetic neurons: differential regulation of membrane and vesicular transporters. <i>Developmental Biology</i> , 2000 , 220, 85-96	3.1	14
42	Unusual Stüe-Wiedemann syndrome with complete maternal chromosome 5 isodisomy. <i>Annals of Clinical and Translational Neurology</i> , 2014 , 1, 926-32	5.3	13
41	Regulation of expression and function of muscarinic receptors. <i>Life Sciences</i> , 1993 , 52, 429-32	6.8	13
40	Absence of gp130 in dopamine beta-hydroxylase-expressing neurons leads to autonomic imbalance and increased reperfusion arrhythmias. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H960-7	5.2	11
39	Analysis of Muscarinic Acetylcholine Receptor Expression and Function. <i>Methods in Neurosciences</i> , 1992 , 116-134		11
38	Leptin stimulates sympathetic axon outgrowth. <i>Neuroscience Letters</i> , 2014 , 566, 1-5	3.3	10
37	Ciliary neurotrophic factor stimulates tyrosine hydroxylase activity. <i>Journal of Neurochemistry</i> , 2012 , 121, 700-4	6	10
36	Developmental expression of the high affinity choline transporter in cholinergic sympathetic neurons. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2005 , 123, 54-61	2.4	10
35	ERK1/2 is a negative regulator of homeodomain protein Arix/Phox2a. <i>Journal of Neurochemistry</i> , 2005 , 94, 1719-27	6	10
34	ERK5 induces ankrd1 for catecholamine biosynthesis and homeostasis in adrenal medullary cells. <i>Cellular Signalling</i> , 2016 , 28, 177-189	4.9	9
33	Transcriptomic and neurochemical analysis of the stellate ganglia in mice highlights sex differences. <i>Scientific Reports</i> , 2018 , 8, 8963	4.9	9
32	Target regulation of VIP expression in sympathetic neurons. <i>Annals of the New York Academy of Sciences</i> , 1997 , 814, 198-208	6.5	9

31	Renal denervation in male rats with heart failure improves ventricular sympathetic nerve innervation and function. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 312, R368-R379	3.2	8
30	BMP7-induced dendritic growth in sympathetic neurons requires p75(NTR) signaling. <i>Developmental Neurobiology</i> , 2016 , 76, 1003-13	3.2	8
29	Transient denervation of viable myocardium after myocardial infarction does not alter arrhythmia susceptibility. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H415-H423	5.2	8
28	Adrenergic supersensitivity and impaired neural control of cardiac electrophysiology following regional cardiac sympathetic nerve loss. <i>Scientific Reports</i> , 2020 , 10, 18801	4.9	8
27	Cardiotrophin-1 is not the sweat gland-derived differentiation factor. <i>NeuroReport</i> , 1995 , 7, 41-4	1.7	8
26	Correlation between the high-frequency content of the QRS on murine surface electrocardiogram and the sympathetic nerves density in left ventricle after myocardial infarction: Experimental study. <i>Journal of Electrocardiology</i> , 2017 , 50, 323-331	1.4	7
25	Altered atrial neurotransmitter release in transgenic p75(-/-) and gp130 KO mice. <i>Neuroscience Letters</i> , 2012 , 529, 55-9	3.3	6
24	Regional changes in cardiac and stellate ganglion norepinephrine transporter in DOCA-salt hypertension. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013 , 179, 99-107	2.4	5
23	Adrenergic Inhibition Prevents Action Potential and Calcium Handling Changes during Regional Myocardial Ischemia. <i>Frontiers in Physiology</i> , 2017 , 8, 630	4.6	5
22	Ciliary neurotrophic factor suppresses Phox2a in sympathetic neurons. <i>NeuroReport</i> , 2004 , 15, 33-6	1.7	5
21	Characterizing Sex Differences in Physical Frailty Phenotypes in Heart Failure. <i>Circulation: Heart Failure</i> , 2021 , 14, e008076	7.6	5
20	Sympathetic Markers are Different Between Clinical Responders and Nonresponders After Left Ventricular Assist Device Implantation. <i>Journal of Cardiovascular Nursing</i> , 2019 , 34, E1-E10	2.1	4
19	Sex differences in sympathetic gene expression and cardiac neurochemistry in Wistar Kyoto rats. <i>PLoS ONE</i> , 2019 , 14, e0218133	3.7	3
18	Isolation and characterization of a novel cDNA which identifies both neural-specific and ubiquitously expressed GS alpha mRNAs. <i>Journal of Neurochemistry</i> , 1993 , 61, 712-7	6	3
17	Molecular analysis of the regulation of muscarinic receptor expression and function. <i>Life Sciences</i> , 1995 , 56, 939-43	6.8	3
16	Research Opportunities in Autonomic Neural Mechanisms of Cardiopulmonary Regulation: A Report From the National Heart, Lung, and Blood Institute and the National Institutes of Health Office of the Director Workshop. <i>JACC Basic To Translational Science</i> , 2022 , 7, 265-293	8.7	2
15	Developmental exposure to DDT or DDE alters sympathetic innervation of brown adipose in adult female mice. <i>Environmental Health</i> , 2021 , 20, 37	6	2
14	What gets on the nerves of cardiac patients? pathophysiological changes in cardiac innervation. <i>Journal of Physiology</i> , 2021 ,	3.9	2

13	Untangling Peripheral Sympathetic Neurocircuits.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 842656	5.4	1
12	Phosphorylation of Lamin A/C at serine 22 modulates Na 1.5 function. <i>Physiological Reports</i> , 2021 , 9, e15121	2.6	1
11	Downregulation of M1 and M2 Muscarinic Receptor Subtypes in Y1 Mouse Adrenocarcinoma Cells 1989 , 251-262		1
10	Gp130 cytokines stimulate proteasomal degradation of tyrosine hydroxylase in sympathetic neurons. <i>FASEB Journal</i> , 2009 , 23, 576.9	0.9	1
9	Disrupting protein tyrosine phosphatase β does not prevent sympathetic axonal dieback following myocardial infarction. <i>Experimental Neurology</i> , 2016 , 276, 1-4	5.7	1
8	Exploring gender differences in trajectories of clinical markers and symptoms after left ventricular assist device implantation. <i>European Journal of Cardiovascular Nursing</i> , 2021 , 20, 648-656	3.3	0
7	Regulation of muscarinic acetylcholine receptor expression and function. <i>Annals of the New York Academy of Sciences</i> , 1995 , 757, 180-5	6.5	
6	Mechanisms of galanin inhibition of cardiac parasympathetic transmission. <i>FASEB Journal</i> , 2006 , 20, A12019		
5	Regulation of Galanin Expression by Post-infarct Cardiac Sympathetic Hyperactivity. <i>FASEB Journal</i> , 2007 , 21, A1263	0.9	
4	Age-related changes in sympathetic responsiveness and cardiac electrophysiology. <i>FASEB Journal</i> , 2018 , 32, 901.13	0.9	
3	gp130 cytokines stimulate proteasomal degradation of tyrosine hydroxylase in sympathetic neurons by ERK-dependent pathway. <i>FASEB Journal</i> , 2010 , 24, lb522	0.9	
2	Proneurotrophins mediate peri-infarct sympathetic denervation following myocardial infarction. <i>FASEB Journal</i> , 2012 , 26, 902.4	0.9	
1	ProNGF, a cytokine induced after myocardial infarction in humans, targets pericytes to promote microvascular damage and activation. <i>Journal of Cell Biology</i> , 2012 , 199, i3-i3	7.3	