# Andrea Zsombok

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 34 papers | 827 citations | 16 h-index | 28 g-index |
| 36 ext. papers | 1,023 ext. citations | 4.3 avg, IF | 4.48 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 34 | Sympathetic innervation of the mouse kidney and liver arising from prevertebral ganglia. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2021**, 321, R328-R337 | 3.2 | 1 |
| 33 | Neuronal Lipoprotein Lipase Deficiency Alters Neuronal Function and Hepatic Metabolism. *Metabolites*, **2020**, 10, | 5.6 | 2 |
| 32 | Activation of ADAM17 (A Disintegrin and Metalloprotease 17) on Glutamatergic Neurons Selectively Promotes Sympathoexcitation. *Hypertension*, **2019**, 73, 1266-1274 | 8.5 | 17 |
| 31 | ACE2 and ADAM17 Interaction Regulates the Activity of Presympathetic Neurons. *Hypertension*, **2019**, 74, 1181-1191 | 8.5 | 54 |
| 30 | Insulin-dependent Decrease of Excitatory Neurotransmission in Preautonomic PVN Neurons Is Reduced in Diet-induced Obese Mice. *FASEB Journal*, **2019**, 33, 555.1 | 0.9 | |
| 29 | Interaction between TRPV1-expressing neurons in the hypothalamus. *Journal of Neurophysiology*, **2019**, 121, 140-151 | 3.2 | 8 |
| 28 | Loss of Nuclear and Membrane Estrogen Receptor- Differentially Impairs Insulin Secretion and Action in Male and Female Mice. *Diabetes*, **2019**, 68, 490-501 | 0.9 | 24 |
| 27 | Perinatal Exposure to Western Diet Programs Autonomic Dysfunction in the Male Offspring. *Cellular and Molecular Neurobiology*, **2018**, 38, 233-242 | 4.6 | 13 |
| 26 | Androgen excess in pancreatic  cells and neurons predisposes female mice to type 2 diabetes. *JCI Insight*, **2018**, 3, | 9.9 | 32 |
| 25 | Preoptic leptin signaling modulates energy balance independent of body temperature regulation. *ELife*, **2018**, 7, | 8.9 | 16 |
| 24 | Role of Hypothalamic TRPV1-Expressing Neurons in the Regulation of Energy Homeostasis. *FASEB Journal*, **2018**, 32, 923.6 | 0.9 | |
| 23 | Coordination of Homeostatic Functions by Intrascapular Brown Adipose Tissue- and Pancreas-related Command Neurons. *FASEB Journal*, **2018**, 32, 766.3 | 0.9 | |
| 22 | Overactivity of Liver-Related Neurons in the Paraventricular Nucleus of the Hypothalamus: Electrophysiological Findings in Mice. *Journal of Neuroscience*, **2017**, 37, 11140-11150 | 6.6 | 11 |
| 21 | Lipid Processing in the Brain: A Key Regulator of Systemic Metabolism. *Frontiers in Endocrinology*, **2017**, 8, 60 | 5.7 | 85 |
| 20 | Potential therapeutic value of TRPV1 and TRPA1 in diabetes mellitus and obesity. *Seminars in Immunopathology*, **2016**, 38, 397-406 | 12 | 46 |
| 19 | Brain-liver connections: role of the preautonomic PVN neurons. *American Journal of Physiology - Endocrinology and Metabolism*, **2016**, 310, E183-9 | 6 | 23 |
| 18 | TRP Channels as Therapeutic Targets in Diabetes and Obesity. *Pharmaceuticals*, **2016**, 9, | 5.2 | 25 |

# List of Publications

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|---|---|---|---|
| 17 | Brain stem as a target site for the metabolic side effects of olanzapine. *Journal of Neurophysiology*, **2016**, 115, 1389-98 | 3.2 | 12 |
| 16 | NADPH-diaphorase histochemistry selectively stains peripheral and central sensory structures of lumbricid earhworms. *Acta Biologica Hungarica*, **2016**, 67, 364-372 | | |
| 15 | Sensitization of the Hypothalamic-Pituitary-Adrenal Axis in a Male Rat Chronic Stress Model. *Endocrinology*, **2016**, 157, 2346-55 | 4.8 | 39 |
| 14 | Glutamatergic Preoptic Area Neurons That Express Leptin Receptors Drive Temperature-Dependent Body Weight Homeostasis. *Journal of Neuroscience*, **2016**, 36, 5034-46 | 6.6 | 79 |
| 13 | Alarming evidence: high fat diet alters brainstem circuits prior to the development of obesity. *Journal of Physiology*, **2015**, 593, 1 | 3.9 | 2 |
| 12 | Central control of autonomic functions in health and disease. *Frontiers in Neuroscience*, **2014**, 8, 440 | 5.1 | 14 |
| 11 | Regulation of neurons in the dorsal motor nucleus of the vagus by SIRT1. *Frontiers in Neuroscience*, **2014**, 7, 270 | 5.1 | 2 |
| 10 | Leptin receptor neurons in the dorsomedial hypothalamus are key regulators of energy expenditure and body weight, but not food intake. *Molecular Metabolism*, **2014**, 3, 681-93 | 8.8 | 121 |
| 9 | Regulation of leptin receptor-expressing neurons in the brainstem by TRPV1. *Physiological Reports*, **2014**, 2, e12160 | 2.6 | 9 |
| 8 | Vanilloid receptors--do they have a role in whole body metabolism? Evidence from TRPV1. *Journal of Diabetes and Its Complications*, **2013**, 27, 287-92 | 3.2 | 36 |
| 7 | Autonomic control and bariatric procedures. *Autonomic Neuroscience: Basic and Clinical*, **2013**, 177, 81-6 | 2.4 | 2 |
| 6 | Reduced GABAergic inhibition of kidney-related PVN neurons in streptozotocin-treated type 1 diabetic mouse. *Journal of Neurophysiology*, **2013**, 110, 2192-202 | 3.2 | 10 |
| 5 | Transient receptor potential vanilloid type 1-dependent regulation of liver-related neurons in the paraventricular nucleus of the hypothalamus diminished in the type 1 diabetic mouse. *Diabetes*, **2012**, 61, 1381-90 | 0.9 | 39 |
| 4 | Urinary angiotensinogen as a novel early biomarker of intrarenal renin-angiotensin system activation in experimental type 1 diabetes. *Journal of Pharmacological Sciences*, **2012**, 119, 314-23 | 3.7 | 41 |
| 3 | Immunohistochemical localization of transient receptor potential vanilloid type 1 and insulin receptor substrate 2 and their co-localization with liver-related neurons in the hypothalamus and brainstem. *Brain Research*, **2011**, 1398, 30-9 | 3.7 | 21 |
| 2 | The Sodium-Activated Sodium Channel (Nax) present in kidney thick ascending limb and collecting duct cells is augmented during high salt intake. *FASEB Journal*, **2011**, 25, 1039.30 | 0.9 | |
| 1 | Basophilia, acidophilia and argyrophilia of "dark" (compacted) neurons during their formation, recovery or death in an otherwise undamaged environment. *Journal of Neuroscience Methods*, **2005**, 142, 145-52 | 3 | 43 |