

# Thirst neurons anticipate the homeostatic consequence

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Thirst. <i>Current Biology</i> , 2016, 26, R1260-R1265.	1.8	85
2	Firing Up in Anticipation. <i>Cell</i> , 2016, 167, 871-873.	13.5	0
3	Forecast for water balance. <i>Nature</i> , 2016, 537, 626-627.	13.7	8
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5	ãĒã,“ç°èfžã·æ»ã-ã ãªãšã,«ãfªã, ãfãšã...ç-«ç³»ã,'æš'ã^ªªªã,«. <i>Nature Digest</i> , 2016, 13, 33-35.	0.0	0
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7	Neural circuits underlying thirst and fluid homeostasis. <i>Nature Reviews Neuroscience</i> , 2017, 18, 459-469.	4.9	190
8	Nephrogenic diabetes insipidus. <i>Current Opinion in Pediatrics</i> , 2017, 29, 199-205.	1.0	39
9	Hunger and thirst interact to regulate ingestive behavior in flies and mammals. <i>BioEssays</i> , 2017, 39, 1600261.	1.2	13
10	Bidirectional Anticipation of Future Osmotic Challenges by Vasopressin Neurons. <i>Neuron</i> , 2017, 93, 57-65.	3.8	63
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12	Dynamics of Gut-Brain Communication Underlying Hunger. <i>Neuron</i> , 2017, 96, 461-475.e5.	3.8	193
13	Selective Deletion of Renin-b in the Brain Alters Drinking and Metabolism. <i>Hypertension</i> , 2017, 70, 990-997.	1.3	18
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16	Toward a Wiring Diagram Understanding of Appetite Control. <i>Neuron</i> , 2017, 95, 757-778.	3.8	391
17	Craving for the future: the brain as a nutritional prediction system. <i>Current Opinion in Insect Science</i> , 2017, 23, 96-103.	2.2	31
18	Optogenetics and pharmacogenetics: principles and applications. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R633-R645.	0.9	22

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20	Vasopressin: physiology, assessment and osmosensation. Journal of Internal Medicine, 2017, 282, 284-297.	2.7	171
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45	Vasopressin and the Regulation of Thirst. <i>Annals of Nutrition and Metabolism</i> , 2018, 72, 3-7.	1.0	34
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58	Neurogenetic basis for circadian regulation of metabolism by the hypothalamus. <i>Genes and Development</i> , 2019, 33, 1136-1158.	2.7	39
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60	Allostasis: A Brain-Centered, Predictive Mode of Physiological Regulation. <i>Trends in Neurosciences</i> , 2019, 42, 740-752.	4.2	121
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68	A gut-to-brain signal of fluid osmolarity controls thirst satiation. <i>Nature</i> , 2019, 568, 98-102.	13.7	98
69	Leptin Receptor Signaling in Sim1-Expressing Neurons Regulates Body Temperature and Adaptive Thermogenesis. <i>Endocrinology</i> , 2019, 160, 863-879.	1.4	12
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94	Distinct CCK-positive SFO neurons are involved in persistent or transient suppression of water intake. Nature Communications, 2020, 11, 5692.	5.8	15
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128	Cellular activity in insular cortex across seconds to hours: Sensations and predictions of bodily states. <i>Neuron</i> , 2021, 109, 3576-3593.	3.8	45



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130	Is a neuropathic mechanism involved in the perception of oral dryness?. <i>Archives of Oral Biology</i> , 2021, 130, 105213.	0.8	4
131	Neurobehavioral Studies of Thirst. , 2022, , 39-44.		0
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146	ãf^ãf“ãfã,¼ã«ãšãã,é£²æ°ã^¶ã¼;æ©ÿæš«ã®è;CEã«ç”ÿç†ã- çš,,ç”ç©¶. <i>Comparative Endocrinology</i> , 2018, 44, 126-130.		0
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157	(Pro)renin Receptor and Blood Pressure Regulation: A Focus on the Central Nervous System. <i>Current Hypertension Reviews</i> , 2022, 18, 101-116.	0.5	3
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162	Neuroimaging and modulation in obesity and diabetes research: 10th anniversary meeting. <i>International Journal of Obesity</i> , 2022, 46, 718-725.	1.6	2
163	Cross-cultural variation in thirst perception in hot-humid and hot-arid environments: Evidence from two small-scale populations. <i>American Journal of Human Biology</i> , 2022, 34, e23715.	0.8	5
166	The subfornical organ regulates acidosis-evoked fear by engaging microglial acid-sensor TDAG8 and forebrain neurocircuits in male mice. <i>Journal of Neuroscience Research</i> , 2022, 100, 1732-1746.	1.3	3
167	Dopamine subsystems that track internal states. <i>Nature</i> , 2022, 608, 374-380.	13.7	54
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169	Gliotransmission of D-serine promotes thirst-directed behaviors in <i>Drosophila</i> . <i>Current Biology</i> , 2022, 32, 3952-3970.e8.	1.8	12
170	Central respiratory chemoreception. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, , 37-72.	1.0	14
171	Type A motivation or Biological Needs. , 2022, , 19-32.		0
172	Physiological Needs: Sensations and Predictions in the Insular Cortex. <i>Physiology</i> , 2023, 38, 73-81.	1.6	2

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174	The limitations of investigating appetite through circuit manipulations: are we biting off more than we can chew?. <i>Reviews in the Neurosciences</i> , 2023, 34, 295-311.	1.4	1
175	Secretin receptor deletion in the subfornical organ attenuates the activation of excitatory neurons under dehydration. <i>Current Biology</i> , 2022, 32, 4832-4841.e5.	1.8	9
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178	Variation in human water turnover associated with environmental and lifestyle factors. <i>Science</i> , 2022, 378, 909-915.	6.0	23
179	Catecholaminergic Structures of the Rat Subfornical Organ. <i>Cell and Tissue Biology</i> , 2022, 16, 568-575.	0.2	0
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188	CPT1A in AgRP neurons is required for sex-dependent regulation of feeding and thirst. <i>Biology of Sex Differences</i> , 2023, 14, .	1.8	4
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