

Allostasis: A model of predictive regulation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Motor Cortex Communicates with the Kidney. <i>Journal of Neuroscience</i> , 2012, 32, 6726-6731.	1.7	52
2	Evening Cortisol Is Associated With Intra-Individual Instability in Daytime Napping in Nursing Home Residents With Dementia. <i>Biological Research for Nursing</i> , 2012, 14, 387-395.	1.0	3
3	Functional brain imaging of appetite. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 250-260.	3.1	127
4	Order and disorder: Temporal organization of eating. <i>Behavioural Brain Research</i> , 2012, 231, 272-278.	1.2	13
5	Linking disease symptoms and subtypes with personalized systems-based phenotypes: A proof of concept study. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 1047-1056.	2.0	30
6	The "selfish brain" hypothesis for metabolic abnormalities in bipolar disorder and schizophrenia. <i>Trends in Psychiatry and Psychotherapy</i> , 2012, 34, 121-128.	0.4	12
7	Eating beyond metabolic need: how environmental cues influence feeding behavior. <i>Trends in Neurosciences</i> , 2013, 36, 101-109.	4.2	122
8	Looking back into the future: 30 years of metabolomics at TNO. <i>Mass Spectrometry Reviews</i> , 2013, 32, 399-415.	2.8	49
9	microRNAs and the regulation of neuronal plasticity under stress conditions. <i>Neuroscience</i> , 2013, 241, 188-205.	1.1	58
10	Allostasis in Nonalcoholic Fatty Liver Disease: Implications for Risk Assessment. <i>Digestive Diseases and Sciences</i> , 2013, 58, 302-308.	1.1	3
11	<sc>HIRREM</sc>: a noninvasive, allostatic methodology for relaxation and auto-calibration of neural oscillations. <i>Brain and Behavior</i> , 2013, 3, 193-205.	1.0	24
12	Homeostatic reinforcement learning for integrating reward collection and physiological stability. <i>ELife</i> , 2014, 3, .	2.8	119
14	Clarifying the roles of homeostasis and allostasis in physiological regulation.. <i>Psychological Review</i> , 2014, 121, 225-247.	2.7	198
15	A bihemispheric autonomic model for traumatic stress effects on health and behavior. <i>Frontiers in Psychology</i> , 2014, 5, 843.	1.1	28
16	Overlapping Neural Systems Represent Cognitive Effort and Reward Anticipation. <i>PLoS ONE</i> , 2014, 9, e91008.	1.1	145
17	The tapestry of resilience: an emerging picture. <i>Interface Focus</i> , 2014, 4, 20140057.	1.5	6
18	A chemical engineer's perspective on health and disease. <i>Computers and Chemical Engineering</i> , 2014, 71, 665-671.	2.0	16
19	Brain, Heart and Kidney Correlate for the Control of Blood Pressure and Water Balance: Role of Angiotensinases. <i>Neuroendocrinology</i> , 2014, 100, 198-208.	1.2	19

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20	Homeostasis vs Allostasis. JAMA Psychiatry, 2014, 71, 1192.	6.0	67
21	What is environmental stress? Insights from fish living in a variable environment. Journal of Experimental Biology, 2014, 217, 23-34.	0.8	235
22	The complexity of homeostasis at the synapse. Neuropharmacology, 2014, 78, 1-2.	2.0	4
23	Physiological flexibility in an avian range expansion. General and Comparative Endocrinology, 2014, 206, 227-234.	0.8	28
24	Adult cyclical vomiting syndrome: a disorder of allostatic regulation?. Experimental Brain Research, 2014, 232, 2541-2547.	0.7	24
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26	Lifestyle medicine potential for reversing a world of chronic disease epidemics: from cell to community. International Journal of Clinical Practice, 2014, 68, 1289-1292.	0.8	62
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30	Differences in inhibitory avoidance, cortisol and brain gene expression in TL and AB zebrafish. Genes, Brain and Behavior, 2015, 14, 428-438.	1.1	58
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45	A Potential Role for Allostatic Load in Preeclampsia. <i>Maternal and Child Health Journal</i> , 2015, 19, 591-597.	0.7	33
46	A “Wear and Tear” Hypothesis to Explain Sudden Infant Death Syndrome. <i>Frontiers in Neurology</i> , 2016, 7, 180.	1.1	11
47	Allostatic Self-efficacy: A Metacognitive Theory of Dyshomeostasis-Induced Fatigue and Depression. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 550.	1.0	256
48	Emotional Stress and Cardiovascular Complications in Animal Models: A Review of the Influence of Stress Type. <i>Frontiers in Physiology</i> , 2016, 7, 251.	1.3	84
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57	Functional connectivity dynamics during film viewing reveal common networks for different emotional experiences. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 709-723.	1.0	73
58	An active inference theory of allostasis and interoception in depression. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160011.	1.8	314
59	Overdrinking, swallowing inhibition, and regional brain responses prior to swallowing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12274-12279.	3.3	23
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68	CT Afferent-Mediated Affective Touch: Brain Networks and Functional Hypotheses. , 2016, , 195-208.		9
69	The brain, obesity and addiction: an EEG neuroimaging study. <i>Scientific Reports</i> , 2016, 6, 34122.	1.6	35
70	A Preliminary Study of the Effectiveness of an Allostatic, Closed-Loop, Acoustic Stimulation Neurotechnology in the Treatment of Athletes with Persisting Post-concussion Symptoms. <i>Sports Medicine - Open</i> , 2016, 2, 39.	1.3	11
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93	Ghrelin, CCK, GLP-1, and PYY(36): Secretary Controls and Physiological Roles in Eating and Glycemia in Health, Obesity, and After RYGB. <i>Physiological Reviews</i> , 2017, 97, 411-463.	13.1	414
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132	Improvements in Heart Rate Variability, Baroreflex Sensitivity, and Sleep After Use of Closed-Loop Allostatic Neurotechnology by a Heterogeneous Cohort. <i>Frontiers in Public Health</i> , 2018, 6, 116.	1.3	11
133	Stress-Related Biosocial Mechanisms of Discrimination and African American Health Inequities. <i>Annual Review of Sociology</i> , 2018, 44, 319-340.	3.1	206
134	Altered Processing and Integration of Multisensory Bodily Representations and Signals in Eating Disorders: A Possible Path Toward the Understanding of Their Underlying Causes. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 49.	1.0	56
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145	Allostatic adaptation and personalized physiological trade-offs in the circadian regulation of the HPA axis: A mathematical modeling approach. <i>Scientific Reports</i> , 2019, 9, 11212.	1.6	29
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169	“Surprise” and the Bayesian Brain: Implications for Psychotherapy Theory and Practice. <i>Frontiers in Psychology</i> , 2019, 10, 592.	1.1	36
170	The Power of Predictions: An Emerging Paradigm for Psychological Research. <i>Current Directions in Psychological Science</i> , 2019, 28, 280-291.	2.8	133
171	Prediction and perception: Insights for (and from) tinnitus. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 1-12.	2.9	34
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