

Andras Garami

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

3,212
citations

186265
28
h-index

168389
53
g-index

92
all docs

92
docs citations

92
times ranked

3927
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological blockade of the vanilloid receptor TRPV1 elicits marked hyperthermia in humans. Pain, 2008, 136, 202-210.	4.2	423
2	The Transient Receptor Potential Vanilloid-1 Channel in Thermoregulation: A Thermosensor It Is Not. Pharmacological Reviews, 2009, 61, 228-261.	16.0	216
3	Pharmacological Blockade of the Cold Receptor TRPM8 Attenuates Autonomic and Behavioral Cold Defenses and Decreases Deep Body Temperature. Journal of Neuroscience, 2012, 32, 2086-2099.	3.6	206
4	Low fermentable oligosaccharides, disaccharides, monosaccharides and polyols (FODMAP) diet improves symptoms in adults suffering from irritable bowel syndrome (IBS) compared to standard IBS diet: A meta-analysis of clinical studies. PLoS ONE, 2017, 12, e0182942.	2.5	163
5	Contributions of Different Modes of TRPV1 Activation to TRPV1 Antagonist-Induced Hyperthermia. Journal of Neuroscience, 2010, 30, 1435-1440.	3.6	150
6	Thermoregulatory Phenotype of the <i>Trpv1</i> Knockout Mouse: Thermoeffector Dysbalance with Hyperkinesia. Journal of Neuroscience, 2011, 31, 1721-1733.	3.6	122
7	Probiotics have beneficial metabolic effects in patients with type 2 diabetes mellitus: a meta-analysis of randomized clinical trials. Scientific Reports, 2020, 10, 11787.	3.3	101
8	Fever Is Associated with Reduced, Hypothermia with Increased Mortality in Septic Patients: A Meta-Analysis of Clinical Trials. PLoS ONE, 2017, 12, e0170152.	2.5	98
9	Fever and hypothermia in systemic inflammation. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 157, 565-597.	1.8	85
10	Hyperthermia induced by transient receptor potential vanilloid-1 (TRPV1) antagonists in human clinical trials: Insights from mathematical modeling and meta-analysis. , 2020, 208, 107474.		83
11	Antimicrobial Efficacy of Chlorhexidine and Sodium Hypochlorite in Root Canal Disinfection: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Journal of Endodontics, 2020, 46, 1032-1041.e7.	3.1	68
12	TRPV1 antagonists that cause hypothermia, instead of hyperthermia, in rodents: Compounds' pharmacological profiles, in vivo targets, thermoeffectors recruited and implications for drug development. Acta Physiologica, 2018, 223, e13038.	3.8	65
13	Steroid but not Biological Therapy Elevates the risk of Venous Thromboembolic Events in Inflammatory Bowel Disease: A Meta-Analysis. Journal of Crohn's and Colitis, 2018, 12, 489-498.	1.3	63
14	<i>Helicobacter pylori</i> infection reduces the risk of Barrett's esophagus: A meta-analysis and systematic review. Helicobacter, 2018, 23, e12504.	3.5	62
15	Transient Receptor Potential Channel Ankyrin-1 Is Not a Cold Sensor for Autonomic Thermoregulation in Rodents. Journal of Neuroscience, 2014, 34, 4445-4452.	3.6	61
16	Metformin induces significant reduction of body weight, total cholesterol and LDL levels in the elderly – A meta-analysis. PLoS ONE, 2018, 13, e0207947.	2.5	60
17	Computed Tomography Severity Index vs. Other Indices in the Prediction of Severity and Mortality in Acute Pancreatitis: A Predictive Accuracy Meta-analysis. Frontiers in Physiology, 2019, 10, 1002.	2.8	60
18	Estrogen-dependent up-regulation of TRPA1 and TRPV1 receptor proteins in the rat endometrium. Journal of Molecular Endocrinology, 2016, 56, 135-149.	2.5	57

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19	Capsaicin and capsiate could be appropriate agents for treatment of obesity: A meta-analysis of human studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1419-1427.	10.3	57
20	Perceived stress correlates with visceral obesity and lipid parameters of the metabolic syndrome: A systematic review and meta-analysis. <i>Psychoneuroendocrinology</i> , 2018, 95, 63-73.	2.7	51
21	Academia Europaea Position Paper on Translational Medicine: The Cycle Model for Translating Scientific Results into Community Benefits. <i>Journal of Clinical Medicine</i> , 2020, 9, 1532.	2.4	50
22	Preexisting Diabetes Elevates Risk of Local and Systemic Complications in Acute Pancreatitis. <i>Pancreas</i> , 2018, 47, 917-923.	1.1	48
23	The pathophysiology of heat exposure. <i>Temperature</i> , 2015, 2, 452-452.	3.0	40
24	Lactose intolerance but not lactose maldigestion is more frequent in patients with irritable bowel syndrome than in healthy controls: A meta-analysis. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13527.	3.0	40
25	Aging reverses the role of the transient receptor potential vanilloid-1 channel in systemic inflammation from anti-inflammatory to proinflammatory. <i>Cell Cycle</i> , 2012, 11, 343-349.	2.6	39
26	Pancreatitis-Associated Genes and Pancreatic Cancer Risk. <i>Pancreas</i> , 2018, 47, 1078-1086.	1.1	39
27	Energetics of fasting heterothermia in TRPV1-KO and wild type mice. <i>Physiology and Behavior</i> , 2009, 96, 149-154.	2.1	37
28	Therapeutic Whole-Body Hypothermia Reduces Death in Severe Traumatic Brain Injury if the Cooling Index Is Sufficiently High: Meta-Analyses of the Effect of Single Cooling Parameters and Their Integrated Measure. <i>Journal of Neurotrauma</i> , 2018, 35, 2407-2417.	3.4	33
29	Hyperactive when young, hypoactive and overweight when aged: Connecting the dots in the story about locomotor activity, body mass, and aging in Trpv1 knockout mice. <i>Aging</i> , 2011, 3, 450-454.	3.1	32
30	Gender difference in the effects of interleukin-6 on grip strength – a systematic review and meta-analysis. <i>BMC Geriatrics</i> , 2018, 18, 107.	2.7	30
31	Transpancreatic sphincterotomy has a higher cannulation success rate than needle-knife precut papillotomy – a meta-analysis. <i>Endoscopy</i> , 2017, 49, 874-887.	1.8	28
32	Eosinophil Counts in the Small Intestine and Colon of Children Without Apparent Gastrointestinal Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, 6-12.	1.8	27
33	Age-dependence of alpha-MSH-induced anorexia. <i>Neuropeptides</i> , 2010, 44, 315-322.	2.2	26
34	PPIs Prevent Aspirin-Induced Gastrointestinal Bleeding Better than H2RAs. A Systematic Review and Meta-analysis. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 26, 395-402.	0.9	26
35	Central alpha-MSH infusion in rats: Disparate anorexic vs. metabolic changes with aging. <i>Regulatory Peptides</i> , 2011, 166, 105-111.	1.9	25
36	Analgesic effect of dimethyl trisulfide in mice is mediated by TRPA1 and sst 4 receptors. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 65, 10-21.	2.7	25

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37	In middle-aged and old obese patients, training intervention reduces leptin level: A meta-analysis. PLoS ONE, 2017, 12, e0182801.	2.5	25
38	Characterization of the Thermoregulatory Response to Pituitary Adenylate Cyclase-Activating Polypeptide in Rodents. Journal of Molecular Neuroscience, 2014, 54, 543-554.	2.3	23
39	Compared efficacy of preservation solutions on the outcome of liver transplantation: Meta-analysis. World Journal of Gastroenterology, 2018, 24, 1812-1824.	3.3	22
40	Systemic antibiotic prophylaxis does not affect infectious complications in pediatric burn injury: A meta-analysis. PLoS ONE, 2019, 14, e0223063.	2.5	22
41	Transient Receptor Potential Vanilloid 1 Antagonists Prevent Anesthesia-induced Hypothermia and Decrease Postincisional Opioid Dose Requirements in Rodents. Anesthesiology, 2017, 127, 813-823.	2.5	20
42	In Obesity, HPA Axis Activity Does Not Increase with BMI, but Declines with Aging: A Meta-Analysis of Clinical Studies. PLoS ONE, 2016, 11, e0166842.	2.5	17
43	Fasting hypometabolism and refeeding hyperphagia in rats: Effects of capsaicin desensitization of the abdominal vagus. European Journal of Pharmacology, 2010, 644, 61-66.	3.5	16
44	Treatment of partial thickness hand burn injuries in children with combination of silver foam dressing and zinc-hyaluronic gel. Medicine (United States), 2018, 97, e9991.	1.0	15
45	Suppression of food intake by intracerebroventricular injection of alpha-MSH varies with age in rats. Acta Physiologica Hungarica, 2009, 96, 483-487.	0.9	14
46	The Neurokinin-1 Receptor Contributes to the Early Phase of Lipopolysaccharide-Induced Fever via Stimulation of Peripheral Cyclooxygenase-2 Protein Expression in Mice. Frontiers in Immunology, 2018, 9, 166.	4.8	14
47	Effects of perineural capsaicin treatment of the abdominal vagus on endotoxin fever and on a non-febrile thermoregulatory event. Journal of Endotoxin Research, 2005, 11, 260-266.	2.5	13
48	Inflammatory Bowel Diseases Elevate the Risk of Developing Acute Pancreatitis. Pancreas, 2020, 49, 1174-1181.	1.1	13
49	Menthol can be safely applied to improve thermal perception during physical exercise: a meta-analysis of randomized controlled trials. Scientific Reports, 2020, 10, 13636.	3.3	12
50	Ultrafiltration is better than diuretic therapy for volume-overloaded acute heart failure patients: a meta-analysis. Heart Failure Reviews, 2021, 26, 577-585.	3.9	12
51	Macrophage migration inhibitory factor as a diagnostic and predictive biomarker in sepsis: meta-analysis of clinical trials. Scientific Reports, 2021, 11, 8051.	3.3	12
52	Body temperature. Temperature, 2014, 1, 28-29.	3.0	11
53	Is Heller Myotomy Better than Balloon Dilation? A Meta-Analysis. Journal of Gastrointestinal and Liver Diseases, 2020, 26, 121-127.	0.9	10
54	Efficacy of Treatments in Nonarteritic Ischemic Optic Neuropathy: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 2718.	2.6	10

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55	Central alpha-MSH, energy balance, thermal balance, and antipyresis. <i>Journal of Thermal Biology</i> , 2010, 35, 211-217.	2.5	9
56	Bidirectional Relationship Between Reduced Blood pH and Acute Pancreatitis: A Translational Study of Their Noxious Combination. <i>Frontiers in Physiology</i> , 2018, 9, 1360.	2.8	9
57	Maternal overnutrition impairs offspring's insulin sensitivity: A systematic review and meta-analysis. <i>Maternal and Child Nutrition</i> , 2020, 16, e13031.	3.0	8
58	Dietary supplementation of transient receptor potential vanilloid-1 channel agonists reduces serum total cholesterol level: a meta-analysis of controlled human trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7025-7035.	10.3	8
59	Efficacy of Biologics Targeting Tumour Necrosis Factor-alpha, Interleukin-17 -12/23, -23 and Small Molecules Targeting JAK and PDE4 in the Treatment of Nail Psoriasis: A Network Meta-analysis. <i>Acta Dermato-Venereologica</i> , 2020, 100, adv00318.	1.3	8
60	Noninvasive ventilation improves the outcome in patients with pneumonia-associated respiratory failure: Systematic review and meta-analysis. <i>Journal of Infection and Public Health</i> , 2022, 15, 349-359.	4.1	8
61	Fever, hypothermia, and mortality in sepsis. <i>Temperature</i> , 2019, 6, 101-103.	3.0	7
62	The Hypothermic Effect of Hydrogen Sulfide Is Mediated by the Transient Receptor Potential Ankyrin-1 Channel in Mice. <i>Pharmaceuticals</i> , 2021, 14, 992.	3.8	6
63	Prostaglandin riddles in energy metabolism: E is for excess, D is for depletion. Focus on "Food deprivation alters thermoregulatory responses to lipopolysaccharide by enhancing cryogenic inflammatory signaling via prostaglandin D2" • <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> . 2010. 298. R1509-R1511.	1.8	5
64	Transient Receptor Potential Vanilloid-1 Channels Contribute to the Regulation of Acid- and Base-Induced Vasomotor Responses. <i>Journal of Vascular Research</i> , 2016, 53, 279-290.	1.4	5
65	Uninterrupted or Minimally Interrupted Direct Oral Anticoagulant Therapy is a Safe Alternative to Vitamin K Antagonists in Patients Undergoing Catheter Ablation for Atrial Fibrillation: An Updated Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3073.	2.4	5
66	Weight reduction added to CPAP decreases blood pressure and triglyceride level in OSA: Systematic review and meta-analysis. <i>Clinical and Translational Science</i> , 2022, 15, 1238-1248.	3.1	5
67	Tetralone derivatives are MIF tautomerase inhibitors and attenuate macrophage activation and amplify the hypothermic response in endotoxemic mice. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1356-1368.	5.2	4
68	Effects of repeated surgical stress on daily changes of body core temperature in mice. <i>Acta Physiologica Hungarica</i> , 2010, 97, 201-207.	0.9	3
69	The short- and long-term effects of food intake on thermogenesis. <i>Temperature</i> , 2014, 1, 96-96.	3.0	3
70	"Science without Borders" program and Brazilian-Hungarian collaboration in thermoregulation. <i>Temperature</i> , 2015, 2, 455-456.	3.0	3
71	Hyperbilirubinemia exaggerates endotoxin-induced hypothermia. <i>Cell Cycle</i> , 2015, 14, 1260-1267.	2.6	3
72	POLAR Study Revisited: Therapeutic Hypothermia in Severe Brain Trauma Should Not Be Abandoned. <i>Journal of Neurotrauma</i> , 2021, 38, 2772-2776.	3.4	3

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73	The Role of PACAP in the Regulation of Body Temperature. Current Topics in Neurotoxicity, 2016, , 239-257.	0.4	3
74	Stereolithography 3D Printing of a Heat Exchanger for Advanced Temperature Control in Wire Myography. Polymers, 2022, 14, 471.	4.5	3
75	Mechanism of fasting heterothermia and re-feeding normothermia in mice. Journal of Thermal Biology, 2010, 35, 280-283.	2.5	2
76	Inflammatory Biomarkers Are Inaccurate Indicators of Bacterial Infection on Admission in Patients With Acute Exacerbation of Chronic Obstructive Pulmonary Disease”A Systematic Review and Diagnostic Accuracy Network Meta-Analysis. Frontiers in Medicine, 2021, 8, 639794.	2.6	2
77	Paediatric Partial-Thickness Burn Therapy: A Meta-Analysis and Systematic Review of Randomised Controlled Trials. Life, 2022, 12, 619.	2.4	2
78	The transient receptor potential vanilloidâ€4 channel: detecting body temperatures that drive defences against mild warmth. Acta Physiologica, 2015, 214, 154-156.	3.8	1
79	Proof-of-Concept for the Analgesic Effect and Thermoregulatory Safety of Orally Administered Multi-Target Compound SZV 1287 in Mice: A Novel Drug Candidate for Neuropathic Pain. Biomedicines, 2021, 9, 749.	3.2	1
80	The hyperthermic effect of central cholecystokinin is mediated by the cyclooxygenase-2 pathway. American Journal of Physiology - Endocrinology and Metabolism, 2022, 322, E10-E23.	3.5	1
81	Gyermekkori, ÁramÃgÃs okozta kÃzujjsÃrÃ¼lÃsek ellÃtÃsÃjrÃl Ãs kÃsÃi szÃvÃdmÃnyeirÃl. Orvosi Hetilap, 2021, 163, 564-568.	0.4	1
82	In Reply. Anesthesiology, 2018, 129, 378-379.	2.5	0
83	Increased risk of adverse events in patients with low-on clopidogrel platelet reactivity after percutaneous coronary intervention: A systematic review and meta-analysis. Cardiology Journal, 2021, , .	1.2	0
84	Pediatric deep burn management after split-thickness autologous skin transplantation. Medicine (United States), 2021, 100, e27633.	1.0	0
85	Management of Pediatric Facial Burns with Zinc-Hyaluronan Gel. Children, 2022, 9, 976.	1.5	0