

# Arpad Szallasi

## List of Publications by Citations

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

44 papers	5,001 citations	23 h-index	57 g-index
57 ext. papers	5,480 ext. citations	10.1 avg, IF	5.85 L-index

#	Paper	IF	Citations
44	Vanilloid (Capsaicin) receptors and mechanisms. <i>Pharmacological Reviews</i> , <b>1999</b> , 51, 159-212	22.5	1295
43	Distribution of mRNA for vanilloid receptor subtype 1 (VR1), and VR1-like immunoreactivity, in the central nervous system of the rat and human. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 3655-3660	11.5	629
42	The vanilloid receptor TRPV1: 10 years from channel cloning to antagonist proof-of-concept. <i>Nature Reviews Drug Discovery</i> , <b>2007</b> , 6, 357-72	64.1	599
41	Transient receptor potential channels as therapeutic targets. <i>Nature Reviews Drug Discovery</i> , <b>2011</b> , 10, 601-20	64.1	391
40	Distribution of mRNA for vanilloid receptor subtype 1 (VR1), and VR1-like immunoreactivity, in the central nervous system of the rat and human. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 3655-60	11.5	372
39	Resiniferatoxin, a phorbol-related diterpene, acts as an ultrapotent analog of capsaicin, the irritant constituent in red pepper. <i>Neuroscience</i> , <b>1989</b> , 30, 515-20	3.9	357
38	Transient receptor potential channels as drug targets: from the science of basic research to the art of medicine. <i>Pharmacological Reviews</i> , <b>2014</b> , 66, 676-814	22.5	320
37	TRPV1: a therapeutic target for novel analgesic drugs?. <i>Trends in Molecular Medicine</i> , <b>2006</b> , 12, 545-54	11.5	136
36	Targeting TRPV1 for pain relief: limits, losers and laurels. <i>Expert Opinion on Investigational Drugs</i> , <b>2012</b> , 21, 1351-69	5.9	109
35	Targeting nociceptive transient receptor potential channels to treat chronic pain: current state of the field. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 2185-2203	8.6	105
34	Resiniferatoxin binding to vanilloid receptors in guinea pig and human airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1995</b> , 152, 59-63	10.2	83
33	Therapeutic targeting of TRPV1 by resiniferatoxin, from preclinical studies to clinical trials. <i>Current Topics in Medicinal Chemistry</i> , <b>2011</b> , 11, 2159-70	3	73
32	Vanilloid receptor loss in rat sensory ganglia associated with long term desensitization to resiniferatoxin. <i>Neuroscience Letters</i> , <b>1992</b> , 140, 51-4	3.3	60
31	The stimulation of capsaicin-sensitive neurones in a vanilloid receptor-mediated fashion by pungent terpenoids possessing an unsaturated 1,4-dialdehyde moiety. <i>British Journal of Pharmacology</i> , <b>1996</b> , 119, 283-90	8.6	48
30	NGX-4010, a high-concentration capsaicin dermal patch for lasting relief of peripheral neuropathic pain. <i>Current Opinion in Investigational Drugs</i> , <b>2009</b> , 10, 702-10		48
29	Piperine: researchers discover new flavor in an ancient spice. <i>Trends in Pharmacological Sciences</i> , <b>2005</b> , 26, 437-9	13.2	45
28	Transient receptor potential ankyrin 1 (TRPA1) antagonists. <i>Pharmaceutical Patent Analyst</i> , <b>2015</b> , 4, 75-94.6		34

27	Small molecule vanilloid TRPV1 receptor antagonists approaching drug status: can they live up to the expectations?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2006</b> , 373, 273-86	3.4	32
26	Medicinal chemistry of the vanilloid (Capsaicin) TRPV1 receptor: current knowledge and future perspectives. <i>Drug Development Research</i> , <b>2007</b> , 68, 477-497	5.1	29
25	Autoradiographic visualization and pharmacological characterization of vanilloid (capsaicin) receptors in several species, including man. <i>Acta Physiologica Scandinavica Supplementum</i> , <b>1995</b> , 629, 1-68		28
24	TRPV1: A Potential Therapeutic Target in Type 2 Diabetes and Comorbidities?. <i>Trends in Molecular Medicine</i> , <b>2017</b> , 23, 1002-1013	11.5	27
23	Advances in the design and therapeutic use of capsaicin receptor TRPV1 agonists and antagonists. <i>Expert Opinion on Therapeutic Patents</i> , <b>2008</b> , 18, 159-209	6.8	24
22	Advances in TRP channel drug discovery: from target validation to clinical studies. <i>Nature Reviews Drug Discovery</i> , <b>2021</b> ,	64.1	23
21	Transient receptor potential channels and itch: how deep should we scratch?. <i>Handbook of Experimental Pharmacology</i> , <b>2015</b> , 226, 89-133	3.2	18
20	Thrombocytosis Portends Adverse Prognosis in Colorectal Cancer: A Meta-Analysis of 5,619 Patients in 16 Individual Studies. <i>Anticancer Research</i> , <b>2017</b> , 37, 4717-4726	2.3	17
19	Thrombocytosis portends adverse prognostic significance in patients with stage II colorectal carcinoma. <i>F1000Research</i> , <b>2014</b> , 3, 180	3.6	14
18	Clinically useful vanilloid receptor TRPV1 antagonists: just around the corner (or too early to tell)?. <i>Progress in Medicinal Chemistry</i> , <b>2006</b> , 44, 145-80	7.3	10
17	Capsaicin-, resiniferatoxin-, and lactic acid-evoked vascular effects in the pig nasal mucosa in vivo with reference to characterization of the vanilloid receptor. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>1996</b> , 78, 327-35		9
16	Vanilloid-sensitive neurons: a fundamental subdivision of the peripheral nervous system. <i>Journal of the Peripheral Nervous System</i> , <b>1996</b> , 1, 6-18	4.7	9
15	Terminal Deoxynucleotidyl Transferase (Tdt)-negative Lymphoblastic Leukemia in Pediatric Patients: Incidence and Clinical Significance. <i>Pediatric and Developmental Pathology</i> , <b>2017</b> , 20, 463-468	2.2	8
14	Transient Receptor Potential (TRP) Channels in Head-and-Neck Squamous Cell Carcinomas: Diagnostic, Prognostic, and Therapeutic Potentials. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
13	"Transfusion indication RBC (PBM-02)": gap analysis of a Joint Commission Patient Blood Management Performance Measure at a community hospital. <i>Blood Transfusion</i> , <b>2014</b> , 12 Suppl 1, s187-90	3.6	7
12	TRPV1 Antagonists as Novel Anti-Diabetic Agents: Regulation of Oral Glucose Tolerance and Insulin Secretion Through Reduction of Low-Grade Inflammation?. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2019</b> , 7,	3.3	6
11	The Mysteries of Capsaicin-Sensitive Afferents. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 554195	4.6	5
10	Feeling hot, feeling cold: TRP channels-a great story unfolds. <i>Temperature</i> , <b>2015</b> , 2, 150-1	5.2	4

9	Some like it hot (ever more so in the tropics): A puzzle with no solution. <i>Temperature</i> , <b>2016</b> , 3, 54-5	5.2	4
8	Improving Blood Transfusion Practices in a Community Hospital Setting: Our Experience with Real-Time Clinical Decision Support. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2018</b> , 6,	3.3	1
7	Human correlates of animal models of chronic pain. <i>Methods in Molecular Biology</i> , <b>2010</b> , 617, 155-7	1.4	1
6	Prevention of surgical delays by pre-admission type and screen in patients with scheduled surgical procedures: improved efficiency. <i>Blood Transfusion</i> , <b>2015</b> , 13, 310-2	3.6	1
5	Vanilloid (TRPV1) and Other Transient Receptor Potential Channels175-213		1
4	Desensitization of Capsaicin-Sensitive Afferents Accelerates Early Tumor Growth Increased Vascular Leakage in a Murine Model of Triple Negative Breast Cancer. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 685297	5.3	0
3	Role of TRP Channels in Pain: An Overview68-100		
2	Reversal of warfarin-coagulopathy: How to improve plasma transfusion practice in a community hospital setting?. <i>Asian Journal of Transfusion Science</i> , <b>2019</b> , 13, 100-104	0.5	
1	Case Report: Primary Leiomyosarcoma of the breast with unusual metastasis to the femur. <i>F1000Research</i> , <b>2014</b> , 3, 211	3.6	