# Arpad Szallasi

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1070271/publications.pdf

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| 48 | 6,054 | 279798 | 243625 |
|---|---|---|---|
| papers | citations | 23 h-index | 44 g-index |

| 57 | 57 | 57 | 5216 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Vanilloid (Capsaicin) receptors and mechanisms. Pharmacological Reviews, 1999, 51, 159-212. | 16.0 | 1,412 |
| 2 | The vanilloid receptor TRPV1: 10 years from channel cloning to antagonist proof-of-concept. Nature Reviews Drug Discovery, 2007, 6, 357-372. | 46.4 | 754 |
| 3 | Distribution of mRNA for vanilloid receptor subtype 1 (VR1), and VR1-like immunoreactivity, in the central nervous system of the rat and human. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3655-3660. | 7.1 | 706 |
| 4 | Transient receptor potential channels as therapeutic targets. Nature Reviews Drug Discovery, 2011, 10, 601-620. | 46.4 | 472 |
| 5 | Transient Receptor Potential Channels as Drug Targets: From the Science of Basic Research to the Art of Medicine. Pharmacological Reviews, 2014, 66, 676-814. | 16.0 | 440 |
| 6 | Resiniferatoxin, a phorbol-related diterpene, acts as an ultrapotent analog of capsaicin, the irritant constituent in red pepper. Neuroscience, 1989, 30, 515-520. | 2.3 | 403 |
| 7 | Distribution of mRNA for vanilloid receptor subtype 1 (VR1), and VR1-like immunoreactivity, in the central nervous system of the rat and human. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3655-3660. | 7.1 | 388 |
| 8 | Advances in TRP channel drug discovery: from target validation to clinical studies. Nature Reviews Drug Discovery, 2022, 21, 41-59. | 46.4 | 206 |
| 9 | TRPV1: a therapeutic target for novel analgesic drugs?. Trends in Molecular Medicine, 2006, 12, 545-554. | 6.7 | 154 |
| 10 | Targeting nociceptive transient receptor potential channels to treat chronic pain: current state of the field. British Journal of Pharmacology, 2018, 175, 2185-2203. | 5.4 | 154 |
| 11 | Targeting TRPV1 for pain relief: limits, losers and laurels. Expert Opinion on Investigational Drugs, 2012, 21, 1351-1369. | 4.1 | 122 |
| 12 | Resiniferatoxin binding to vanilloid receptors in guinea pig and human airways.. American Journal of Respiratory and Critical Care Medicine, 1995, 152, 59-63. | 5.6 | 94 |
| 13 | Therapeutic Targeting of TRPV1 by Resiniferatoxin, from Preclinical Studies to Clinical Trials. Current Topics in Medicinal Chemistry, 2011, 11, 2159-2170. | 2.1 | 85 |
| 14 | Vanilloid receptor loss in rat sensory ganglia associated with long term desensitization to resiniferatoxin. Neuroscience Letters, 1992, 140, 51-54. | 2.1 | 66 |
| 15 | Piperine: researchers discover new flavor in an ancient spice. Trends in Pharmacological Sciences, 2005, 26, 437-9. | 8.7 | 58 |
| 16 | The stimulation of capsaicinâ€sensitive neurones in a vanilloid receptorâ€mediated fashion by pungent terpenoids possessing an unsaturated 1,4â€dialdehyde moiety. British Journal of Pharmacology, 1996, 119, 283-290. | 5.4 | 54 |
| 17 | NGX-4010, a high-concentration capsaicin dermal patch for lasting relief of peripheral neuropathic pain. Current Opinion in Investigational Drugs, 2009, 10, 702-10. | 2.3 | 51 |
| 18 | Transient receptor potential ankyrin 1 (TRPA1) antagonists. Pharmaceutical Patent Analyst, 2015, 4, 75-94. | 1.1 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | TRPV1: A Potential Therapeutic Target in Type 2 Diabetes and Comorbidities?. Trends in Molecular Medicine, 2017, 23, 1002-1013. | 6.7 | 36 |
| 20 | Advances in the design and therapeutic use of capsaicin receptor TRPV1 agonists and antagonists. Expert Opinion on Therapeutic Patents, 2008, 18, 159-209. | 5.0 | 34 |
| 21 | Small molecule vanilloid TRPV1 receptor antagonists approaching drug status: can they live up to the expectations?. Naunyn-Schmiedeberg's Archives of Pharmacology, 2006, 373, 273-286. | 3.0 | 33 |
| 22 | Medicinal chemistry of the vanilloid (Capsaicin) TRPV1 receptor: current knowledge and future perspectives. Drug Development Research, 2007, 68, 477-497. | 2.9 | 32 |
| 23 | Autoradiographic visualization and pharmacological characterization of vanilloid (capsaicin) receptors in several species, including man. Acta Physiologica Scandinavica Supplementum, 1995, 629, 1-68. | 1.0 | 30 |
| 24 | The Mysteries of Capsaicin-Sensitive Afferents. Frontiers in Physiology, 2020, 11, 554195. | 2.8 | 29 |
| 25 | Transient Receptor Potential Channels and Itch: How Deep Should We Scratch?. Handbook of Experimental Pharmacology, 2015, 226, 89-133. | 1.8 | 23 |
| 26 | Thrombocytosis Portends Adverse Prognosis in Colorectal Cancer: A Meta-Analysis of 5,619 Patients in 16 Individual Studies. Anticancer Research, 2017, 37, 4717-4726. | 1.1 | 21 |
| 27 | Transient Receptor Potential (TRP) Channels in Head-and-Neck Squamous Cell Carcinomas: Diagnostic, Prognostic, and Therapeutic Potentials. International Journal of Molecular Sciences, 2020, 21, 6374. | 4.1 | 18 |
| 28 | Thrombocytosis portends adverse prognostic significance in patients with stage II colorectal carcinoma. F1000Research, 2014, 3, 180. | 1.6 | 14 |
| 29 | "Transfusion indication RBC (PBM-02)": gap analysis of a Joint Commission Patient Blood Management Performance Measure at a community hospital. Blood Transfusion, 2014, 12 Suppl 1, s187-90. | 0.4 | 13 |
| 30 | Functional Transient Receptor Potential Ankyrin 1 and Vanilloid 1 Ion Channels Are Overexpressed in Human Oral Squamous Cell Carcinoma. International Journal of Molecular Sciences, 2022, 23, 1921. | 4.1 | 12 |
| 31 | 4 Clinically Useful Vanilloid Receptor TRPV1 Antagonists: Just around the Corner (or too Early to) Tj ETQq1 1 0.784314 rgBT /Overlock | 10.4 | 11 |
| 32 | Terminal Deoxynucleotidyl Transferase (TdT)-negative Lymphoblastic Leukemia in Pediatric Patients: Incidence and Clinical Significance. Pediatric and Developmental Pathology, 2017, 20, 463-468. | 1.0 | 11 |
| 33 | Transient Receptor Potential (TRP) Channels in Drug Discovery: Old Concepts & New Thoughts. Pharmaceuticals, 2017, 10, 64. | 3.8 | 11 |
| 34 | TRPV1 Antagonists as Novel Anti-Diabetic Agents: Regulation of Oral Glucose Tolerance and Insulin Secretion Through Reduction of Low-Grade Inflammation?. Medical Sciences (Basel, Switzerland), 2019, 7, 82. | 2.9 | 11 |
| 35 | Capsaicinâ€, Resiniferatoxinâ€, and Lactic Acidâ€Evoked Vascular Effects in the Pig Nasal Mucosa in vivo with Reference to Characterization of the Vanilloid Receptor. Basic and Clinical Pharmacology and Toxicology, 1996, 78, 327-335. | 0.0 | 10 |
| 36 | Desensitization of Capsaicin-Sensitive Afferents Accelerates Early Tumor Growth via Increased Vascular Leakage in a Murine Model of Triple Negative Breast Cancer. Frontiers in Oncology, 2021, 11, 685297. | 2.8 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Vanilloid-sensitive neurons: a fundamental subdivision of the peripheral nervous system. Journal of the Peripheral Nervous System, 1996, 1, 6-18. | 3.1 | 9 |
| 38 | Some like it hot (ever more so in the tropics): A puzzle with no solution. Temperature, 2016, 3, 54-55. | 3.0 | 7 |
| 39 | Feeling hot, feeling cold: TRP channelsâ€"a great story unfolds. Temperature, 2015, 2, 150-151. | 3.0 | 6 |
| 40 | Capsaicin and cancer: Guilty as charged or innocent until proven guilty?. Temperature, 2023, 10, 35-49. | 3.0 | 5 |
| 41 | Improving Blood Transfusion Practices in a Community Hospital Setting: Our Experience with Real-Time Clinical Decision Support. Medical Sciences (Basel, Switzerland), 2018, 6, 67. | 2.9 | 3 |
| 42 | Human Correlates of Animal Models of Chronic Pain. Methods in Molecular Biology, 2010, 617, 155-157. | 0.9 | 1 |
| 43 | Manipulating transient receptor potential vanilloid 1 antagonists: How to cool down a hot molecule?. Acta Physiologica, 2018, 223, e13088. | 3.8 | 1 |
| 44 | Vanilloid (TRPV1) and Other Transient Receptor Potential Channels. , 0, , 175-213. | | 1 |
| 45 | Prevention of surgical delays by pre-admission type and screen in patients with scheduled surgical procedures: improved efficiency. Blood Transfusion, 2015, 13, 310-2. | 0.4 | 1 |
| 46 | Role of TRP Channels in Pain: An Overview. , 0, , 68-100. | | 0 |
| 47 | Case Report: Primary Leiomyosarcoma of the breast with unusual metastasis to the femur. F1000Research, 2014, 3, 211. | 1.6 | 0 |
| 48 | Reversal of warfarin-coagulopathy: How to improve plasma transfusion practice in a community hospital setting?. Asian Journal of Transfusion Science, 2019, 13, 100. | 0.3 | 0 |