

Zoltan Krasznai

List of Publications by Year in descending order

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34
papers

695
citations

623734

14
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

777
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Can Flow Cytometric DNA Content Analysis Become a Routine Procedure in Aquaculture?. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 668-670. | 1.5 | 1 |
| 2 | $^{2\text{â€}2}$ [^{18}F]-fluoroethylrhodamine B is a promising radiotracer to measure P-glycoprotein function. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 74, 27-35. | 4.0 | 5 |
| 3 | The Strong In Vivo Anti-Tumor Effect of the UIC2 Monoclonal Antibody Is the Combined Result of Pgp Inhibition and Antibody Dependent Cell-Mediated Cytotoxicity. <i>PLoS ONE</i> , 2014, 9, e107875. | 2.5 | 6 |
| 4 | ^{18}F FDG, [^{18}F]FLT, [^{18}F]FAZA, and ^{11}C -Methionine Are Suitable Tracers for the Diagnosis and In Vivo Follow-Up of the Efficacy of Chemotherapy by miniPET in Both Multidrug Resistant and Sensitive Human Gynecologic Tumor Xenografts. <i>BioMed Research International</i> , 2014, 2014, 1-10. | 1.9 | 10 |
| 5 | ^{18}F FDG a PET tumor diagnostic tracer is not a substrate of the ABC transporter P-glycoprotein. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 64, 1-8. | 4.0 | 7 |
| 6 | Answer to the "Comment on functional consequences of Kv1.3 ion channel rearrangement into the immunological synapse" by Stefan Bittner et al. [<i>Immunol. Lett.</i> 125 (Aug 15 (2)) (2009) 156-157]. <i>Immunology Letters</i> , 2010, 129, 47-49. | 2.5 | 1 |
| 7 | Functional consequences of Kv1.3 ion channel rearrangement into the immunological synapse. <i>Immunology Letters</i> , 2009, 125, 15-21. | 2.5 | 22 |
| 8 | Daunorubicin and doxorubicin inhibit the [^{11}C]choline accumulation in cancer cells. <i>Applied Radiation and Isotopes</i> , 2009, 67, 1806-1811. | 1.5 | 0 |
| 9 | Functional implications of membrane modification with semenogelins for inhibition of sperm motility in humans. <i>Cytoskeleton</i> , 2009, 66, 99-108. | 4.4 | 14 |
| 10 | Complete Inhibition of P-glycoprotein by Simultaneous Treatment with a Distinct Class of Modulators and the UIC2 Monoclonal Antibody. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 81-88. | 2.5 | 46 |
| 11 | Nutrition and immune system: Certain fatty acids differently modify membrane composition and consequently kinetics of KV1.3 channels of human peripheral lymphocytes. <i>Immunobiology</i> , 2007, 212, 213-227. | 1.9 | 13 |
| 12 | Na ⁺ /Ca ²⁺ exchanger inhibitors modify the accumulation of tumor-diagnostic PET tracers in cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 30, 56-63. | 4.0 | 7 |
| 13 | Role of the Na ⁺ /Ca ²⁺ exchanger in calcium homeostasis and human sperm motility regulation. <i>Cytoskeleton</i> , 2006, 63, 66-76. | 4.4 | 41 |
| 14 | Effects of miltefosine on membrane permeability and accumulation of [^{99}mTc]-hexakis-2-methoxyisobutyl isonitrile, 2-[^{18}F]fluoro-2-deoxy-d-glucose, daunorubicin and rhodamine123 in multidrug-resistant and sensitive cells. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 24, 495-501. | 4.0 | 13 |
| 15 | Biphasic accumulation kinetics of [^{99}mTc]-hexakis-2-methoxyisobutyl isonitrile in tumour cells and its modulation by lipophilic P-glycoprotein ligands. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 25, 201-209. | 4.0 | 18 |
| 16 | Detection of channel proximity by nanoparticle-assisted delaying of toxin binding; a combined patch-clamp and flow cytometric energy transfer study. <i>European Biophysics Journal</i> , 2005, 34, 127-143. | 2.2 | 5 |
| 17 | Ion channels in T cells: from molecular pharmacology to therapy. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2005, 53, 127-35. | 2.3 | 4 |
| 18 | In vivo and in vitro multitracer analyses of P-glycoprotein expression-related multidrug resistance. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1147-1154. | 6.4 | 46 |

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|----|--|-----|-----------|
| 19 | Role of ion channels and membrane potential in the initiation of carp sperm motility. <i>Aquatic Living Resources</i> , 2003, 16, 445-449. | 1.2 | 58 |
| 20 | Gadolinium, a mechano-sensitive channel blocker, inhibits osmosis-initiated motility of sea- and freshwater fish sperm, but does not affect human or ascidian sperm motility. <i>Cytoskeleton</i> , 2003, 55, 232-243. | 4.4 | 73 |
| 21 | A1 and A2 Adenosine Receptor Activation Inversely Modulates Potassium Currents and Membrane Potential in DDT1 MF-2 Smooth Muscle Cells. <i>The Japanese Journal of Pharmacology</i> , 2002, 89, 366-372. | 1.2 | 6 |
| 22 | Membrane permeability changes induce hyperpolarization in transformed lymphoid cells under high-density culture conditions. <i>Cytometry</i> , 2000, 41, 186-192. | 1.8 | 11 |
| 23 | Two-dimensional receptor patterns in the plasma membrane of cells. A critical evaluation of their identification, origin and information content. <i>Biophysical Chemistry</i> , 1999, 82, 99-108. | 2.8 | 27 |
| 24 | Wide applicability of a flow cytometric assay to measure absolute membrane potentials on the millivolt scale. <i>European Biophysics Journal</i> , 1998, 28, 78-83. | 2.2 | 16 |
| 25 | Ionic Conductances in Chicken Osteoclasts. , 1998, , 236-245. | | 0 |
| 26 | Role of extracellular and intracellular pH in carp sperm motility and modifications by hyperosmosis of regulation of the Na ⁺ /H ⁺ exchanger. <i>Cytometry</i> , 1997, 27, 374-382. | 1.8 | 44 |
| 27 | Flow cytometric determination of intracellular free potassium concentration. , 1997, 28, 42-49. | | 21 |
| 28 | Immunosuppressors Inhibit Voltage-Gated Potassium Channels in Human Peripheral Blood Lymphocytes. <i>Biochemical and Biophysical Research Communications</i> , 1996, 221, 254-258. | 2.1 | 22 |
| 29 | Tetrodotoxin-sensitive fast Na ⁺ current in embryonic chicken osteoclasts. <i>Pflugers Archiv European Journal of Physiology</i> , 1995, 430, 596-598. | 2.8 | 7 |
| 30 | Flow cytometric determination of absolute membrane potential of cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1995, 28, 93-99. | 3.8 | 59 |
| 31 | Potassium channels regulate hypo-osmotic shock-induced motility of common carp (<i>Cyprinus carpio</i>) sperm. <i>Aquaculture</i> , 1995, 129, 123-128. | 3.5 | 59 |
| 32 | A sodium channel opener inhibits stimulation of human peripheral blood mononuclear cells. <i>Molecular Immunology</i> , 1992, 29, 517-524. | 2.2 | 8 |
| 33 | Dynamic Physical Interactions of Plasma Membrane Molecules Generate Cell Surface Patterns and Regulate Cell Activation Processes. <i>Immunobiology</i> , 1992, 185, 337-349. | 1.9 | 13 |
| 34 | Bretylium-induced voltage-gated sodium current in human lymphocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1992, 1137, 143-147. | 4.1 | 12 |