

# Andrzej Rapak

## List of Publications by Year in descending order

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43  
papers

1,504  
citations

567281

15  
h-index

315739

38  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rab27a Regulates the Peripheral Distribution of Melanosomes in Melanocytes. <i>Journal of Cell Biology</i> , 2001, 152, 795-808.	5.2	303
2	Retrograde transport of mutant ricin to the endoplasmic reticulum with subsequent translocation to cytosol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 3783-3788.	7.1	230
3	Dependence of Ricin Toxicity on Translocation of the Toxin A-chain from the Endoplasmic Reticulum to the Cytosol. <i>Journal of Biological Chemistry</i> , 1999, 274, 34443-34449.	3.4	175
4	Expression of Mutant Dynamin Inhibits Toxicity and Transport of Endocytosed Ricin to the Golgi Apparatus. <i>Journal of Cell Biology</i> , 1998, 140, 553-563.	5.2	118
5	Effect of Natural Compounds on NK Cell Activation. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	2.2	78
6	Iridoid loganic acid versus anthocyanins from the <i>Cornus mas</i> fruits (cornelian cherry): Common and different effects on diet-induced atherosclerosis, PPARs expression and inflammation. <i>Atherosclerosis</i> , 2016, 254, 151-160.	0.8	69
7	Translocation to Cytosol of Exogenous, CAAX-tagged Acidic Fibroblast Growth Factor. <i>Journal of Biological Chemistry</i> , 1995, 270, 30680-30685.	3.4	46
8	Inability of the Acidic Fibroblast Growth Factor Mutant K132E to Stimulate DNA Synthesis after Translocation into Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 11164-11172.	3.4	41
9	Requirement for C-terminal end of fibroblast growth factor receptor 4 in translocation of acidic fibroblast growth factor to cytosol and nucleus. <i>Journal of Cell Science</i> , 2000, 113, 1827-1838.	2.0	33
10	Effect of mutation of cytoplasmic receptor domain and of genistein on transport of acidic fibroblast growth factor into cells. <i>Oncogene</i> , 1997, 15, 525-536.	5.9	31
11	Farnesylation of CaaX-Tagged Diphtheria Toxin A-Fragment as a Measure of Transfer to the Cytosol. <i>Biochemistry</i> , 1995, 34, 11152-11159.	2.5	26
12	Profile and Content of Phenolic Compounds in Leaves, Flowers, Roots, and Stalks of <i>Sanguisorba officinalis</i> L. Determined with the LC-DAD-ESI-QTOF-MS/MS Analysis and Their In Vitro Antioxidant, Antidiabetic, Antiproliferative Potency. <i>Pharmaceuticals</i> , 2020, 13, 191.	3.8	26
13	Synergistic activity of sorafenib and betulinic acid against clonogenic activity of non-small cell lung cancer cells. <i>Cancer Science</i> , 2017, 108, 2265-2272.	3.9	25
14	The iridoid loganic acid and anthocyanins from the cornelian cherry ( <i>Cornus mas</i> L.) fruit increase the plasma l-arginine/ADMA ratio and decrease levels of ADMA in rabbits fed a high-cholesterol diet. <i>Phytomedicine</i> , 2019, 52, 1-11.	5.3	22
15	Cornelian Cherry ( <i>Cornus mas</i> L.) Iridoid and Anthocyanin Extract Enhances PPAR- $\alpha$ , PPAR- $\beta$ Expression and Reduces I/M Ratio in Aorta, Increases LXR- $\alpha$ Expression and Alters Adipokines and Triglycerides Levels in Cholesterol-Rich Diet Rabbit Model. <i>Nutrients</i> , 2021, 13, 3621.	4.1	18
16	A novel canine B cell leukaemia cell line. Establishment, characterisation and sensitivity to chemotherapeutics. <i>Veterinary and Comparative Oncology</i> , 2017, 15, 1218-1231.	1.8	15
17	H-ras up-regulates expression of BNIP3. <i>Anticancer Research</i> , 2011, 31, 2869-75.	1.1	15
18	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1981, 2, 359-362.	1.1	14

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19	Ionomycin-induced apoptosis of thymocytes is independent of Nur77 NBRE or NurRE binding, but is accompanied by Nur77 mitochondrial targeting. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 1483-1490.	4.1	14
20	Optically active stereoisomers of 5-(1-iodoethyl)-4-(4-isopropylphenyl)dihydrofuran-2-one: The effect of the configuration of stereocenters on apoptosis induction in canine cancer cell lines. <i>Chemico-Biological Interactions</i> , 2017, 261, 18-26.	4.0	14
21	Hypoxia increases the apoptotic response to betulinic acid and betulin in human non-small cell lung cancer cells. <i>Chemico-Biological Interactions</i> , 2021, 333, 109320.	4.0	14
22	Sorafenib in Combination with Betulinic Acid Synergistically Induces Cell Cycle Arrest and Inhibits Clonogenic Activity in Pancreatic Ductal Adenocarcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3234.	4.1	13
23	Combined treatment with fenretinide and indomethacin induces AIF-mediated, non-classical cell death in human acute T-cell leukemia Jurkat cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 590-595.	2.1	12
24	Methotrexate induces high level of apoptosis in canine lymphoma/leukemia cell lines. <i>Research in Veterinary Science</i> , 2017, 114, 518-523.	1.9	12
25	Enantiomeric trans $\beta$ -aryl- $\gamma$ -iodo- $\delta$ -lactones derived from 2,5-dimethylbenzaldehyde induce apoptosis in canine lymphoma cell lines by downregulation of anti-apoptotic Bcl-2 family members Bcl-xL and Bcl-2. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1171-1177.	2.2	12
26	Non-small cell lung cancer " mutations, targeted and combination therapy. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2017, 71, 0-0.	0.1	11
27	Flavopiridol Strongly Sensitizes Canine Lymphoma Cells to TRAIL-induced Apoptosis. <i>Anticancer Research</i> , 2017, 37, 6655-6665.	1.1	10
28	A newly established canine NK-type cell line and its cytotoxic properties. <i>Veterinary and Comparative Oncology</i> , 2021, 19, 567-577.	1.8	9
29	Boron-Rich Boron Carbide Nanoparticles as a Carrier in Boron Neutron Capture Therapy: Their Influence on Tumor and Immune Phagocytic Cells. <i>Materials</i> , 2021, 14, 3010.	2.9	9
30	An Antibody Specific for the Dog Leukocyte Antigen DR (DLA-DR) and Its Novel Methotrexate Conjugate Inhibit the Growth of Canine B Cell Lymphoma. <i>Cancers</i> , 2019, 11, 1438.	3.7	8
31	The effect of common antineoplastic agents on induction of apoptosis in canine lymphoma and leukemia cell lines. <i>In Vivo</i> , 2014, 28, 843-50.	1.3	8
32	Transactivation activity of Nur77 discriminates between Ca and cAMP signals. <i>Neurochemistry International</i> , 2005, 46, 305-312.	3.8	7
33	The mitochondrial localization of RelB and NFATx in immature T cells. <i>Cellular and Molecular Biology Letters</i> , 2008, 13, 493-501.	7.0	7
34	Nur77 nuclear import and its NBRE-binding activity in thymic lymphoma cells are regulated by different mechanisms sensitive to FK506 or HA1004. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 1102-1106.	2.1	6
35	In vitro effects of the activity of novel platinum (II) complex in canine and human cell lines. <i>Veterinary and Comparative Oncology</i> , 2019, 17, 497-506.	1.8	6
36	In vitro drug sensitivity in canine lymphoma. <i>Journal of Veterinary Research (Poland)</i> , 2016, 60, 55-61.	1.0	6

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37	Apoptosis of lymphoma cells is abolished due to blockade of cytochrome c release despite Nur77 mitochondrial targeting. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1873-1878.	4.9	4
38	Development of novel monoclonal antibodies to dog leukocyte antigen DR displaying direct and immune-mediated cytotoxicity toward canine lymphoma cell lines. <i>Hematological Oncology</i> , 2018, 36, 554-560.	1.7	4
39	Ubiquitin-specific protease 7 as a potential therapeutic target in dogs with hematopoietic malignancies. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1041-1051.	1.6	4
40	Flowers and Leaves Extracts of <i>Stachys palustris</i> L. Exhibit Stronger Anti-Proliferative, Antioxidant, Anti-Diabetic, and Anti-Obesity Potencies than Stems and Roots Due to More Phenolic Compounds as Revealed by UPLC-PDA-ESI-TQD-MS/MS. <i>Pharmaceuticals</i> , 2022, 15, 785.	3.8	4
41	The development of an indirect ELISA for the detection of goose parvovirus antibodies using specific VP3 subunits as the coating antigen. <i>BMC Veterinary Research</i> , 2019, 15, 274.	1.9	3
42	The use of modified acrylic copolymers for the preparation of immunoadsorbents. <i>Chromatographia</i> , 1990, 30, 428-431.	1.3	2
43	P3.02c-022 Anticancer Activity of Sorafenib in Combined Treatment with Betulin in Human Non-Small Cell Lung Cancer Cell Lines. <i>Journal of Thoracic Oncology</i> , 2017, 12, S1285.	1.1	0