

# Judit E Pongracz

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,077  
citations

218677

26  
h-index

233421

45  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wnt signalling in lung development and diseases. <i>Respiratory Research</i> , 2006, 7, 15.	3.6	191
2	Spontaneous Neutrophil Apoptosis Involves Caspase 3-mediated Activation of Protein Kinase C- $\beta$ . <i>Journal of Biological Chemistry</i> , 1999, 274, 37329-37334.	3.4	169
3	Expression of protein kinase C isoenzymes in colorectal cancer tissue and their differential activation by different bile acids. <i>International Journal of Cancer</i> , 1995, 61, 35-39.	5.1	136
4	Isoenzymes of protein kinase C: differential involvement in apoptosis and pathogenesis.. <i>Journal of Clinical Pathology</i> , 1997, 50, 124-131.	1.9	96
5	Establishment and functioning of intrathymic microenvironments. <i>Immunological Reviews</i> , 2006, 209, 10-27.	6.0	96
6	Thymic epithelial cells provide Wnt signals to developing thymocytes. <i>European Journal of Immunology</i> , 2003, 33, 1949-1956.	2.9	82
7	The Polyether Bistratene A Activates Protein Kinase C- $\beta$ and Induces Growth Arrest in HL60 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 802-808.	2.1	80
8	WNT signaling in lung cancer is no exception. <i>Respiratory Research</i> , 2017, 18, 167.	3.6	80
9	Regulation of neutrophil apoptosis: a role for protein kinase C and phosphatidylinositol-3-kinase. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2000, 5, 451-458.	4.9	79
10	Notch ligand-bearing thymic epithelial cells initiate and sustain Notch signaling in thymocytes independently of T cell receptor signaling. <i>European Journal of Immunology</i> , 2001, 31, 3349-3354.	2.9	73
11	ABCB1 and ABCG2 drug transporters are differentially expressed in non-small cell lung cancers (NSCLC) and expression is modified by cisplatin treatment via altered Wnt signaling. <i>Respiratory Research</i> , 2017, 18, 52.	3.6	66
12	Wnt4 and LAP2alpha as Pacemakers of Thymic Epithelial Senescence. <i>PLoS ONE</i> , 2010, 5, e10701.	2.5	58
13	Overexpression of ICAT highlights a role for catenin-mediated canonical Wnt signalling in early T cell development. <i>European Journal of Immunology</i> , 2006, 36, 2376-2383.	2.9	54
14	Changes in Protein Kinase C Isoenzyme Expression Associated with Apoptosis in U937 Myelomonocytic Cells. <i>Experimental Cell Research</i> , 1995, 218, 430-438.	2.6	50
15	Opposing effects of butyrate and bile acids on apoptosis of human colon adenoma cells: differential activation of PKC and MAP kinases. <i>British Journal of Cancer</i> , 2003, 88, 748-753.	6.4	46
16	Wnt-4 Protects Thymic Epithelial Cells Against Dexamethasone-Induced Senescence. <i>Rejuvenation Research</i> , 2011, 14, 241-248.	1.8	46
17	Superoxide Production in Human Neutrophils: Evidence for Signal Redundancy and the Involvement of More Than One PKC Isoenzyme Class. <i>Biochemical and Biophysical Research Communications</i> , 1998, 247, 624-629.	2.1	43
18	Down-Regulation of Canonical and Up-Regulation of Non-Canonical Wnt Signalling in the Carcinogenic Process of Squamous Cell Lung Carcinoma. <i>PLoS ONE</i> , 2013, 8, e57393.	2.5	43

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19	Tracking the response of Xid B cells in vivo: TI-2 antigen induces migration and proliferation but Btk is essential for terminal differentiation. <i>European Journal of Immunology</i> , 2001, 31, 1340-1350.	2.9	40
20	Wnt signaling regulates trans-differentiation of stem cell like type 2 alveolar epithelial cells to type 1 epithelial cells. <i>Respiratory Research</i> , 2019, 20, 204.	3.6	39
21	Alteration in the Wnt microenvironment directly regulates molecular events leading to pulmonary senescence. <i>Aging Cell</i> , 2014, 13, 838-849.	6.7	37
22	Cigarette Smoke-Induced Pulmonary Inflammation Becomes Systemic by Circulating Extracellular Vesicles Containing Wnt5a and Inflammatory Cytokines. <i>Frontiers in Immunology</i> , 2018, 9, 1724.	4.8	32
23	Multiple suppression pathways of canonical Wnt signalling control thymic epithelial senescence. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 249-256.	4.6	31
24	Transgenic Exosomes for Thymus Regeneration. <i>Frontiers in Immunology</i> , 2019, 10, 862.	4.8	31
25	Con A activates an Akt/PKB dependent survival mechanism to modulate TCR induced cell death in double positive thymocytes. <i>Molecular Immunology</i> , 2003, 39, 1013-1023.	2.2	30
26	Retinoid receptor-activating ligands are produced within the mouse thymus during postnatal development. <i>European Journal of Immunology</i> , 2008, 38, 147-155.	2.9	28
27	The role of protein kinase C in myeloid cell apoptosis. <i>Biochemical Society Transactions</i> , 1994, 22, 593-597.	3.4	25
28	Modeling TCR Signaling Complex Formation in Positive Selection. <i>Journal of Immunology</i> , 2003, 171, 2825-2831.	0.8	25
29	Role of CD248 as a potential severity marker in idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2016, 16, 51.	2.0	24
30	Doppa induces cell death but not differentiation of U937 cells: Evidence for the involvement of PKC- $\eta$ 1 in the regulation of apoptosis. <i>Leukemia Research</i> , 1996, 20, 319-326.	0.8	22
31	Active Wnt/beta-catenin signaling is required for embryonic thymic epithelial development and functionality ex vivo. <i>Immunobiology</i> , 2014, 219, 644-652.	1.9	20
32	The scaffold protein Tks4 is required for the differentiation of mesenchymal stromal cells (MSCs) into adipogenic and osteogenic lineages. <i>Scientific Reports</i> , 2016, 6, 34280.	3.3	20
33	Characterisation of eGFP-transgenic BALB/c mouse strain established by lentiviral transgenesis. <i>Transgenic Research</i> , 2010, 19, 105-112.	2.4	19
34	Expression of the Somatostatin Receptor Subtype 4 in Intact and Inflamed Pulmonary Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 1127-1137.	2.5	18
35	PPARgamma Deficiency Counteracts Thymic Senescence. <i>Frontiers in Immunology</i> , 2017, 8, 1515.	4.8	17
36	Cisplatin treatment induced interleukin 6 and 8 production alters lung adenocarcinoma cell migration in an oncogenic mutation dependent manner. <i>Respiratory Research</i> , 2020, 21, 120.	3.6	17

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37	Increased Wnt5a in squamous cell lung carcinoma inhibits endothelial cell motility. <i>BMC Cancer</i> , 2016, 16, 915.	2.6	14
38	In vivo and in vitro investigation of anti-inflammatory and mucus-regulatory activities of a fixed combination of thyme and primula extracts. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 51, 10-17.	2.6	14
39	Physical Activity as a Preventive Lifestyle Intervention Acts Through Specific Exosomal miRNA Species—Evidence From Human Short- and Long-Term Pilot Studies. <i>Frontiers in Physiology</i> , 2021, 12, 658218.	2.8	12
40	The Lipoxygenase Product 13-Hydroxyoctadecadienoic Acid (13-HODE) Is a Selective Inhibitor of Classical PKC Isoenzymes. <i>Biochemical and Biophysical Research Communications</i> , 1999, 256, 269-272.	2.1	9
41	KRAS and EGFR Mutations Differentially Alter ABC Drug Transporter Expression in Cisplatin-Resistant Non-Small Cell Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5384.	4.1	9
42	Tissue engineering and biotechnology in general thoracic surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 1402-1410.	1.4	8
43	Mitochondrial dysfunction is a key determinant of the rare disease lymphangioleiomyomatosis and provides a novel therapeutic target. <i>Oncogene</i> , 2019, 38, 3093-3101.	5.9	7
44	Preparation and Characterization of ACE2 Receptor Inhibitor-Loaded Chitosan Hydrogels for Nasal Formulation to Reduce the Risk of COVID-19 Viral Infection. <i>ACS Omega</i> , 2022, 7, 3240-3253.	3.5	7
45	Induction of thymocyte positive selection does not convey immediate resistance to negative selection. <i>Immunology</i> , 2002, 105, 163-170.	4.4	5
46	Wnt/ $\beta$ -Catenin Signaling Regulates CXCR4 Expression and [ $^{68}\text{Ga}$ ] Pentixafor Internalization in Neuroendocrine Tumor Cells. <i>Diagnostics</i> , 2021, 11, 367.	2.6	5
47	Recent Advances in Influenza, HIV and SARS-CoV-2 Infection Prevention and Drug Treatment—The Need for Precision Medicine. <i>Chemistry</i> , 2022, 4, 216-258.	2.2	4
48	Artificial Neural Network Correlation and Biostatistics Evaluation of Physiological and Molecular Parameters in Healthy Young Individuals Performing Regular Exercise. <i>Frontiers in Physiology</i> , 2019, 10, 1242.	2.8	3
49	Central Immune Senescence, Reversal Potentials. , 0, , .		3
50	Toxicology studies of primycin-sulphate using a three-dimensional (3D) in vitro human liver aggregate model. <i>Toxicology Letters</i> , 2017, 281, 44-52.	0.8	2
51	Immunosenescence and the Ageing Lung. , 2017, , 87-104.		2
52	—Cross Talk Between the Immune System and Metabolism. <i>Frontiers in Endocrinology</i> , 2019, 10, 369.	3.5	2
53	Activated p53 in the anti-apoptotic milieu of tuberous sclerosis gene mutation induced diseases leads to cell death if thioredoxin reductase is inhibited. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 253-260.	4.9	2
54	Normalization of Enzyme Expression and Activity Regulating Vitamin A Metabolism Increases RAR-Beta Expression and Reduces Cellular Migration and Proliferation in Diseases Caused by Tuberous Sclerosis Gene Mutations. <i>Frontiers in Oncology</i> , 2021, 11, 644592.	2.8	2

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55	Is an Immunosuppressive Microenvironment a Characteristic of Both Intra- and Extraparenchymal Central Nervous Tumors?. Pathophysiology, 2021, 28, 34-49.	2.2	2
56	Feasibility study of in vitro drug sensitivity assay of advanced non-small cell lung adenocarcinomas. BMJ Open Respiratory Research, 2020, 7, e000505.	3.0	1
57	Cell death and survival following manual and femtosecond laser-assisted capsulotomy in age-related cataract. International Journal of Ophthalmology, 2018, 11, 1440-1446.	1.1	1
58	Antigen-Specific Lymphocyte Clone Elimination and Reappearance in Guinea Pigs Using $^{125}\text{I}$ -Labelled Horse Serum Albumin. International Archives of Allergy and Immunology, 1988, 87, 260-262.	2.1	0
59	Dynamics of $^{125}\text{I}$ -Labelled Horse Serum Albumin Presentation in vivo in Guinea Pigs. International Archives of Allergy and Immunology, 1991, 96, 285-288.	2.1	0
60	CELL CYCLE AND PKC ISOENZYME ACTIVATION IN PROMYELOID U937 CELLS. Biochemical Society Transactions, 1996, 24, 515S-515S.	3.4	0
61	Wnt5a “regulator of molecular events leading to inflammation and cancer in the lung. , 2015, , .		0
62	Comparative analysis of cisplatin treatment in <i>in vitro</i> 3D lung microtissue and monolayer cell cultures. , 2015, , .		0