

# Radosław Zago

## List of Publications by Year in descending order

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90  
papers

2,046  
citations

279487

23  
h-index

276539

41  
g-index

93  
all docs

93  
docs citations

93  
times ranked

3325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin 12: still a promising candidate for tumor immunotherapy?. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 419-435.	2.0	374
2	Targeting Negative and Positive Immune Checkpoints with Monoclonal Antibodies in Therapy of Cancer. <i>Cancers</i> , 2019, 11, 1756.	1.7	92
3	Potentiated antitumour effects of cisplatin and lovastatin against MmB16 melanoma in mice. <i>European Journal of Cancer</i> , 1998, 34, 406-411.	1.3	81
4	Intrinsic Functional Potential of NK-Cell Subsets Constrains Retargeting Driven by Chimeric Antigen Receptors. <i>Cancer Immunology Research</i> , 2018, 6, 467-480.	1.6	76
5	Oxidative Stress in Kidney Diseases: The Cause or the Consequence?. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 211-220.	1.0	69
6	Systematic antibody generation and validation via tissue microarray technology leading to identification of a novel protein prognostic panel in breast cancer. <i>BMC Cancer</i> , 2013, 13, 175.	1.1	64
7	Peroxiredoxin-1 protects estrogen receptor $\alpha$ from oxidative stress-induced suppression and is a protein biomarker of favorable prognosis in breast cancer. <i>Breast Cancer Research</i> , 2014, 16, R79.	2.2	52
8	Antitumor effects of interleukin-12 in pre-clinical and early clinical studies (Review).. <i>International Journal of Molecular Medicine</i> , 1999, 3, 537-44.	1.8	51
9	Potential of the anti-tumour effects of Photofrin <sup>®</sup> -based photodynamic therapy by localized treatment with G-CSF. <i>British Journal of Cancer</i> , 2000, 82, 1485-1491.	2.9	50
10	Targeting peroxiredoxin 1 impairs growth of breast cancer cells and potently sensitises these cells to prooxidant agents. <i>British Journal of Cancer</i> , 2018, 119, 873-884.	2.9	49
11	Dimeric peroxiredoxins are druggable targets in human Burkitt lymphoma. <i>Oncotarget</i> , 2016, 7, 1717-1731.	0.8	48
12	Carboxyl-Terminal Src Kinase Homologous Kinase Negatively Regulates the Chemokine Receptor CXCR4 through YY1 and Impairs CXCR4/CXCL12 (SDF-1 $\alpha$ ) <sup>+</sup> Mediated Breast Cancer Cell Migration. <i>Cancer Research</i> , 2005, 65, 2840-2845.	0.4	40
13	Effective chemo-immunotherapy of L1210 leukemia in vivo using interleukin-12 combined with doxorubicin but not with cyclophosphamide, paclitaxel or cisplatin. <i>International Journal of Cancer</i> , 1998, 77, 720-727.	2.3	39
14	Statins impair glucose uptake in human cells. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000017.	1.2	37
15	Adenanthin targets proteins involved in the regulation of disulphide bonds. <i>Biochemical Pharmacology</i> , 2014, 89, 210-216.	2.0	36
16	Inhibition of autophagy sensitizes cancer cells to Photofrin-based photodynamic therapy. <i>BMC Cancer</i> , 2018, 18, 210.	1.1	36
17	Serine Biosynthesis Pathway Supports MYC <sup>+</sup> miR-494 <sup>+</sup> EZH2 Feed-Forward Circuit Necessary to Maintain Metabolic and Epigenetic Reprogramming of Burkitt Lymphoma Cells. <i>Cancers</i> , 2020, 12, 580.	1.7	33
18	In vivo imaging system for explants analysis <sup>+</sup> A new approach for assessment of cell transplantation effects in large animal models. <i>PLoS ONE</i> , 2017, 12, e0184588.	1.1	32

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19	Direct stimulation of macrophages by IL-12 and IL-18 " a bridge too far?. Immunology Letters, 2000, 72, 153-157.	1.1	31
20	Inhibition of thioredoxin-dependent H <sub>2</sub> O <sub>2</sub> removal sensitizes malignant B-cells to pharmacological ascorbate. Redox Biology, 2019, 21, 101062.	3.9	29
21	PRDX-1 Supports the Survival and Antitumor Activity of Primary and CAR-Modified NK Cells under Oxidative Stress. Cancer Immunology Research, 2022, 10, 228-244.	1.6	28
22	Potential of the anti-tumor effect of actinomycin D by tumor necrosis factor $\hat{\pm}$ in mice: Correlation between in vitro and in vivo results. , 1996, 66, 374-379.		27
23	Csk Homologous Kinase (CHK) and ErbB-2 Interactions Are Directly Coupled with CHK Negative Growth Regulatory Function in Breast Cancer. Journal of Biological Chemistry, 2002, 277, 36465-36470.	1.6	27
24	Harnessing altered oxidative metabolism in cancer by augmented prooxidant therapy. Cancer Letters, 2020, 471, 1-11.	3.2	26
25	Differential expression of Csk homologous kinase (CHK) in normal brain and brain tumors. Cancer, 2004, 101, 1018-1027.	2.0	25
26	New insights into redox homeostasis as a therapeutic target in B-cell malignancies. Current Opinion in Hematology, 2017, 24, 393-401.	1.2	24
27	G-CSF prevents the suppression of bone marrow hematopoiesis induced by IL-12 and augments its antitumor activity in a melanoma model in mice. Annals of Oncology, 1998, 9, 63-69.	0.6	23
28	Truncated HER2: implications for HER2-targeted therapeutics. Drug Discovery Today, 2011, 16, 810-816.	3.2	23
29	Selenium-containing polysaccharides from Lentinula edodes " Biological activity. Carbohydrate Polymers, 2019, 223, 115078.	5.1	22
30	Apoptosis induced in L1210 leukaemia cells by an inhibitor of the chymotrypsin-like activity of the proteasome. Apoptosis: an International Journal on Programmed Cell Death, 1997, 2, 455-462.	2.2	21
31	Development of acquired resistance to lapatinib may sensitise HER2-positive breast cancer cells to apoptosis induction by obatoclax and TRAIL. BMC Cancer, 2018, 18, 965.	1.1	21
32	NRP/B mutations impair Nrf2-dependent NQO1 induction in human primary brain tumors. Oncogene, 2009, 28, 378-389.	2.6	20
33	Potentiated antitumor effectiveness of combined chemo-immunotherapy with Interleukin-12 and 5-fluorouracil of L1210 leukemia in vivo. Leukemia, 2001, 15, 613-620.	3.3	19
34	Csk homologous kinase (CHK), unlike Csk, enhances MAPK activation via Ras-mediated signaling in a Src-independent manner. Cellular Signalling, 2006, 18, 871-881.	1.7	19
35	Intraurethral co-transplantation of bone marrow mesenchymal stem cells and muscle-derived cells improves the urethral closure. Stem Cell Research and Therapy, 2018, 9, 239.	2.4	19
36	PD-L1 CAR effector cells induce self-amplifying cytotoxic effects against target cells. , 2022, 10, e002500.		19

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37	Triple Combination of Ascorbate, Menadione and the Inhibition of Peroxiredoxin-1 Produces Synergistic Cytotoxic Effects in Triple-Negative Breast Cancer Cells. <i>Antioxidants</i> , 2020, 9, 320.	2.2	18
38	Adenanthin, a new inhibitor of thiol-dependent antioxidant enzymes, impairs the effector functions of human natural killer cells. <i>Immunology</i> , 2015, 146, 173-183.	2.0	16
39	Peroxiredoxins as Markers of Oxidative Stress in IgA Nephropathy, Membranous Nephropathy and Lupus Nephritis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2022, 70, 3.	1.0	16
40	Review Cancer stem cells in haematological malignancies. <i>Wspolczesna Onkologia</i> , 2015, 1A, 1-6.	0.7	15
41	Modulation of the Immune System in Chronic Hepatitis C and During Antiviral Interferon-Free Therapy. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2019, 67, 79-88.	1.0	15
42	Erythropoietin Prevents the Development of Interleukin-12-Induced Anemia and Thrombocytopenia But Does Not Decrease Its Antitumor Activity in Mice. <i>Blood</i> , 1998, 91, 4387-4388.	0.6	14
43	Application of Genome Editing Techniques in Immunology. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 289-298.	1.0	14
44	Interleukin 12 and indomethacin exert a synergistic, angiogenesis-dependent antitumor activity in mice. <i>Life Sciences</i> , 2000, 66, 1223-1230.	2.0	13
45	The Anatomy of Caprine Female Urethra and Characteristics of Muscle and Bone Marrow Derived Caprine Cells for Autologous Cell Therapy Testing. <i>Anatomical Record</i> , 2017, 300, 577-588.	0.8	13
46	CHK negatively regulates Lyn kinase and suppresses pancreatic cancer cell invasion. <i>International Journal of Oncology</i> , 2006, 29, 1453.	1.4	12
47	Prospects for NK Cell Therapy of Sarcoma. <i>Cancers</i> , 2020, 12, 3719.	1.7	12
48	The cocaine- and amphetamine-regulated transcript mediates ligand-independent activation of ER $\beta$ , and is an independent prognostic factor in node-negative breast cancer. <i>Oncogene</i> , 2012, 31, 3483-3494.	2.6	10
49	Potentiated anti-tumor effectiveness of combined therapy with interleukin-12 and mitoxantrone of L1210 leukemia in vivo.. <i>Oncology Reports</i> , 2000, 7, 177-81.	1.2	10
50	Granulocyte-Macrophage Colony-Stimulating Factor Potentiates Antitumor Activity of Interleukin-12 in Melanoma Model in Mice. <i>Tumor Biology</i> , 1998, 19, 77-87.	0.8	9
51	Potential of antitumor effects of IL-12 in combination with paclitaxel in murine melanoma model in vivo.. <i>International Journal of Molecular Medicine</i> , 1999, 4, 645-8.	1.8	9
52	The potentiated antileukemic effects of doxorubicin and interleukin-12 combination are not dependent on nitric oxide production. <i>Cancer Letters</i> , 1999, 147, 67-75.	3.2	9
53	Role of Src Kinases in Neu-Induced Tumorigenesis: Challenging the Paradigm Using Csk Homologous Kinase Transgenic Mice. <i>Cancer Research</i> , 2006, 66, 5757-5762.	0.4	9
54	Monoclonal Antibodies in Dermatocology – State of the Art and Future Perspectives. <i>Cancers</i> , 2019, 11, 1420.	1.7	9

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55	Selective Biological Effects of Selenium-Enriched Polysaccharide (Se-Le-30) Isolated from <i>Lentinula edodes</i> Mycelium on Human Immune Cells. <i>Biomolecules</i> , 2021, 11, 1777.	1.8	9
56	Perspectives for 3D-Bioprinting in Modeling of Tumor Immune Evasion. <i>Cancers</i> , 2022, 14, 3126.	1.7	9
57	Csk homologous kinase associates with RAFTK/Pyk2 in breast cancer cells and negatively regulates its activation and breast cancer cell migration. <i>International Journal of Oncology</i> , 2002, 21, 197.	1.4	8
58	Vadadustat, a HIF Prolyl Hydroxylase Inhibitor, Improves Immunomodulatory Properties of Human Mesenchymal Stromal Cells. <i>Cells</i> , 2020, 9, 2396.	1.8	8
59	Selenium-Containing Exopolysaccharides Isolated from the Culture Medium of <i>Lentinula edodes</i> : Structure and Biological Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13039.	1.8	8
60	Generation of a new bioluminescent model for visualisation of mammary tumour development in transgenic mice. <i>BMC Cancer</i> , 2012, 12, 209.	1.1	7
61	Dynamics of Acute Local Inflammatory Response after Autologous Transplantation of Muscle-Derived Cells into the Skeletal Muscle. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	1.4	7
62	Sildenafil Citrate Influences Production of TNF- $\alpha$ in Healthy Men Lymphocytes. <i>Journal of Immunology Research</i> , 2019, 2019, 1-6.	0.9	7
63	Comparative Study of Immunomodulatory Agents to Induce Human T Regulatory (Treg) Cells: Preferential Treg-Stimulatory Effect of Prednisolone and Rapamycin. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2020, 68, 20.	1.0	7
64	Bioinformatic Analysis Reveals Central Role for Tumor-Infiltrating Immune Cells in Uveal Melanoma Progression. <i>Journal of Immunology Research</i> , 2021, 2021, 1-18.	0.9	7
65	Calcitriol enhances antineoplastic and antiangiogenic effects of interleukin-12. <i>Archives of Dermatological Research</i> , 1998, 290, 696-700.	1.1	6
66	Osteopontin Gene Polymorphism and Urinary OPN Excretion in Patients with Immunoglobulin A Nephropathy. <i>Cells</i> , 2019, 8, 524.	1.8	6
67	Sildenafil Citrate Downregulates PDE5A mRNA Expression in Women with Recurrent Pregnancy Loss without Altering Angiogenic Factors—A Preliminary Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5086.	1.0	6
68	Differences in Immune Checkpoints Expression (TIM-3 and PD-1) on T Cells in Women with Recurrent Miscarriages—Preliminary Studies. <i>Journal of Clinical Medicine</i> , 2021, 10, 4182.	1.0	5
69	Re: Greying of America Will Foster New Strategies in Oncology. <i>Journal of the National Cancer Institute</i> , 1998, 90, 247-248.	3.0	4
70	Gene Expression Profile of Human Mesenchymal Stromal Cells Exposed to Hypoxic and Pseudohypoxic Preconditioning—An Analysis by RNA Sequencing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8160.	1.8	4
71	Identification of the Primary Structure of Selenium-Containing Polysaccharides Selectively Inhibiting T-Cell Proliferation. <i>Molecules</i> , 2021, 26, 5404.	1.7	4
72	In silico analysis of microRNA-510 as a potential oncomir in human breast cancer. <i>Breast Cancer Research</i> , 2014, 16, 403.	2.2	3

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73	Outcomes of Prolonged Treatment With Intravenous Immunoglobulin Infusions for Acute Antibody-mediated Rejection in Kidney Transplant Recipients. <i>Transplantation Proceedings</i> , 2018, 50, 1720-1725.	0.3	3
74	Tumor Necrosis Factor Receptor-Associated Periodic Syndrome (TRAPS) with a New Pathogenic Variant in TNFRSF1A Gene in a Family of the Adult Male with Renal AA Amyloidosis – Diagnostic and Therapeutic Challenge for Clinicians. <i>Journal of Clinical Medicine</i> , 2021, 10, 465.	1.0	3
75	Biology of IL-12. <i>SpringerBriefs in Immunology</i> , 2016, , 1-19.	0.1	3
76	IL-12 or IL-15, unlike IL-2, does not interact with histamine in augmenting cytotoxicity of splenocytes against melanoma cells and YAC-1 cells. <i>Oncology Reports</i> , 2002, 9, 427-31.	1.2	3
77	Overexpression of the Csk homologous kinase facilitates phosphorylation of Akt/PKB in MCF-7 cells. <i>International Journal of Oncology</i> , 2002, 21, 1347-52.	1.4	2
78	Overexpression of the Csk homologous kinase facilitates phosphorylation of Akt/PKB in MCF-7 cells. <i>International Journal of Oncology</i> , 2002, 21, 1347.	1.4	1
79	Clinical Trials with IL-12 in Cancer Immunotherapy. <i>SpringerBriefs in Immunology</i> , 2016, , 43-75.	0.1	1
80	Inactivation of IgM Antibodies as a Crucial Element of Diagnostics in Sensitized Patients Awaiting Kidney Transplant. <i>Transplantation Proceedings</i> , 2020, 52, 2268-2272.	0.3	1
81	Peroxiredoxins-1 and 2 Affect Proliferation and Survival of Lymphoma Cells. <i>Blood</i> , 2014, 124, 1693-1693.	0.6	1
82	IL-12 or IL-15, unlike IL-2, does not interact with histamine in augmenting cytotoxicity of splenocytes against melanoma cells and YAC-1 cells. <i>Oncology Reports</i> , 0, , .	1.2	1
83	Csk homologous kinase inhibits CXCL12-CXCR4 signaling in neuroblastoma. <i>International Journal of Oncology</i> , 2008, 32, 619-23.	1.4	1
84	Accuracy of virtual crossmatch (VXM) prediction of physical crossmatch (PXM) results of donor specific antibody (DSA) in routine pretransplant settings – a single-center experience. <i>Transplant Immunology</i> , 2022, 72, 101583.	0.6	1
85	Effect of viral infection on T-cell apoptosis in allograft recipients. <i>Transplantation Proceedings</i> , 2000, 32, 1403-1405.	0.3	0
86	Use of Antisense Oligonucleotide Technology to Investigate Signaling Pathways in Megakaryocytes. , 2004, 273, 397-406.		0
87	Interleukin 12: Antitumor Activity and Immunotherapeutic Potential in Oncology. <i>SpringerBriefs in Immunology</i> , 2016, , .	0.1	0
88	P0489URINARY PROTEOMIC MARKERS OF MEMBRANOUS NEPHROPATHY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
89	Csk homologous kinase inhibits CXCL12-CXCR4 signaling in neuroblastoma. <i>International Journal of Oncology</i> , 0, , .	1.4	0
90	Innate-like Chemokine Receptor Profile and Migratory Behaviour By Terminally Differentiated and Educated NK Cells. <i>Blood</i> , 2020, 136, 24-25.	0.6	0