

# Stanimir Vuk-PavloviÄ

## List of Publications by Year in descending order

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32  
papers

1,276  
citations

567144

15  
h-index

434063

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunosuppressive CD14 <sup>+</sup> HLA-DR <sup>low</sup> monocytes in prostate cancer. <i>Prostate</i> , 2010, 70, 443-455.	1.2	233
2	Immunotherapy (APC8015, Provenge®) targeting prostatic acid phosphatase can induce durable remission of metastatic androgen-independent prostate cancer: A phase 2 trial. <i>Prostate</i> , 2004, 60, 197-204.	1.2	176
3	Maturation of Human Monocyte-Derived Dendritic Cells Studied by Microarray Hybridization. <i>Biochemical and Biophysical Research Communications</i> , 2000, 275, 731-738.	1.0	127
4	Plasmacytoid dendritic cells in inflamed muscle of patients with juvenile dermatomyositis. <i>Arthritis and Rheumatism</i> , 2007, 56, 1658-1668.	6.7	113
5	Predicting Outcomes of Prostate Cancer Immunotherapy by Personalized Mathematical Models. <i>PLoS ONE</i> , 2010, 5, e15482.	1.1	107
6	Dexamethasone inhibits dendritic cell maturation by redirecting differentiation of a subset of cells. <i>Journal of Leukocyte Biology</i> , 1999, 66, 909-914.	1.5	97
7	Tumor growth in vivo and as multicellular spheroids compared by mathematical models. <i>Bulletin of Mathematical Biology</i> , 1994, 56, 617-631.	0.9	93
8	Mathematical Modeling in Immunotherapy of Cancer: Personalizing Clinical Trials. <i>Molecular Therapy</i> , 2012, 20, 1-2.	3.7	51
9	Reconsidering the Paradigm of Cancer Immunotherapy by Computationally Aided Real-time Personalization. <i>Cancer Research</i> , 2012, 72, 2218-2227.	0.4	47
10	Optimizing Preparation of Normal Dendritic Cells and bcr-abl <sup>+</sup> Mature Dendritic Cells Derived from Immunomagnetically Purified CD14 <sup>+</sup> Cells. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2000, 9, 95-101.	1.8	29
11	Prognostic Value of Discs Large Homolog 7 Transcript Levels in Prostate Cancer. <i>PLoS ONE</i> , 2013, 8, e82833.	1.1	23
12	A proton magnetic relaxation study of methaemoproteins bound to monodisperse polystyrene latex particles. <i>Journal of Colloid and Interface Science</i> , 1975, 52, 444-451.	5.0	20
13	Mature Myeloid Dendritic Cells for Clinical Use Prepared from CD14 <sup>+</sup> Cells Isolated by Immunomagnetic Adsorption. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2001, 10, 427-429.	1.8	20
14	Rebuilding immunity in cancer patients. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 40, 94-100.	0.6	20
15	Recycling of tumor necrosis factor- $\alpha$ receptor in MCF-7 cells. <i>FASEB Journal</i> , 1989, 3, 2633-2640.	0.2	19
16	Personalizing immunotherapy. <i>Onc Immunology</i> , 2012, 1, 1169-1171.	2.1	15
17	Modeling positive regulatory feedbacks in cell-cell interactions. <i>BioSystems</i> , 2005, 80, 1-10.	0.9	14
18	Somatostatin analogue octreotide modulates metabolism and effects of 5-fluorouracil and 5-fluorouridine in human colon cancer spheroids. <i>Cancer Letters</i> , 1994, 86, 41-51.	3.2	11

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19	Immunomagnetic separation reagents as markers in electron microscopy. <i>Journal of Immunological Methods</i> , 2002, 262, 95-101.	0.6	10
20	Age-dependent response of murine female bone marrow cells to hyperbaric oxygen. <i>Biogerontology</i> , 2012, 13, 287-297.	2.0	8
21	Cloning the cDNA for murine U2 snRNP-A <sup>2</sup> gene and its differential expression in lymphocyte development. <i>Immunology Letters</i> , 2002, 82, 217-223.	1.1	7
22	Nitrogen-15 NMR chemical shifts in oligopeptides coordinated to cobalt(III). <i>Journal of Inorganic Biochemistry</i> , 1996, 62, 117-126.	1.5	6
23	Paying the price for standing tall: Fluid mechanics of prostate pathology. <i>Prostate</i> , 2020, 80, 1297-1303.	1.2	5
24	Rate transition and regulatory coupling in endocytosis of interferon- $\beta$ and tumor necrosis factor- $\beta$ in human epithelial tumor cells. <i>Journal of Cellular Biochemistry</i> , 1992, 48, 203-214.	1.2	4
25	Endocyte <sup>®</sup> , an interactive computer program for quantitative analysis of receptor-mediated endocytosis. <i>International Journal of Bio-medical Computing</i> , 1992, 31, 59-70.	0.5	3
26	Integrating new countries into the European Research Area. <i>EMBO Reports</i> , 2006, 7, 458-462.	2.0	3
27	Eighth ISABS Conference on Forensic, Anthropologic and Medical Genetics and Mayo Clinic Lectures on Translational Medicine, Split, Croatia, June 24-28, 2013. <i>Croatian Medical Journal</i> , 2013, 54, 217-218.	0.2	2
28	A Tribute to Dragan Primorac on the Twentieth Anniversary of The International Society of Applied Biological Sciences and Its Tenth Biennial Conference. <i>Croatian Medical Journal</i> , 2017, 58, 201-202.	0.2	2
29	A Phase I Trial of Autologous Dendritic Cell Therapy for Chronic Myelogenous Leukemia.. <i>Blood</i> , 2004, 104, 2931-2931.	0.6	2
30	Into the third decade: eleventh ISABS Conference on Forensic and Anthropological Genetics and Mayo Clinic Lectures in Individualized Medicine. <i>Croatian Medical Journal</i> , 2019, 60, 189-190.	0.2	2
31	Endocyte <sup>®</sup> 1.2: An improved algorithm for quantitative analysis of receptor-mediated endocytosis. <i>International Journal of Bio-medical Computing</i> , 1993, 33, 241-248.	0.5	0
32	Imatinib Mesylate Disrupts Cell Cycle Progression, Modifies the Nucleoskeleton and Suppresses Activation-Induced Transcription in Human T Cells.. <i>Blood</i> , 2004, 104, 2914-2914.	0.6	0