

Jiřina Bartáková

List of Publications by Year in descending order

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45
papers

774
citations

567281

15
h-index

552781

26
g-index

47
all docs

47
docs citations

47
times ranked

1133
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase I/II clinical trial of dendritic-cell based immunotherapy (DCVAC/PCa) combined with chemotherapy in patients with metastatic, castration-resistant prostate cancer. <i>Oncotarget</i> , 2015, 6, 18192-18205.	1.8	111
2	The TRAIL in the Treatment of Human Cancer: An Update on Clinical Trials. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 628332.	3.5	73
3	Diagnostic and pathogenetic role of antineutrophil cytoplasmic autoantibodies. <i>Clinical Immunology</i> , 2003, 106, 73-82.	3.2	52
4	The WNT/ β -catenin signaling inhibitor XAV939 enhances the elimination of LNCaP and PC-3 prostate cancer cells by prostate cancer patient lymphocytes in vitro. <i>Scientific Reports</i> , 2019, 9, 4761.	3.3	45
5	Principles and Challenges in anti-COVID-19 Vaccine Development. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 339-349.	2.1	38
6	Phase I/II trial of dendritic cell-based active cellular immunotherapy with DCVAC/PCa in patients with rising PSA after primary prostatectomy or salvage radiotherapy for the treatment of prostate cancer. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 89-100.	4.2	36
7	Gene expression profiling of circulating tumor cells and peripheral blood mononuclear cells from breast cancer patients. <i>Oncolmmunology</i> , 2016, 5, e1102827.	4.6	35
8	Dendritic cells pulsed with tumor cells killed by high hydrostatic pressure induce strong immune responses and display therapeutic effects both in murine TC-1 and TRAMP-C2 tumors when combined with docetaxel chemotherapy. <i>International Journal of Oncology</i> , 2016, 48, 953-964.	3.3	33
9	Expression of tumor antigens on primary ovarian cancer cells compared to established ovarian cancer cell lines. <i>Oncotarget</i> , 2016, 7, 46120-46126.	1.8	29
10	Coexpression of binding sites for A(B) histo-blood group trisaccharides with galectin-3 and Lag antigen in human Langerhans cells. <i>Journal of Leukocyte Biology</i> , 1999, 66, 644-649.	3.3	27
11	An Autologous Dendritic Cell Vaccine Promotes Anticancer Immunity in Patients with Ovarian Cancer with Low Mutational Burden and Cold Tumors. <i>Clinical Cancer Research</i> , 2022, 28, 3053-3065.	7.0	26
12	Allergy and autoimmunity: Parallels and dissimilarity. <i>Autoimmunity Reviews</i> , 2009, 8, 302-308.	5.8	21
13	High hydrostatic pressure to induce immunogenic cell death in human tumor cells.. <i>Journal of Clinical Oncology</i> , 2013, 31, 3076-3076.	1.6	19
14	The challenges of adoptive cell transfer in the treatment of human renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1831-1838.	4.2	18
15	Can wearing face masks in public affect transmission route and viral load in COVID-19?. <i>Central European Journal of Public Health</i> , 2020, 28, 161-162.	1.1	16
16	Dendritic cells pulsed with tumor cells killed by high hydrostatic pressure inhibit prostate tumor growth in TRAMP mice. <i>Oncolmmunology</i> , 2017, 6, e1362528.	4.6	15
17	Simultaneous in vitro generation of human CD34+ -derived dendritic cells and mast cells from non-mobilized peripheral blood mononuclear cells. <i>Journal of Immunological Methods</i> , 2018, 458, 63-73.	1.4	13
18	NK and T cells with a cytotoxic/migratory phenotype accumulate in peritumoral tissue of patients with clear cell renal carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 503-509.	1.6	13

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19	Autoimmunity to polymorphonuclears: functional consequences of the binding of antibodies to membrane and cytoplasmic target antigens of polymorphonuclear leukocytes. <i>Journal of Clinical Immunology</i> , 1997, 17, 455-461.	3.8	12
20	SARS-CoV-2 spike glycoprotein-reactive T cells can be readily expanded from COVID-19 vaccinated donors. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1452-1467.	2.7	12
21	The paratumoral immune cell signature reveals the potential for the implementation of immunotherapy in esophageal carcinoma patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 1979-1992.	2.5	12
22	Influence of Parenteral Iron Therapy and Oral Vitamin E Supplementation on Neutrophil Respiratory Burst in Chronic Hemodialysis Patients. <i>Renal Failure</i> , 2005, 27, 135-141.	2.1	11
23	Bronchial Asthma and Bronchial Hyperresponsiveness and Their Characteristics in Patients with Common Variable Immunodeficiency. <i>International Archives of Allergy and Immunology</i> , 2019, 178, 192-200.	2.1	11
24	Tumoral and paratumoral NK cells and CD8+ T cells of esophageal carcinoma patients express high levels of CD47. <i>Scientific Reports</i> , 2020, 10, 13936.	3.3	11
25	Biological properties of copolymer of 2-hydroxyethyl methacrylate with sulfopropyl methacrylate. <i>Journal of Materials Science: Materials in Medicine</i> , 2001, 12, 639-646.	3.6	8
26	Internet-based self-diagnosis of Lyme disease caused death in a young woman with systemic lupus erythematosus. <i>Joint Bone Spine</i> , 2019, 86, 650-651.	1.6	8
27	CD4+ T Cells of Prostate Cancer Patients Have Decreased Immune Responses to Antigens Derived From SARS-CoV-2 Spike Glycoprotein. <i>Frontiers in Immunology</i> , 2021, 12, 629102.	4.8	8
28	The Periphery of Salivary Gland Carcinoma Tumors Reveals a PD-L1/PD-1 Biomarker Niche for the Evaluation of Disease Severity and Tumor-Immune System Interplay. <i>Biomedicines</i> , 2021, 9, 97.	3.2	7
29	Personalized ex vivo multiple peptide-enrichment and detection of T cells reactive to multiple tumor-associated antigens in prostate cancer patients. <i>Medical Oncology</i> , 2017, 34, 173.	2.5	7
30	The first human case of babesiosis mimicking Reiter's syndrome. <i>Folia Parasitologica</i> , 2020, 67, .	1.3	7
31	Generation of T cell effectors using tumor cell-loaded dendritic cells for adoptive T cell therapy. <i>Medical Oncology</i> , 2016, 33, 136.	2.5	6
32	Seroprevalence of Borrelia IgM and IgG Antibodies in Healthy Individuals: A Caution Against Serology Misinterpretations and Unnecessary Antibiotic Treatments. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 800-802.	1.5	6
33	Fas-Fas Ligand Interplay in the Periphery of Salivary Gland Carcinomas as a New Checkpoint Predictor for Disease Severity and Immunotherapy Response. <i>Biomedicines</i> , 2021, 9, 402.	3.2	6
34	Acute Conditioning of Antigen-Expanded CD8+ T Cells via the GSK3 β -mTORC Axis Differentially Dictates Their Immediate and Distal Responses after Antigen Rechallenge. <i>Cancers</i> , 2020, 12, 3766.	3.7	5
35	Novel Insights into the Immunotherapy of Soft Tissue Sarcomas: Do We Need a Change of Perspective?. <i>Biomedicines</i> , 2021, 9, 935.	3.2	5
36	Thapsigargin-Stimulated LAD2 Human Mast Cell Line Is a Potent Cellular Adjuvant for the Maturation of Monocyte-Derived Dendritic Cells for Adoptive Cellular Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3978.	4.1	3

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37	Autologous dendritic cell vaccination (DCVAC/OvCa) added to standard of care therapy in three open-label randomized phase 2 studies in women with advanced stage ovarian cancer (OC).. Journal of Clinical Oncology, 2014, 32, TPS3134-TPS3134.	1.6	3
38	Cancer immunotherapy of patients with the biochemical relapse of the prostate cancer using dendritic cell-based vaccine DCVAC/PCa.. Journal of Clinical Oncology, 2014, 32, 3099-3099.	1.6	2
39	Dynamics of T-cell infiltration during the course of ovarian cancer: The gradual shift from a Th17 effector cell response to a predominant infiltration by regulatory T cells.. Journal of Clinical Oncology, 2013, 31, e22129-e22129.	1.6	2
40	Methods to assess DC-dependent priming of T cell responses by dying cells. Methods in Enzymology, 2020, 632, 55-65.	1.0	1
41	Phase I/II clinical trials of dendritic cell-based immunotherapy in patients with the biochemical relapse of the prostate cancer.. Journal of Clinical Oncology, 2013, 31, e16002-e16002.	1.6	1
42	Response to Weiss MF re: "Seroprevalence of Borrelia IgM and IgG Antibodies in Healthy Individuals: A Caution Against Serology Misinterpretations and Unnecessary Antibiotic Treatments" Vector-Borne and Zoonotic Diseases, 2020, 20, 804-805.	1.5	0
43	Combined chemoimmunotherapy of castrate-resistant prostate cancer with dendritic-cell based vaccine DCVAC/Pca.. Journal of Clinical Oncology, 2014, 32, 3095-3095.	1.6	0
44	Molecular characterization of immunogenic cell death triggered by the high hydrostatic pressure in human tumor cells.. Journal of Clinical Oncology, 2014, 32, e14008-e14008.	1.6	0
45	In vitro evidence that combination treatment with anti-PD-1 and anti-CD47 immunotherapy may not be efficient in human soft tissue sarcoma.. Journal of Clinical Oncology, 2022, 40, e23560-e23560.	1.6	0