

Ourania E Tsitsilonis

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76 papers	1,328 citations	20 h-index	34 g-index
82 ext. papers	1,683 ext. citations	4.8 avg, IF	4.41 L-index

#	Paper	IF	Citations
76	Harnessing the immune system to improve cancer therapy. <i>Annals of Translational Medicine</i> , 2016 , 4, 261	3.2	167
75	Tumor-specific CD4+ T lymphocytes from cancer patients are required for optimal induction of cytotoxic T cells against the autologous tumor. <i>Journal of Immunology</i> , 2000 , 164, 3902-12	5.3	143
74	VEGF directly suppresses activation of T cells from ovarian cancer patients and healthy individuals via VEGF receptor Type 2. <i>International Journal of Cancer</i> , 2012 , 130, 857-64	7.5	96
73	Correlation of NK T-like CD3+CD56+ cells and CD4+CD25+(hi) regulatory T cells with VEGF and TNFalpha in ascites from advanced ovarian cancer: Association with platinum resistance and prognosis in patients receiving first-line, platinum-based chemotherapy. <i>Gynecologic Oncology</i> , 2008 , 108, 421-7	4.9	71
72	Insights to SARS-CoV-2 life cycle, pathophysiology, and rationalized treatments that target COVID-19 clinical complications. <i>Journal of Biomedical Science</i> , 2021 , 28, 9	13.3	52
71	Oxidative stress-mediated biomolecular damage and inflammation in tumorigenesis. <i>In Vivo</i> , 2012 , 26, 395-402	2.3	47
70	Prothymosin alpha: a ubiquitous polypeptide with potential use in cancer diagnosis and therapy. <i>Cancer Immunology, Immunotherapy</i> , 2012 , 61, 599-614	7.4	37
69	Proteomic exploitation on prothymosin alpha-induced mononuclear cell activation. <i>Proteomics</i> , 2007 , 7, 1814-24	4.8	37
68	Evaluation of minimal residual disease using next-generation flow cytometry in patients with AL amyloidosis. <i>Blood Cancer Journal</i> , 2018 , 8, 46	7	35
67	HER-2/neu-derived peptide epitopes are also recognized by cytotoxic CD3(+)CD56(+) (natural killer T) lymphocytes. <i>International Journal of Cancer</i> , 2002 , 98, 864-72	7.5	34
66	The immunologically active site of prothymosin alpha is located at the carboxy-terminus of the polypeptide. Evaluation of its in vitro effects in cancer patients. <i>Cancer Immunology, Immunotherapy</i> , 2006 , 55, 1247-57	7.4	30
65	Toll-like receptor agonists: current status and future perspective on their utility as adjuvants in improving anticancer vaccination strategies. <i>Immunotherapy</i> , 2013 , 5, 497-511	3.8	29
64	Prothymosin alpha immunoactive carboxyl-terminal peptide TTKQKTDEDD stimulates lymphocyte reactions, induces dendritic cell maturation and adopts a beta-sheet conformation in a sequence-specific manner. <i>Molecular Immunology</i> , 2009 , 46, 784-92	4.3	29
63	Development and immunochemical evaluation of antibodies Y for the poorly immunogenic polypeptide prothymosin alpha. <i>Peptides</i> , 2006 , 27, 183-93	3.8	27
62	Selective cytotoxicity of the herbal substance acteoside against tumor cells and its mechanistic insights. <i>Redox Biology</i> , 2018 , 16, 169-178	11.3	23
61	Polar constituents of Marrubium thessalum Boiss. & Heldr. (Lamiaceae) and their cytotoxic/cytostatic activity. <i>Phytotherapy Research</i> , 2012 , 26, 1800-6	6.7	23
60	ISO-66, a novel inhibitor of macrophage migration, shows efficacy in melanoma and colon cancer models. <i>International Journal of Oncology</i> , 2014 , 45, 1457-68	4.4	22

59	Cytotoxicity and immunomodulating characteristics of labdane diterpenes from Marrubium cylleneum and Marrubium velutinum. <i>Phytochemistry</i> , 2007 , 68, 1587-94	4	22
58	Primary treatment of light-chain amyloidosis with bortezomib, lenalidomide, and dexamethasone. <i>Blood Advances</i> , 2019 , 3, 3002-3009	7.8	22
57	Seroprevalence of Antibodies against SARS-CoV-2 among the Personnel and Students of the National and Kapodistrian University of Athens, Greece: A Preliminary Report. <i>Life</i> , 2020 , 10,	3	20
56	New semi-synthetic analogs of oleuropein show improved anticancer activity in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2017 , 137, 11-29	6.8	18
55	Prothymosin α and a prothymosin α -derived peptide enhance T(H)1-type immune responses against defined HER-2/neu epitopes. <i>BMC Immunology</i> , 2013 , 14, 43	3.7	18
54	Phenoxodiol, an anticancer isoflavene, induces immunomodulatory effects in vitro and in vivo. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 3929-38	5.6	18
53	Peripheral Blood Immune Profiling of Convalescent Plasma Donors Reveals Alterations in Specific Immune Subpopulations Even at 2 Months Post SARS-CoV-2 Infection. <i>Viruses</i> , 2020 , 13,	6.2	18
52	Minimal Residual Disease in Multiple Myeloma: Current Landscape and Future Applications With Immunotherapeutic Approaches. <i>Frontiers in Oncology</i> , 2020 , 10, 860	5.3	16
51	Chronic antidepressant treatment exerts sexually dimorphic immunomodulatory effects in an experimental model of major depression: do females lack an advantage?. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 1157-63	5.8	16
50	Prothymosin Alpha: An Alarmin and More. <i>Current Medicinal Chemistry</i> , 2017 , 24, 1747-1760	4.3	15
49	Next generation flow cytometry for MRD detection in patients with AL amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2021 , 28, 19-23	2.7	15
48	The C-terminal decapeptide of prothymosin α is responsible for its stimulatory effect on the functions of human neutrophils in vitro. <i>International Immunopharmacology</i> , 2013 , 15, 50-7	5.8	14
47	Specific in vitro binding of a new (99m)Tc-radiolabeled derivative of the C-terminal decapeptide of prothymosin α on human neutrophils. <i>International Journal of Pharmaceutics</i> , 2015 , 486, 1-12	6.5	13
46	Increased generation of autologous tumor-reactive lymphocytes by anti-CD3 monoclonal antibody and prothymosin α . <i>Cancer Immunology, Immunotherapy</i> , 1999 , 48, 71-84	7.4	13
45	Serological detection of hepatitis B viral infection by a panel of solid-phase enzyme-linked immunosorbent assays (ELISA). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 34, 811-22	3.5	12
44	Impact of Minimal Residual Disease Detection by Next-Generation Flow Cytometry in Multiple Myeloma Patients with Sustained Complete Remission after Frontline Therapy. <i>HemaSphere</i> , 2019 , 3, e300	0.3	11
43	A skeletal muscle troponin T specific ELISA based on the use of an antibody against the soluble troponin T (16-31) fragment. <i>Journal of Immunological Methods</i> , 2002 , 268, 141-8	2.5	10
42	Development of an ELISA for the quantification of the C-terminal decapeptide prothymosin α (100-109) in sera of mice infected with bacteria. <i>Journal of Immunological Methods</i> , 2013 , 395, 54-62	2.5	9

41	Immunophenotypic analysis reveals heterogeneity and common biologic aspects in monoclonal B-cell lymphocytosis. <i>Genes Chromosomes and Cancer</i> , 2015 , 54, 210-21	5	9
40	Ex Vivo Models Simulating the Bone Marrow Environment and Predicting Response to Therapy in Multiple Myeloma. <i>Cancers</i> , 2020 , 12,	6.6	9
39	Antiproliferative Activity of (-)-Rabdosiin Isolated from <i>L. Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	7
38	Frequencies of peripheral immune cells in older adults following seasonal influenza vaccination with an adjuvanted vaccine. <i>Vaccine</i> , 2017 , 35, 4330-4338	4.1	7
37	Solid-phase synthesis of a peptide derivative of thymosin alpha1 and initial studies on its (99m)Tc-radiolabelling. <i>Chemical Biology and Drug Design</i> , 2007 , 70, 40-6	2.9	7
36	Molecular responses to therapeutic proteasome inhibitors in multiple myeloma patients are donor-, cell type- and drug-dependent. <i>Oncotarget</i> , 2018 , 9, 17797-17809	3.3	7
35	Cilostazol Mediates Immune Responses and Affects Angiogenesis During the Acute Phase of Hind Limb Ischemia in a Mouse Model. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020 , 25, 273-285	2.6	7
34	Recovery of Innate Immune Cells and Persisting Alterations in Adaptive Immunity in the Peripheral Blood of Convalescent Plasma Donors at Eight Months Post SARS-CoV-2 Infection. <i>Microorganisms</i> , 2021 , 9,	4.9	7
33	Acute administration of the olive constituent, oleuropein, combined with ischemic postconditioning increases myocardial protection by modulating oxidative defense. <i>Free Radical Biology and Medicine</i> , 2021 , 166, 18-32	7.8	7
32	Deep Phenotyping Reveals Distinct Immune Signatures Correlating with Prognostication, Treatment Responses, and MRD Status in Multiple Myeloma. <i>Cancers</i> , 2020 , 12,	6.6	6
31	Design, synthesis and antiproliferative activity of novel aminosubstituted benzothiopyranoisindoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 3110-2	2.9	6
30	SARS-CoV-2 Infection Is Asymptomatic in Nearly Half of Adults with Robust Anti-Spike Protein Receptor-Binding Domain Antibody Response. <i>Vaccines</i> , 2021 , 9,	5.3	6
29	Thalassemia minor is a beneficial determinant of red blood cell storage lesion. <i>Haematologica</i> , 2021 ,	6.6	6
28	Antidepressant pharmacotherapy: focus on sex differences in neuroimmunopharmacological crossroads. <i>Future Neurology</i> , 2010 , 5, 581-596	1.5	4
27	Malignancy Grade-Dependent Mapping of Metabolic Landscapes in Human Urothelial Bladder Cancer: Identification of Novel, Diagnostic, and Druggable Biomarkers. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
26	A flow cytometric approach for studying alterations in the cytoplasmic concentration of calcium ions in immune cells following stimulation with thymic peptides. <i>Cellular Immunology</i> , 2016 , 302, 32-40	4.4	3
25	Immune responses of a wall lizard to whole-body exposure to radiofrequency electromagnetic radiation. <i>International Journal of Radiation Biology</i> , 2016 , 92, 162-8	2.9	3
24	Complexes of an alpha thymosin derivative with ^{99m}Tc and ^{111}In Tc: structural analysis and initial biological evaluation. <i>Chemical Biology and Drug Design</i> , 2012 , 80, 545-53	2.9	3

23	Characterization of a PERK Kinase Inhibitor with Anti-Myeloma Activity. <i>Cancers</i> , 2020 , 12,	6.6	3
22	In vitro exposure of NK-92 cells to serum from patients with non-small cell lung cancer impairs their cytotoxicity. <i>Anticancer Research</i> , 2015 , 35, 1543-8	2.3	3
21	A Cytokine Cocktail Augments the Efficacy of Adoptive NK-92 Cell Therapy Against Mouse Xenografts of Human Cancer. <i>Anticancer Research</i> , 2016 , 36, 3373-82	2.3	3
20	In vivo biodistribution and imaging studies with a Tc-radiolabeled derivative of the C-terminus of prothymosin alpha in mice bearing experimentally-induced inflammation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 113, 188-197	5.7	2
19	Non-lethal proteasome inhibition activates pro-tumorigenic pathways in multiple myeloma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 8010-8018	5.6	2
18	Visualization and analysis of the interaction network of proteins associated with blood-cell targeting autoimmune diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165714	6.9	2
17	The effect of intrauterine growth on leukocyte telomere length at birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 3948-3953	2	2
16	Synthesis and antiproliferative activity of some novel benzo-fused imidazo[1,8]naphthyridinones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 2621-3	2.9	2
15	A fragment of the alarmin prothymosin α is a novel biomarker in murine models of bacteria-induced sepsis. <i>Oncotarget</i> , 2017 , 8, 48635-48649	3.3	2
14	In Vitro Immunodetection of Prothymosin Alpha in Normal and Pathological Conditions. <i>Current Medicinal Chemistry</i> , 2020 , 27, 4840-4854	4.3	2
13	Cytotoxicity and Anti-cancer Activity of the Genus L. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6910-6925	4.3	2
12	Blood Transcriptomes of Anti-SARS-CoV-2 Antibody-Positive Healthy Individuals Who Experienced Asymptomatic Clinical Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 746203	8.4	2
11	Dual RNA-Seq Enables Full-Genome Assembly of Measles Virus and Characterization of Host-Pathogen Interactions. <i>Microorganisms</i> , 2021 , 9,	4.9	2
10	Antitumor Reactive T-Cell Responses Are Enhanced In Vivo by DAMP Prothymosin Alpha and Its C-Terminal Decapeptide. <i>Cancers</i> , 2019 , 11,	6.6	2
9	Synthesis, Biological Evaluation and Stability Studies of Some Novel Aza-Acridine Aminoderivatives. <i>Molecules</i> , 2020 , 25,	4.8	1
8	4th Symposium on Advances in Cancer Immunology and Immunotherapy, November 29-December 1, 2018, Athens, Greece. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 1391-1400	7.4	1
7	Development of a specific IgY-based ELISA for prothymosin alpha, a bioactive polypeptide with diagnostic and therapeutic potential. <i>Heliyon</i> , 2019 , 5, e02616	3.6	1
6	Clusterin overexpression in mice exacerbates diabetic phenotypes but suppresses tumor progression in a mouse melanoma model. <i>Aging</i> , 2021 , 13, 6485-6505	5.6	1

5	Differential Expression of the Host Lipid Regulators ANGPTL-3 and ANGPTL-4 in HCV Infection and Treatment. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
4	Consolidation with a short course of daratumumab in patients with AL amyloidosis or light chain deposition disease. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2021 , 1-8	2.7	1
3	Short Daratumumab Consolidation in Patients with AL Amyloidosis or Lcdd Improves Complete Response Rates and Modifies Bone Marrow Microenvironment. <i>Blood</i> , 2020 , 136, 25-25	2.2	0
2	4th Summer School in Immuno-Oncology, July 1st-3rd, 2021, Athens, Greece. <i>Frontiers in Bioscience</i> , 2021 , 26, 1373-1382		
1	2nd Symposium on Advances in Cancer Immunology and Immunotherapy, December 15-17, 2016, Athens, Greece. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 153-159	7.4	