Gunes Esendagli

List of Publications by Year
in descending order

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70 papers	1,750 citations	304602 22 h-index	330025 37 g-index

74 all docs	74 docs citations	74 times ranked	3302 citing authors

#	Article	IF	Citations
1	Intravesical cationic nanoparticles of chitosan and polycaprolactone for the delivery of Mitomycin C to bladder tumors. International Journal of Pharmaceutics, 2009, 371, 170-176.	2.6	135
2	The untold story of IFN-Î³ in cancer biology. Cytokine and Growth Factor Reviews, 2016, 31, 73-81.	3.2	125
3	How to measure the immunosuppressive activity of MDSC: assays, problems and potential solutions. Cancer Immunology, Immunotherapy, 2019, 68, 631-644.	2.0	110
4	Differential expansion of circulating human MDSC subsets in patients with cancer, infection and inflammation. , 2020, 8, e001223.		104
5	Malignant and non-malignant lung tissue areas are differentially populated by natural killer cells and regulatory T cells in non-small cell lung cancer. Lung Cancer, 2008, 59, 32-40.	0.9	87
6	Effective targeting of gemcitabine to pancreatic cancer through PEG-cored Flt-1 antibody-conjugated dendrimers. International Journal of Pharmaceutics, 2017, 517, 157-167.	2.6	60
7	A small variation in average particle size of PLGA nanoparticles prepared by nanoprecipitation leads to considerable change in nanoparticlesâ€™ characteristics and efficacy of intracellular delivery. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1657-1664.	1.9	59
8	Functional exhaustion of CD4⁺ T cells induced by coâ€stimulatory signals from myeloid leukaemia cells. Immunology, 2016, 149, 460-471.	2.0	53
9	Myeloid leukemia cells with a B7â€2⁺ subpopulation provoke Thâ€cell responses and become immunoâ€suppressive through the modulation of B7 ligands. European Journal of Immunology, 2013, 43, 747-757.	1.6	49
10	Spheroid formation and invasion capacity are differentially influenced by co-cultures of fibroblast and macrophage cells in breast cancer. Molecular Biology Reports, 2014, 41, 2885-2892.	1.0	48
11	Design and optimization of novel paclitaxel-loaded folate-conjugated amphiphilic cyclodextrin nanoparticles. International Journal of Pharmaceutics, 2016, 509, 375-390.	2.6	45
12	Identification of circulating MOG-specific B cells in patients with MOG antibodies. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, 625.	3.1	44
13	Preparation andin vitroevaluation of meloxicam-loaded PLGA nanoparticles on HT-29 human colon adenocarcinoma cells. Drug Development and Industrial Pharmacy, 2012, 38, 1107-1116.	0.9	37
14	Coâ€existence of <scp>E</scp>chinococcus granulosus infection and cancer metastasis in the liver correlates with reduced Th1 immune responses. Parasite Immunology, 2015, 37, 16-22.	0.7	36
15	Diagnostic and therapeutic evaluation of folate-targeted paclitaxel and vinorelbine encapsulating theranostic liposomes for non-small cell lung cancer. European Journal of Pharmaceutical Sciences, 2021, 156, 105576.	1.9	36
16	Evaluation of brain-targeted chitosan nanoparticles through bloodâ€“brain barrier cerebral microvessel endothelial cells. Journal of Microencapsulation, 2017, 34, 659-666.	1.2	33
17	Myeloid maturation potentiates STAT3-mediated atypical IFN-Î³ signaling and upregulation of PD-1 ligands in AML and MDS. Scientific Reports, 2019, 9, 11697.	1.6	33
18	Therapeutic efficacy of folate receptor-targeted amphiphilic cyclodextrin nanoparticles as a novel vehicle for paclitaxel delivery in breast cancer. Journal of Drug Targeting, 2018, 26, 66-74.	2.1	32

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19	Efficacy of a novel LyP-1-containing self-microemulsifying drug delivery system (SMEDDS) for active targeting to breast cancer. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 136, 138-146.	2.0	32
20	Evaluation of Th17-related cytokines and receptors in multiple sclerosis patients under interferon beta-1 therapy. Journal of Neuroimmunology, 2013, 255, 81-84.	1.1	29
21	T helper responses are maintained by basal-like breast cancer cells and confer to immune modulation via upregulation of PD-1 ligands. Breast Cancer Research and Treatment, 2014, 145, 605-614.	1.1	26
22	Combination of Paclitaxel and R-flurbiprofen loaded PLGA nanoparticles suppresses glioblastoma growth on systemic administration. International Journal of Pharmaceutics, 2020, 578, 119076.	2.6	26
23	Functional responsiveness of memory T cells from COVID-19 patients. Cellular Immunology, 2021, 365, 104363.	1.4	26
24	Human splenic polymorphonuclear myeloidâ€derived suppressor cells (PMNâ€MDSC) are strategically located immune regulatory cells in cancer. European Journal of Immunology, 2020, 50, 2067-2074.	1.6	25
25	CXCL7-induced macrophage infiltration in lung tumor is independent of CXCR2 expression. Cytokine, 2015, 75, 330-337.	1.4	23
26	Aggregation of chitosan nanoparticles in cell culture: Reasons and resolutions. International Journal of Pharmaceutics, 2020, 578, 119119.	2.6	21
27	CRAM-A indicates IFN-Î³-associated inflammatory response in breast cancer. Molecular Immunology, 2015, 68, 692-698.	1.0	19
28	Protocol to assess the suppression of T-cell proliferation by human MDSC. Methods in Enzymology, 2020, 632, 155-192.	0.4	18
29	Expression of chemokine-like receptor 1 (CMKLR1) on J744A.1 macrophages co-cultured with fibroblast and/or tumor cells: Modeling the influence of microenvironment. Cellular Immunology, 2011, 271, 134-140.	1.4	17
30	Granulocytic subset of myeloid derived suppressor cells in rats with mammary carcinoma. Cellular Immunology, 2015, 295, 29-35.	1.4	17
31	Splenectomy-Induced Leukocytosis Promotes Intratumoral Accumulation of Myeloid-Derived Suppressor Cells, Angiogenesis and Metastasis. Immunological Investigations, 2017, 46, 663-676.	1.0	17
32	Tumor-Induced Myeloid Cells Are Reduced by Gemcitabine-Loaded PAMAM Dendrimers Decorated with Anti-Flt1 Antibody. Molecular Pharmaceutics, 2018, 15, 1526-1533.	2.3	17
33	Cytotoxicity and biodistribution studies on PEGylated EDA and PEG cored PAMAM dendrimers. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 1645-1658.	1.9	16
34	Development of novel self-assembled polymeric micelles from partially hydrolysed poly(2-ethyl-2-oxazoline)-co-PEI-b-PCL block copolymer as non-viral vectors for plasmid DNA in vitro transfection. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, S264-S273.	1.9	16
35	Development and in vitro evaluation of a new adjuvant system containing Salmonella Typhi porins and chitosan. International Journal of Pharmaceutics, 2020, 578, 119129.	2.6	16
36	Combination drug delivery with actively-targeted PLGA nanoparticles to overcome multidrug resistance in breast cancer. Journal of Drug Delivery Science and Technology, 2019, 54, 101380.	1.4	15

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37	Therapeutic efficacy and gastrointestinal biodistribution of polycationic nanoparticles for oral camptothecin delivery in early and late-stage colorectal tumor-bearing animal model. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 169, 168-177.	2.0	14
38	A Co-Inhibitory Alliance in Myeloid Leukemia: TIM-3/Galectin-9 Complex as a New Target for Checkpoint Blockade Therapy. EBioMedicine, 2017, 23, 6-7.	2.7	13
39	Small cell lung cancer stem cells display mesenchymal properties and exploit immune checkpoint pathways in activated cytotoxic T lymphocytes. Cancer Immunology, Immunotherapy, 2022, 71, 445-459.	2.0	13
40	Analysis of BAFF and TRAIL expression levels in multiple sclerosis patients: evaluation of expression under immunomodulatory therapy. Acta Neurologica Scandinavica, 2011, 123, 8-12.	1.0	12
41	Coexistence of different tissue tumourigenesis in an N-methyl-N-nitrosourea-induced mammary carcinoma model: a histopathological report in Sprague-Dawley rats. Laboratory Animals, 2009, 43, 60-64.	0.5	11
42	Injectable biodegradable polymeric system for preserving the active form and delayed-release of camptothecin anticancer drugs. RSC Advances, 2012, 2, 176-185.	1.7	11
43	Folic acid decoration of mesoporous silica nanoparticles to increase cellular uptake and cytotoxic activity of doxorubicin in human breast cancer cells. Journal of Drug Delivery Science and Technology, 2021, 63, 102535.	1.4	11
44	CD66b+ monocytes represent a proinflammatory myeloid subpopulation in cancer. Cancer Immunology, Immunotherapy, 2021, 70, 75-87.	2.0	10
45	Therapeutic Efficacy and Biodistribution of Paclitaxel-Bound Amphiphilic Cyclodextrin Nanoparticles: Analyses in 3D Tumor Culture and Tumor-Bearing Animals In Vivo. Nanomaterials, 2021, 11, 515.	1.9	10
46	Promotion of experimental autoimmune encephalomyelitis upon neutrophil granulocytesâ€™ stimulation with formyl-methionyl-leucyl-phenylalanine (fMLP) peptide. Autoimmunity, 2015, 48, 423-428.	1.2	9
47	Dual Effect of Glucocorticoid-Induced Tumor Necrosis Factorâ€“Related Receptor Ligand Carrying Mesenchymal Stromal Cells on Small Cell Lung Cancer: A Preliminary in vitro Study. Cytotherapy, 2018, 20, 930-940.	0.3	9
48	A Novel Missense LIG4 Mutation in a Patient With a Phenotype Mimicking BehÃ§etâ€™s Disease. Journal of Clinical Immunology, 2019, 39, 99-105.	2.0	9
49	A robust optimization approach for the breast cancer targeted design of PEtOx-b-PLA polymersomes. Materials Science and Engineering C, 2021, 123, 111929.	3.8	9
50	Dual actions of the antioxidant chlorophyllin, a glutathione transferase P1â€1 inhibitor, in tumorigenesis and tumor progression. Journal of Cellular Biochemistry, 2019, 120, 7045-7055.	1.2	8
51	Primary tumor resection for initially staged IV breast cancer. Medicine (United States), 2019, 98, e16773.	0.4	7
52	PDâ€Ł2 + wound zone macrophageâ€like cells display M1/M2â€mixed activation and restrain the effector Th1 responses. Immunology and Cell Biology, 2020, 98, 152-164.	1.0	7
53	Primary tumor cells obtained from MNU-induced mammary carcinomas show immune heterogeneity which can be modulated by low-efficiency transfection of CD40L gene. Cancer Biology and Therapy, 2009, 8, 136-142.	1.5	6
54	Immune Compartmentalization of T cell Subsets in Chemicallyâ€induced Breast Cancer. Scandinavian Journal of Immunology, 2010, 72, 339-348.	1.3	6

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55	An immunological and transcriptomics approach on differential modulation of NK cells in multiple sclerosis patients under interferon-Î²1 and fingolimod therapy. Journal of Neuroimmunology, 2020, 347, 577353.	1.1	6
56	Transcriptional splice variants of CD40 and its prognostic value in breast cancer. Turkish Journal of Biology, 2020, 44, 73-81.	2.1	6
57	Transfection of myeloid leukaemia cell lines is distinctively regulated by fibronectin substratum. Cytotechnology, 2009, 61, 45-53.	0.7	5
58	Fibronectin promotes the phorbol 12-myristate 13-acetate-induced macrophage differentiation in myeloid leukemia cells. International Journal of Hematology, 2009, 89, 167-172.	0.7	5
59	CD40 â^'1C>T single nucleotide polymorphism and CD40 expression on breast tumors. Cytokine, 2010, 50, 243-244.	1.4	5
60	The effect of granulocyte colony stimulating factor receptor gene missense single nucleotide polymorphisms on peripheral blood stem cell enrichment. Cytokine, 2013, 61, 572-577.	1.4	4
61	Immune system in cancer and hydatid disease: crossâ€reactivity vs. immune modulation. Parasite Immunology, 2015, 37, 427-428.	0.7	4
62	Th1 cells in cancer-associated inflammation. Turkish Journal of Biology, 2017, 41, 20-30.	2.1	4
63	A co-stimulatory trap set by myeloid leukemia cells. OncoImmunology, 2013, 2, e24524.	2.1	3
64	A method for high-purity isolation of neutrophil granulocytes for functional cell migration assays. Biyokimya Dergisi, 2019, 44, 810-821.	0.1	3
65	Proerythroblast Cells of Diamond-Blackfan Anemia Patients With RPS19 and CECR1 Mutations Have Similar Transcriptomic Signature. Frontiers in Physiology, 2021, 12, 679919.	1.3	3
66	pH-sensitive chitosan-PEG-decorated hollow mesoporous silica nanoparticles could be an effective treatment for acute myeloid leukemia (AML). Journal of Nanoparticle Research, 2022, 24, 1.	0.8	3
67	Molecular and functional analysis of a novel recombinant clone of rat (Rattus norvegicus) CD40 ligand (CD40L) gene. Molecular Biology Reports, 2009, 36, 83-89.	1.0	2
68	Impact of repeated abdominal surgery on wound healing and myeloid cell dynamics. Journal of Surgical Research, 2018, 223, 188-197.	0.8	1
69	Clinical Relevance of Polymorphonuclear Myeloid-Derived Suppressor Cells in Autoimmune-Blistering Disorders Pemphigus Vulgaris and Bullous Pemphigoid. Journal of Investigative Dermatology, 2021, 141, 672-675.e1.	0.3	1
70	The effect of leg ischemia/reperfusion injury on the liver in an experimental breast cancer model. Journal of Surgery and Medicine, 2021, 5, 1079-1085.	0.0	0