Julia Kzhyshkowska

List of Publications by Year
in descending order

104	6,595	71102	66911
papers	citations	41 h-index	78 g-index

108	108	108	10096
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of tumor associated macrophages in tumor angiogenesis and lymphangiogenesis. Frontiers in Physiology, 2014, 5, 75.	2.8	463
2	Reactive oxygen species (ROS) in macrophage activation and function in diabetes. Immunobiology, 2019, 224, 242-253.	1.9	333
3	A Subpopulation of CD163-Positive Macrophages Is Classically Activated in Psoriasis. Journal of Investigative Dermatology, 2010, 130, 2412-2422.	0.7	249
4	Stabilin-1 and â^'2 constitute a novel family of fasciclin-like hyaluronan receptor homologues. Biochemical Journal, 2002, 362, 155-164.	3.7	248
5	Interaction of tumor-associated macrophages and cancer chemotherapy. OncoImmunology, 2019, 8, e1596004.	4.6	205
6	Role of macrophage scavenger receptors in atherosclerosis. Immunobiology, 2012, 217, 492-502.	1.9	203
7	Tumor-Associated Macrophages in Human Breast, Colorectal, Lung, Ovarian and Prostate Cancers. Frontiers in Oncology, 2020, 10, 566511.	2.8	202
8	Novel stabilin-1 interacting chitinase-like protein (SI-CLP) is up-regulated in alternatively activated macrophages and secreted via lysosomal pathway. Blood, 2006, 107, 3221-3228.	1.4	183
9	MÏ†1 and MÏ†2 can be re-polarized by Th2 or Th1 cytokines, respectively, and respond to exogenous danger signals. Immunobiology, 2006, 211, 473-486.	1.9	180
10	Monocytes and Macrophages as Viral Targets and Reservoirs. International Journal of Molecular Sciences, 2018, 19, 2821.	4.1	172
11	Stabilin-1, a homeostatic scavenger receptor with multiple functions. Journal of Cellular and Molecular Medicine, 2006, 10, 635-649.	3.6	166
12	Regulation of DNA-End Resection by hnRNPU-like Proteins Promotes DNA Double-Strand Break Signaling and Repair. Molecular Cell, 2012, 45, 505-516.	9.7	160
13	Macrophage responses to implants: prospects for personalized medicine. Journal of Leukocyte Biology, 2015, 98, 953-962.	3.3	158
14	Novel Function of Alternatively Activated Macrophages: Stabilin-1-Mediated Clearance of SPARC. Journal of Immunology, 2006, 176, 5825-5832.	0.8	156
15	Knockout of HIF-1Â in tumor-associated macrophages enhances M2 polarization and attenuates their pro-angiogenic responses. Carcinogenesis, 2010, 31, 1863-1872.	2.8	142
16	Human Chitinases and Chitinase-Like Proteins as Indicators for Inflammation and Cancer. Biomarker Insights, 2007, 2, 117727190700200.	2.5	141
17	Deficiency of liver sinusoidal scavenger receptors stabilin-1 and -2 in mice causes glomerulofibrotic nephropathy via impaired hepatic clearance of noxious blood factors. Journal of Clinical Investigation, 2011, 121, 703-714.	8.2	133
18	Stabilin-1 mediates phosphatidylserine-dependent clearance of cell corpses in alternatively activated macrophages. Journal of Cell Science, 2009, 122, 3365-3373.	2.0	132

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19	Stabilin-1 and stabilin-2 are both directed into the early endocytic pathway in hepatic sinusoidal endothelium via interactions with clathrin/AP-2, independent of ligand binding. Experimental Cell Research, 2005, 303, 160-173.	2.6	127
20	Macrophage activation and polarization in post-infarction cardiac remodeling. Journal of Biomedical Science, 2017, 24, 13.	7.0	119
21	Human monocytes and macrophages undergo M1-type inflammatory polarization in response to high levels of glucose. Immunology Letters, 2016, 176, 81-89.	2.5	115
22	Monocytes as a diagnostic marker of cardiovascular diseases. Immunobiology, 2012, 217, 476-482.	1.9	103
23	Different functions of monocyte subsets in familial hypercholesterolemia: potential function of CD14⁺CD16⁺monocytes in detoxification of oxidized LDL. FASEB Journal, 2009, 23, 866-874.	0.5	98
24	Role of chitinase-like proteins in cancer. Biological Chemistry, 2016, 397, 231-247.	2.5	94
25	Wnt2 acts as a cell type-specific, autocrine growth factor in rat hepatic sinusoidal endothelial cells cross-stimulating the VEGF pathway. Hepatology, 2008, 47, 1018-1031.	7.3	89
26	Activation of a TGF-Î²-Specific Multistep Gene Expression Program in Mature Macrophages Requires Glucocorticoid-Mediated Surface Expression of TGF-Î² Receptor II. Journal of Immunology, 2008, 180, 6553-6565.	0.8	89
27	Alternatively Activated Macrophages Regulate Extracellular Levels of the Hormone Placental Lactogen via Receptor-Mediated Uptake and Transcytosis. Journal of Immunology, 2008, 180, 3028-3037.	0.8	85
28	Multifunctional Receptor Stabilin-1 in Homeostasis and Disease. Scientific World Journal, The, 2010, 10, 2039-2053.	2.1	85
29	Human chitinases and chitinase-like proteins as indicators for inflammation and cancer. Biomarker Insights, 2007, 2, 128-46.	2.5	83
30	Antagonistic regulation of macrophage phenotype by M-CSF and GM-CSF: Implication in atherosclerosis. Atherosclerosis, 2011, 214, 316-324.	0.8	80
31	Cleverâ€‘1/Stabilinâ€‘1 regulates lymphocyte migration within lymphatics and leukocyte entrance to sites of inflammation. European Journal of Immunology, 2009, 39, 3477-3487.	2.9	78
32	Stabilin-1 localizes to endosomes and the trans-Golgi network in human macrophages and interacts with GGA adaptors. Journal of Leukocyte Biology, 2004, 76, 1151-1161.	3.3	77
33	A TNF-Regulated Recombinatorial Macrophage Immune Receptor Implicated in Granuloma Formation in Tuberculosis. PLoS Pathogens, 2011, 7, e1002375.	4.7	72
34	The endothelial cell receptor stabilin-2 regulates VWF-FVIII complex half-life and immunogenicity. Journal of Clinical Investigation, 2018, 128, 4057-4073.	8.2	67
35	Transcriptional, Epigenetic and Metabolic Programming of Tumor-Associated Macrophages. Cancers, 2020, 12, 1411.	3.7	62
36	New Angiogenic Regulators Produced by TAMs: Perspective for Targeting Tumor Angiogenesis. Cancers, 2021, 13, 3253.	3.7	62

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37	Harnessing the Multifunctionality in Nature: A Bioactive Agent Release System with Selfâ€Antimicrobial and Immunomodulatory Properties. Advanced Healthcare Materials, 2015, 4, 2026-2036.	7.6	52
38	Stabilin-1 is expressed in human breast cancer and supports tumor growth in mammary adenocarcinoma mouse model. Oncotarget, 2016, 7, 31097-31110.	1.8	50
39	Tumor-associated macrophages in human breast cancer produce new monocyte attracting and pro-angiogenic factor YKL-39 indicative for increased metastasis after neoadjuvant chemotherapy. OncoImmunology, 2018, 7, e1436922.	4.6	49
40	Phosphatidylinositide 3-kinase activity is required for stabilin-1-mediated endosomal transport of acLDL. Immunobiology, 2005, 210, 161-173.	1.9	46
41	Atmospheric pressure plasma assisted immobilization of hyaluronic acid on tissue engineering PLA-based scaffolds and its effect on primary human macrophages. Materials and Design, 2017, 127, 261-271.	7.0	45
42	The expression of metastasis suppressor MIM/MTSS1 is regulated by DNA methylation. International Journal of Cancer, 2006, 119, 2287-2293.	5.1	42
43	Deconvoluting hepatic processing of carbon nanotubes. Nature Communications, 2016, 7, 12343.	12.8	42
44	Hyperglycemia induces mixed M1/M2 cytokine profile in primary human monocyte-derived macrophages. Immunobiology, 2017, 222, 952-959.	1.9	42
45	The neutrophil recombinatorial TCR-like immune receptor is expressed across the entire human life span but repertoire diversity declines in old age. Biochemical and Biophysical Research Communications, 2012, 419, 309-315.	2.1	39
46	Perspectives for Monocyte/Macrophage-Based Diagnostics of Chronic Inflammation. Transfusion Medicine and Hemotherapy, 2016, 43, 66-77.	1.6	38
47	Surface modification of biomaterials based on high-molecular polylactic acid and their effect on inflammatory reactions of primary human monocyte-derived macrophages: Perspective for personalized therapy. Materials Science and Engineering C, 2015, 51, 117-126.	7.3	36
48	TGF-Î²1, but Not Bone Morphogenetic Proteins, Activates Smad1/5 Pathway in Primary Human Macrophages and Induces Expression of Proatherogenic Genes. Journal of Immunology, 2015, 194, 709-718.	0.8	36
49	Deletions of multidrug resistance gene loci in breast cancer leads to the down-regulation of its expression and predict tumor response to neoadjuvant chemotherapy. Oncotarget, 2016, 7, 7829-7841.	1.8	35
50	Role of the Immune Component of Tumor Microenvironment in the Efficiency of Cancer Treatment: Perspectives for the Personalized Therapy. Current Pharmaceutical Design, 2017, 23, 4807-4826.	1.9	35
51	Generation of anti-inflammatory macrophages for implants and regenerative medicine using self-standing release systems with a phenotype-fixing cytokine cocktail formulation. Acta Biomaterialia, 2017, 53, 389-398.	8.3	34
52	Synergistic activation by p38MAPK and glucocorticoid signaling mediates induction of M2â€like tumorâ€associated macrophages expressing the novel CD20 homolog MS4A8A. International Journal of Cancer, 2011, 129, 122-132.	5.1	33
53	CD68+, but not stabilin-1+ tumor associated macrophages in gaps of ductal tumor structures negatively correlate with the lymphatic metastasis in human breast cancer. Immunobiology, 2017, 222, 31-38.	1.9	32
54	NMDA receptor subunit composition controls dendritogenesis of hippocampal neurons through CAMKII, CREBâ€P, and H3K27ac. Journal of Cellular Physiology, 2017, 232, 3677-3692.	4.1	32

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55	Epigenetic Regulation of S100A9 and S100A12 Expression in Monocyte-Macrophage System in Hyperglycemic Conditions. Frontiers in Immunology, 2020, 11, 1071.	4.8	32
56	Expression of M2 macrophage markers YKL-39 and CCL18 in breast cancer is associated with the effect of neoadjuvant chemotherapy. Cancer Chemotherapy and Pharmacology, 2018, 82, 99-109.	2.3	31
57	Cross-talk between endocytic clearance and secretion in macrophages. Immunobiology, 2009, 214, 576-593.	1.9	30
58	A combinatorial Î±Î² T cell receptor expressed by macrophages in the tumor microenvironment. Immunobiology, 2017, 222, 39-44.	1.9	29
59	Pro- and anti-inflammatory control of M-CSF-mediated macrophage differentiation. Immunobiology, 2011, 216, 164-172.	1.9	28
60	Tumor-associated macrophages in human breast cancer parenchyma negatively correlate with lymphatic metastasis after neoadjuvant chemotherapy. Immunobiology, 2017, 222, 101-109.	1.9	28
61	A Novel GGA-Binding Site Is Required for Intracellular Sorting Mediated by Stabilin-1. Molecular and Cellular Biology, 2009, 29, 6097-6105.	2.3	26
62	Molecular and immunologic markers of kidney cancerâ€"potential applications in predictive, preventive and personalized medicine. EPMA Journal, 2015, 6, 20.	6.1	23
63	Review: the potential impact of surface crystalline states of titanium for biomedical applications. Critical Reviews in Biotechnology, 2018, 38, 423-437.	9.0	21
64	Intratumoral heterogeneity of macrophages and fibroblasts in breast cancer is associated with the morphological diversity of tumor cells and contributes to lymph node metastasis. Immunobiology, 2017, 222, 631-640.	1.9	20
65	Cardiac CD68+ and stabilin-1+ macrophages in wound healing following myocardial infarction: From experiment to clinic. Immunobiology, 2018, 223, 413-421.	1.9	20
66	On the horizon: Flexible immune recognition outside lymphocytes. Immunobiology, 2013, 218, 418-426.	1.9	18
67	SIâ€CLP inhibits the growth of mouse mammary adenocarcinoma by preventing recruitment of tumorâ€associated macrophages. International Journal of Cancer, 2020, 146, 1396-1408.	5.1	18
68	Endogenous Transforming Growth Factor-Î² Receptor-mediated Smad Signaling Complexes Analyzed by Mass Spectrometry. Molecular and Cellular Proteomics, 2006, 5, 1245-1260.	3.8	17
69	A second combinatorial immune receptor in monocytes/macrophages is based on the TCRÎ³Î´. Immunobiology, 2013, 218, 960-968.	1.9	17
70	Macrophages in Immunopathology of Atherosclerosis: A Target for Diagnostics and Therapy. Current Pharmaceutical Design, 2015, 21, 1172-1179.	1.9	17
71	The effect of neoadjuvant chemotherapy on the correlation of tumor-associated macrophages with CD31 and LYVE-1. Immunobiology, 2018, 223, 449-459.	1.9	17
72	Novel Monocyte Biomarkers of Atherogenic Conditions. Current Pharmaceutical Design, 2013, 19, 5859-5864.	1.9	17

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73	Predictive value of vascular endothelial growth factor receptor type 2 in triple-negative breast cancer patients treated with neoadjuvant chemotherapy. Molecular and Cellular Biochemistry, 2018, 444, 197-206.	3.1	16
74	Infliximab ameliorates tumor necrosis factorâ€alphaâ€induced insulin resistance by attenuating <scp>PTP</scp>1B activation in 3T3L1 adipocytes in vitro. Scandinavian Journal of Immunology, 2018, 88, e12716.	2.7	16
75	YKL-39 as a Potential New Target for Anti-Angiogenic Therapy in Cancer. Frontiers in Immunology, 2019, 10, 2930.	4.8	15
76	Preparation of Biocompatible Composites based on Poly-<i>L</i>-Lactide/Hydroxyapatite and Investigation of their Anti-Inflammatory Activity. Key Engineering Materials, 0, 683, 475-480.	0.4	14
77	IL-4 driven transcription factor FoxQ1 is expressed by monocytes in atopic dermatitis and stimulates monocyte migration. Scientific Reports, 2017, 7, 16847.	3.3	14
78	Smurf2 regulates IL17RB by proteasomal degradation of its novel binding partner DAZAP2. Immunobiology, 2012, 217, 321-328.	1.9	12
79	PPARÎ³-activation increases intestinal M1 macrophages and mitigates formation of serrated adenomas in mutant KRAS mice. OncoImmunology, 2018, 7, e1423168.	4.6	12
80	Expression of stabilin-1 in M2 macrophages in human granulomatous disease and melanocytic lesions. International Journal of Clinical and Experimental Pathology, 2014, 7, 1625-34.	0.5	12
81	The distribution pattern of ERÎ± expression, ESR1 genetic variation and expression of growth factor receptors: association with breast cancer prognosis in Russian patients treated with adjuvant tamoxifen. Clinical and Experimental Medicine, 2017, 17, 383-393.	3.6	10
82	Impact of estrogen receptor Î± on the tamoxifen response and prognosis in luminal-A-like and luminal-B-like breast cancer. Clinical and Experimental Medicine, 2019, 19, 547-556.	3.6	10
83	Hyperglycemia Induces Inflammatory Response of Human Macrophages to CD163-Mediated Scavenging of Hemoglobin-Haptoglobin Complexes. International Journal of Molecular Sciences, 2022, 23, 1385.	4.1	10
84	The effect of healing phenotype-inducing cytokine formulations within soft hydrogels on encapsulated monocytes and incoming immune cells. RSC Advances, 2019, 9, 21396-21404.	3.6	9
85	Titanium Nanoparticles Enhance Production and Suppress Stabilin-1-Mediated Clearance of GDF-15 in Human Primary Macrophages. Frontiers in Immunology, 2021, 12, 760577.	4.8	8
86	Stabilin-1 mediates beneficial monocyte recruitment and tolerogenic macrophage programming during CVB3-induced viral myocarditis. Journal of Molecular and Cellular Cardiology, 2022, 165, 31-39.	1.9	7
87	Macrophages of the â€œHeart-Kidneyâ€•Axis: Their Dynamics and Correlations with Clinical Data and Outcomes in Patients with Myocardial Infarction. Journal of Personalized Medicine, 2022, 12, 127.	2.5	7
88	CD68 AND STABILIN-1 POSITIVE MACROPHAGES IN POSTINFARCTION MYOCARDIAL REGENERATION. Russian Journal of Cardiology, 2017, , 56-61.	1.4	6
89	Relation of EGFR/PI3K/AKT signaling components with tamoxifen efficacy in patients with estrogen-dependent breast cancer. Uspehi Molekularnoj Onkologii, 2018, 5, 40-50.	0.3	6
90	Perspectives of mathematical modelling for understanding of intracellular signalling and vesicular trafficking in macrophages. Immunobiology, 2008, 212, 813-825.	1.9	5

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91	Editorial: Targeting of Cancer Cells and Tumor Microenvironment: Perspectives for Personalized Therapy. Current Pharmaceutical Design, 2017, 23, 4703-4704.	1.9	5
92	Monocytes and cancer: promising role as a diagnostic marker and application in therapy. Bulletin of Siberian Medicine, 2019, 18, 60-75.	0.3	5
93	Modulation of the inflammatory response to decellularized collagen matrix for cartilage regeneration. Journal of Biomedical Materials Research - Part A, 2022, 110, 1021-1035.	4.0	5
94	Stabilizing the immune system by chlorogenic acid. Journal of Leukocyte Biology, 2022, 112, 7-8.	3.3	4
95	CHITINASE-LIKE PROTEINS AS PROMISING MARKERS IN CANCER PATIENTS. Siberian Journal of Oncology, 2018, 17, 99-105.	0.3	3
96	Innate Immune System for Diagnostics and Therapy: Progress in Fundamental Knowledge and Clinical Application. Transfusion Medicine and Hemotherapy, 2016, 43, 63-64.	1.6	2
97	Targeting the Tumor-Associated Macrophages for â€˜Normalizingâ€™ Cancer. Human Perspectives in Health Sciences and Technology, 2020, , 245-274.	0.4	2
98	Characteristics of the Cardiosplenic Axis in Patients with Fatal Myocardial Infarction. Life, 2022, 12, 673.	2.4	2
99	Vesicular trafficking in immune cells. Immunobiology, 2009, 214, 493-494.	1.9	1
100	Role of Inflammation, Viruses and Tissue Macrophages in the Development of Idiopathic Arrhythmia and Heart Failure. Key Engineering Materials, 2016, 683, 487-492.	0.4	1
101	Editorial: Targeting Angiogenesis to Treat Autoimmune Diseases and Cancer. Frontiers in Immunology, 2020, 11, 1005.	4.8	1
102	Features of renal macrophage infiltration in patients with myocardial infarction. Sibirskij Å¾urnal KliniÄeskoj I Ã¨ksperimentalÄ¹noj Mediciny, 2021, 36, 61-69.	0.4	1
103	P156. European Journal of Cancer, Supplement, 2015, 13, 27-28.	2.2	0
104	Kidney microbiome in patients with kidney carcinoma: Role of SA and SNZ gene expression. Archives of Medical Science, 2021, , .	0.9	0