Aija LinÄ“

List of Publications by Year
in descending order

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60 papers	13,741 citations	172386 29 h-index	175177 52 g-index
65 all docs	65 docs citations	65 times ranked	20250 citing authors

#	Article	IF	Citations
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
2	Biological properties of extracellular vesicles and their physiological functions. Journal of Extracellular Vesicles, 2015, 4, 27066.	5.5	3,973
3	The multi-factorial nature of clinical multidrug resistance in cancer. Drug Resistance Updates, 2019, 46, 100645.	6.5	324
4	Germinal Centers Determine the Prognostic Relevance of Tertiary Lymphoid Structures and Are Impaired by Corticosteroids in Lung Squamous Cell Carcinoma. Cancer Research, 2018, 78, 1308-1320.	0.4	238
5	Detection of circulating miRNAs: comparative analysis of extracellular vesicle-incorporated miRNAs and cell-free miRNAs in whole plasma of prostate cancer patients. BMC Cancer, 2017, 17, 730.	1.1	199
6	Challenges with advanced therapy medicinal products and how to meet them. Nature Reviews Drug Discovery, 2010, 9, 195-201.	21.5	191
7	Identification of non-invasive miRNAs biomarkers for prostate cancer by deep sequencing analysis of urinary exosomes. Molecular Cancer, 2017, 16, 156.	7.9	188
8	Alterations of pre-mRNA splicing in cancer. Genes Chromosomes and Cancer, 2005, 42, 342-357.	1.5	170
9	Extracellular vesicles as a novel source of biomarkers in liquid biopsies for monitoring cancer progression and drug resistance. Drug Resistance Updates, 2019, 47, 100647.	6.5	104
10	Characterisation of tumour-associated antigens in colon cancer. Cancer Immunology, Immunotherapy, 2002, 51, 574-582.	2.0	87
11	Tumorâ€associated autoantibody signature for the early detection of gastric cancer. International Journal of Cancer, 2013, 132, 137-147.	2.3	79
12	Sperm-associated Antigens as Targets for Cancer Immunotherapy. Journal of Immunotherapy, 2011, 34, 28-44.	1.2	78
13	Diagnostic, prognostic and predictive value of cell-free miRNAs in prostate cancer: a systematic review. Molecular Cancer, 2016, 15, 41.	7.9	76
14	Cellâ€free microRNAs as diagnostic, prognostic, and predictive biomarkers for lung cancer. Genes Chromosomes and Cancer, 2013, 52, 356-369.	1.5	68
15	Effect of colorectal cancer-derived extracellular vesicles on the immunophenotype and cytokine secretion profile of monocytes and macrophages. Cell Communication and Signaling, 2018, 16, 17.	2.7	68
16	Serological identification and expression analysis of gastric cancer-associated genes. British Journal of Cancer, 2002, 86, 1824-1830.	2.9	66
17	Antigen Specificity and Clinical Significance of IgG and IgA Autoantibodies Produced in situ by Tumor-Infiltrating B Cells in Breast Cancer. Frontiers in Immunology, 2018, 9, 2660.	2.2	65
18	Identification of tumour antigens by serological analysis of cDNA expression cloning. Cancer Immunology, Immunotherapy, 2004, 53, 139-143.	2.0	60

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19	Altered splicing pattern of TACC1 mRNA in gastric cancer. Cancer Genetics and Cytogenetics, 2002, 139, 78-83.	1.0	58
20	Manipulation of tumour-infiltrating B cells and tertiary lymphoid structures: a novel anti-cancer treatment avenue?. Cancer Immunology, Immunotherapy, 2014, 63, 643-662.	2.0	53
21	Evaluation of T7 and lambda phage display systems for survey of autoantibody profiles in cancer patients. Journal of Immunological Methods, 2008, 334, 37-50.	0.6	48
22	Prognostic relevance of carbonic anhydrase IX expression is distinct in various subtypes of breast cancer and its silencing suppresses self-renewal capacity of breast cancer cells. Cancer Chemotherapy and Pharmacology, 2015, 75, 235-246.	1.1	46
23	Production of CAR T-cells by GMP-grade lentiviral vectors: latest advances and future prospects. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 393-419.	2.7	45
24	Emerging blood-based biomarkers for detection of gastric cancer. World Journal of Gastroenterology, 2015, 21, 11636.	1.4	45
25	Extracellular vesicles as a source of prostate cancer biomarkers in liquid biopsies: a decade of research. British Journal of Cancer, 2022, 126, 331-350.	2.9	39
26	The Prevalence of Cancer-Associated Autoantibodies in Patients with Gastric Cancer and Progressive Grades of Premalignant Lesions. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1564-1574.	1.1	38
27	Extracellular Vesicles as Biomarkers and Therapeutic Targets in Breast Cancer. Anticancer Research, 2015, 35, 6379-90.	0.5	37
28	A simple and universal enzyme-free approach for the detection of multiple microRNAs using a single nanostructured enhancer of surface plasmon resonance imaging. Analytical and Bioanalytical Chemistry, 2019, 411, 1873-1885.	1.9	36
29	Nanoparticle-based biosensors for detection of extracellular vesicles in liquid biopsies. Journal of Materials Chemistry B, 2020, 8, 6710-6738.	2.9	32
30	Molecular characterisation and expression analysis of SEREX-defined antigen NUCB2 in gastric epithelium, gastritis and gastric cancer. European Journal of Histochemistry, 2009, 53, 2.	0.6	22
31	Extracellular Vesicles Derived from Hypoxic Colorectal Cancer Cells Confer Metastatic Phenotype to Non-metastatic Cancer Cells. Anticancer Research, 2018, 38, 5139-5147.	0.5	22
32	Effects of Kaempferol and Myricetin on Inducible Nitric Oxide Synthase Expression and Nitric Oxide Production in Rats. Basic and Clinical Pharmacology and Toxicology, 2010, 106, 461-466.	1.2	21
33	Biodistribution, Uptake and Effects Caused by Cancer-Derived Extracellular Vesicles. Journal of Circulating Biomarkers, 2015, 4, 2.	0.8	20
34	A novel 3D heterotypic spheroid model for studying extracellular vesicle-mediated tumour and immune cell communication. Biochemical and Biophysical Research Communications, 2018, 495, 1930-1935.	1.0	20
35	Early detection of gastric cancer beyond endoscopy - new methods. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2021, 50-51, 101731.	1.0	20
36	Survey of autoantibody responses against tumor-associated antigens in thyroid cancer. Cancer Biomarkers, 2014, 14, 361-369.	0.8	19

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37	Molecular characterisation and expression analysis of SEREX-defined antigen NUCB2 in gastric epithelium, gastritis and gastric cancer. European Journal of Histochemistry, 2009, 53, 7-18.	0.6	15
38	Potential of miRNAs in urinary extracellular vesicles for management of active surveillance in prostate cancer patients. British Journal of Cancer, 2022, 126, 492-501.	2.9	14
39	Effects of Lycopene, Indole-3-Carbinol, and Luteolin on Nitric Oxide Production and iNOS Expression are Organ-Specific in Rats. Arhiv Za Higijenu Rada I Toksikologiju, 2010, 61, 275-285.	0.4	13
40	Depletion of carbonic anhydrase IX abrogates hypoxia-induced overexpression of stanniocalcin-1 in triple negative breast cancer cells. Cancer Biology and Therapy, 2017, 18, 596-605.	1.5	13
41	Identification of Metastasis Associated Antigen 1 (MTA1) by Serological Screening of Prostate Cancer cDNA Libraries. The Open Biochemistry Journal, 2008, 2, 100-107.	0.3	12
42	Early and strong antibody responses to SARS-CoV-2 predict disease severity in COVID-19 patients. Journal of Translational Medicine, 2022, 20, 176.	1.8	11
43	Trefoil factor 3 is required for differentiation of thyroid follicular cells and acts as aÂcontext-dependent tumor suppressor. Neoplasma, 2015, 62, 914-924.	0.7	9
44	Colorectal Cancer Cell Line SW480 and SW620 Released Extravascular Vesicles: Focus on Hypoxia-induced Surface Proteome Changes. Anticancer Research, 2018, 38, 6133-6138.	0.5	7
45	Exercise-Induced Extracellular Vesicles Delay the Progression of Prostate Cancer. Frontiers in Molecular Biosciences, 2021, 8, 784080.	1.6	7
46	Validity of multiplex biomarker model of 6 genes for the differential diagnosis of thyroid nodules. Thyroid Research, 2011, 4, 11.	0.7	6
47	Miniature diamond-anvil cells for FTIR-microspectroscopy of small quantities of biosamples. Analyst, The, 2018, 143, 3595-3599.	1.7	6
48	Autoantibody Profiles as Biomarkers for Response to Therapy and Early Detection of Cancer. Current Cancer Therapy Reviews, 2008, 4, 149-156.	0.2	4
49	Cancer-associated Autoantibodies as Biomarkers for Early Detection and Prognosis is Cancer: An Update. Current Cancer Therapy Reviews, 2014, 9, 227-235.	0.2	3
50	High expression of GLI1 is associated with better survival in advanced SCLC. Experimental Oncology, 2020, 42, 75-77.	0.4	2
51	Analyses of novel tumour antigens as targets for cancer immunotherapy. European Journal of Cancer, Supplement, 2008, 6, 168.	2.2	1
52	FT-IR spectroscopy studies of the breast cancer cell composition changes induced by Au-BSA nanoclusters. Journal of Biotechnology, 2016, 231, S93.	1.9	1
53	Proteome Analysis of Colorectal Cancer Cell Line SW480 Released Extracellular Vesicles. Key Engineering Materials, 0, 762, 3-7.	0.4	1
54	880 Diagnostic and Prognostic Relevance of Tumour-associated Autoantibody Signatures in Gastric Cancer. European Journal of Cancer, 2012, 48, S212-S213.	1.3	0

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55	344: Characterisation of RNA content of cancer-derived exosomes and microvesicles. European Journal of Cancer, 2014, 50, S82.	1.3	0
56	963: Potential of tumour-associated autoantibodies as biomarkers for gastric cancer detection. European Journal of Cancer, 2014, 50, S235.	1.3	0
57	Hypoxic conditions regulate the molecular content, release and uptake rates of extracellular vesicles produced by colorectal cancer cells. European Journal of Cancer, 2016, 61, S96.	1.3	0
58	PO-482 Analysis of small RNA cargo in urinary and plasma EVs and matching prostate cancer and normal prostate tissues. ESMO Open, 2018, 3, A418-A419.	2.0	0
59	Abstract B85: Tertiary lymphoid structures in chemotherapy-treated and untreated lung squamous cell carcinoma patients. , 2015, , .		0
60	Expression of the Sonic Hedgehog Embryonic Signalling Pathway Components in Matched Pre-Treatment and Relapsed Small Cell Lung Cancer Biopsies. Proceedings of the Latvian Academy of Sciences, 2021, 75, 335-342.	0.0	0