Anna A BroÅ¼yna

List of Publications by Year
in descending order

71 papers	2,495 citations	257357 24 h-index	197736 49 g-index
71 all docs	71 docs citations	71 times ranked	2866 citing authors

#	Article	IF	Citations
1	Disturbed expression of vitamin D and retinoic acidâ€related orphan receptors Î± and Î³ and of megalin in inflammatory skin diseases. Experimental Dermatology, 2022, 31, 781-788.	1.4	5
2	Melanoma, Melanin, and Melanogenesis: The Yin and Yang Relationship. Frontiers in Oncology, 2022, 12, 842496.	1.3	99
3	Sawhorse-type ruthenium complexes with triazolopyrimidine ligands â€“ what do they represent in terms of cytotoxic and CORM compounds?. Dalton Transactions, 2022, 51, 8804-8820.	1.6	4
4	Computational Analysis Identifies Novel Biomarkers for High-Risk Bladder Cancer Patients. International Journal of Molecular Sciences, 2022, 23, 7057.	1.8	1
5	CYP11A1â€derived vitamin D hydroxyderivatives as candidates for therapy of basal and squamous cell carcinomas. International Journal of Oncology, 2022, 61, .	1.4	16
6	MCPIP1 expression positively correlates with melanomaâ€specific survival of patients, and its overexpression affects vital intracellular pathways of human melanoma cells. Molecular Carcinogenesis, 2021, 60, 227-241.	1.3	3
7	Pigmentation Levels Affect Melanoma Responses to Coriolus versicolor Extract and Play a Crucial Role in Melanoma-Mononuclear Cell Crosstalk. International Journal of Molecular Sciences, 2021, 22, 5735.	1.8	12
8	Evaluation of Polymeric Matrix Loaded with Melatonin for Wound Dressing. International Journal of Molecular Sciences, 2021, 22, 5658.	1.8	8
9	Deciphering the Functional Role of RIPK4 in Melanoma. International Journal of Molecular Sciences, 2021, 22, 11504.	1.8	3
10	Vitamin D endocrine system in breast cancer. Acta Biochimica Polonica, 2021, 68, 493-497.	0.3	3
11	Coriolus versicolorâ€derived proteinâ€bound polysaccharides trigger the caspaseâ€independent cell death pathway in amelanotic but not melanotic melanoma cells. Phytotherapy Research, 2020, 34, 173-183.	2.8	26
12	Immunohistochemical detectability of cyclooxygenaseâ€2 expression in cells of human melanocytic skin lesions: A methodological review. Journal of Cutaneous Pathology, 2020, 47, 363-380.	0.7	4
13	Relevance of Vitamin D in Melanoma Development, Progression and Therapy. Anticancer Research, 2020, 40, 473-489.	0.5	42
14	Association among Vitamin D, Retinoic Acid-Related Orphan Receptors, and Vitamin D Hydroxyderivatives in Ovarian Cancer. Nutrients, 2020, 12, 3541.	1.7	10
15	Vitamin C Transporters and Their Implications in Carcinogenesis. Nutrients, 2020, 12, 3869.	1.7	28
16	Current Molecular Markers of Melanoma and Treatment Targets. International Journal of Molecular Sciences, 2020, 21, 3535.	1.8	45
17	Noncalcemic Vitamin D Hydroxyderivatives Inhibit Human Oral Squamous Cell Carcinoma and Down-regulate Hedgehog and WNT/Î²-Catenin Pathways. Anticancer Research, 2020, 40, 2467-2474.	0.5	12
18	The Role of Classical and Novel Forms of Vitamin D in the Pathogenesis and Progression of Nonmelanoma Skin Cancers. Advances in Experimental Medicine and Biology, 2020, 1268, 257-283.	0.8	38

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19	Expression of Cyclooxygenase-2 in Human Epithelial Skin Lesions. Applied Immunohistochemistry and Molecular Morphology, 2020, Publish Ahead of Print, 163-174.	0.6	1
20	Protein-Bound Polysaccharides from Coriolus Versicolor Induce RIPK1/RIPK3/MLKL-Mediated Necroptosis in ER-Positive Breast Cancer and Amelanotic Melanoma Cells. Cellular Physiology and Biochemistry, 2020, 54, 591-604.	1.1	18
21	Wilmsâ€™ tumor 1 antigen immunoreactivity in epithelial ovarian cancer â€" diagnostic and prognostic value. Folia Histochemica Et Cytobiologica, 2020, 58, 198-207.	0.6	0
22	On the relationship between VDR, RORÎ± and RORÎ³ receptors expression and HIF1â€Î± levels in human melanomas. Experimental Dermatology, 2019, 28, 1036-1043.	1.4	22
23	Vitamin D receptors (VDR), hydroxylases CYP27B1 and CYP24A1 and retinoid-related orphan receptors (ROR) level in human uveal tract and ocular melanoma with different melanization levels. Scientific Reports, 2019, 9, 9142.	1.6	19
24	LB1061 Novel noncalcemic vitamin D hydroxyderivatives downregulate SHH and Wnt signaling pathways and inhibit spheroid formation in human oral squamous cell carcinoma and murine basal cell carcinoma. Journal of Investigative Dermatology, 2019, 139, B5.	0.3	0
25	Expression of PD-L1 in tumor and immune system cells affects the survival of patients with urinary bladder cancer. Medical Research Journal, 2019, 4, 142-147.	0.1	1
26	The effect of RORa expression on the development of biological malignancy of urinary bladder cancer. Medical Research Journal, 2019, 4, 129-135.	0.1	0
27	Melatonin and its derivatives counteract the ultraviolet B radiationâ€induced damage in human and porcine skin ex vivo. Journal of Pineal Research, 2018, 65, e12501.	3.4	77
28	On the role of classical and novel forms of vitamin D in melanoma progression and management. Journal of Steroid Biochemistry and Molecular Biology, 2018, 177, 159-170.	1.2	75
29	Differential and Overlapping Effects of 20,23(OH)2D3 and 1,25(OH)2D3 on Gene Expression in Human Epidermal Keratinocytes: Identification of AhR as an Alternative Receptor for 20,23(OH)2D3. International Journal of Molecular Sciences, 2018, 19, 3072.	1.8	98
30	Transplantable Melanomas in Hamsters and Gerbils as Models for Human Melanoma. Sensitization in Melanoma Radiotherapyâ€"From Animal Models to Clinical Trials. International Journal of Molecular Sciences, 2018, 19, 1048.	1.8	30
31	CKS1 expression in melanocytic nevi and melanoma. Oncotarget, 2018, 9, 4173-4187.	0.8	1
32	Vitamin D signaling and melanoma: role of vitamin D and its receptors in melanoma progression and management. Laboratory Investigation, 2017, 97, 706-724.	1.7	105
33	<scp>TRPM1</scp> (melastatin) expression is an independent predictor of overall survival in clinical <scp>AJCC</scp> stage I and <scp>II</scp> melanoma patients. Journal of Cutaneous Pathology, 2017, 44, 328-337.	0.7	13
34	Cutaneous Glucocorticoidogenesis and Cortisol Signaling Are Defective in Psoriasis. Journal of Investigative Dermatology, 2017, 137, 1609-1611.	0.3	20
35	RORÎ± and RORÎ³ expression inversely correlates with human melanoma progression. Oncotarget, 2016, 7, 63261-63282.	0.8	55
36	Changes in Immunogenicity during the Development of Urinary Bladder Cancer: A Preliminary Study. International Journal of Molecular Sciences, 2016, 17, 285.	1.8	12

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37	476 Expression of retinoic acid receptor-related orphan receptors (ROR) Î± and Î³ correlates with hypoxia in cutaneous melanomas. Journal of Investigative Dermatology, 2016, 136, S241.	0.3	0
38	Frequency of CD4+CD25+Foxp3+ cells in peripheral blood in relation to urinary bladder cancer malignancy indicators before and after surgical removal. Oncotarget, 2016, 7, 11450-11462.	0.8	23
39	Melanin content in melanoma metastases affects the outcome of radiotherapy. Oncotarget, 2016, 7, 17844-17853.	0.8	170
40	Ze zjazdÃ³w Sprawozdanie z 44. Konferencji Europejskiego Towarzystwa Dermatologii DoÅ›wiadczalnej (ESDR) Kopenhaga, 10â€“13 wrzeÅ›nia 2014 r.. Przeglad Dermatologiczny, 2015, 1, 53-54.	0.0	0
41	Expression of Vitamin D Receptor (VDR) Positively Correlates with Survival of Urothelial Bladder Cancer Patients. International Journal of Molecular Sciences, 2015, 16, 24369-24386.	1.8	24
42	Decreased expression of CYP27B1 correlates with the increased aggressiveness of ovarian carcinomas. Oncology Reports, 2015, 33, 599-606.	1.2	35
43	Expression of RCAS1 Correlates with Urothelial Bladder Cancer Malignancy. International Journal of Molecular Sciences, 2015, 16, 3783-3803.	1.8	5
44	Vitamin D as an adjuvant in melanoma therapy. Melanoma Management, 2015, 2, 1-4.	0.1	11
45	Histology of endometriosis-associated ovarian carcinomas. Current Gynecologic Oncology, 2015, 13, 85-92.	0.1	1
46	Expression of OCT4A: The First Step to the Next Stage of Urothelial Bladder Cancer Progression. International Journal of Molecular Sciences, 2014, 15, 16069-16082.	1.8	17
47	CYP24A1 Expression Inversely Correlates with Melanoma Progression: Clinic-Pathological Studies. International Journal of Molecular Sciences, 2014, 15, 19000-19017.	1.8	35
48	Analysis of the involvement of cytokines in allergy and breast cancer association. Wspolczesna Onkologia, 2014, 6, 396-402.	0.7	4
49	RORÎ± and ROR Î³ are expressed in human skin and serve as receptors for endogenously produced noncalcemic 20â€hydroxyâ€and 20,23â€dihydroxyvitamin D. FASEB Journal, 2014, 28, 2775-2789.	0.2	232
50	The role of melanogenesis in regulation of melanoma behavior: Melanogenesis leads to stimulation of HIF-1Î± expression and HIF-dependent attendant pathways. Archives of Biochemistry and Biophysics, 2014, 563, 79-93.	1.4	177
51	Decreased VDR expression in cutaneous melanomas as marker of tumor progression: new data and analyses. Anticancer Research, 2014, 34, 2735-43.	0.5	67
52	Melanogenesis affects overall and disease-free survival in patients with stage III and IV melanoma. Human Pathology, 2013, 44, 2071-2074.	1.1	145
53	Expression of the vitamin Dâ€“activating enzyme 1Î±-hydroxylase (CYP27B1) decreases during melanoma progression. Human Pathology, 2013, 44, 374-387.	1.1	73
54	WNT-2, But not WNT-1 Expression Increases During Tumorgenesis in Breast, Prostate, Lung Cancer and Melanoma. Annals of Oncology, 2012, 23, ix544.	0.6	0

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55	Expression of Oct4A splicing variant in human bladder premalignant lesions predicts its invasiveness. Hereditary Cancer in Clinical Practice, 2012, 10, A9.	0.6	0
56	Expression of vitamin D receptor decreases during progression of pigmented skin lesions. Human Pathology, 2011, 42, 618-631.	1.1	110
57	Bilateral aggressive malignant granulosa cell tumour with essentially different immunophenotypes in primary and metastatic lesions comprising predominantly sarcomatoid and fibrothecomatous patterns â€“ looking for prognostic markers: a. Archives of Medical Science, 2011, 5, 918-922.	0.4	10
58	Analysis of Treg Cell Population Alterations in the Peripheral Blood of Patients Treated Surgically for Ovarian Cancer - A Preliminary Report. American Journal of Reproductive Immunology, 2011, 66, 444-450.	1.2	18
59	The Analysis of Receptor-binding Cancer Antigen Expressed on SiSo Cells (RCAS1) immunoreactivity within the microenvironment of the ovarian cancer lesion relative to the applied therapeutic strategy. Cell and Tissue Research, 2011, 345, 405-414.	1.5	16
60	High basal NF-ÎºB activity in nonpigmented melanoma cells is associated with an enhanced sensitivity to vitamin D3 derivatives. British Journal of Cancer, 2011, 105, 1874-1884.	2.9	85
61	Regulated Proenkephalin Expression in Human Skin and Cultured Skin Cells. Journal of Investigative Dermatology, 2011, 131, 613-622.	0.3	76
62	N37 OCT4 TRANSCRIPTOR FACTOR AND PHENOTYPE MODULATING IN MUSCLE-INVASIVE URINARY BLADDER CANCERS. European Urology Supplements, 2010, 9, 543-544.	0.1	0
63	Urological Oncology Prognostic and diagnostic implications of histological differentiation in invasive urothelial cell carcinoma of the bladder: variant or non-classic differentiation number. Urologia Polska, 2010, 63, 112-116.	0.5	5
64	Porcine Skin as a Model System for Studies of Adverse Effects of Narrow-Band UVB Pulses on Human Skin. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 789-795.	1.1	8
65	Inhibition of melanogenesis as a radiation sensitizer for melanoma therapy. International Journal of Cancer, 2008, 123, 1448-1456.	2.3	113
66	Mechanism of UV-related carcinogenesis and its contribution to nevi/melanoma. Expert Review of Dermatology, 2007, 2, 451-469.	0.3	108
67	Porcine Skin as a Model System for Studies of Ultraviolet a Effects in Human Skin. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2006, 69, 1155-1165.	1.1	10
68	Different Susceptibility of Cells of Porcine Skin and Internal Organs to Ultraviolet Aâ€“Induced Breaking of Nuclear DNAÂ¶. Photochemistry and Photobiology, 2005, 81, 674.	1.3	8
69	The effect of RORÎ± expression on the development of biological malignancy of urinary bladder cancer.. Medical Research Journal, 0, , .	0.1	0
70	Expression of PD-L1 in tumor and immune system cells affects the survival of patients with pT2-pT4 urinary bladder cancer.. Medical Research Journal, 0, , .	0.1	1
71	The detectability of intraepidermal melanocytes â€•a narrative review of immunohistochemical studies. Journal of Cutaneous Pathology, 0, , .	0.7	2