Asta Juzeniene

List of Publications by Year
in descending order

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126	8,080	125106	56606
papers	citations	35 h-index	87 g-index

128	128	128	12303
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Factors Influencing the Therapeutic Efficacy of the PSMA Targeting Radioligand 212Pb-NG001. Cancers, 2022, 14, 2784.	1.7	7
2	Combinatorial CAR design improves target restriction. Journal of Biological Chemistry, 2021, 296, 100116.	1.6	7
3	Preclinical and Clinical Status of PSMA-Targeted Alpha Therapy for Metastatic Castration-Resistant Prostate Cancer. Cancers, 2021, 13, 779.	1.7	45
4	Improved Formulation of 224Ra-Labeled Calcium Carbonate Microparticles by Surface Layer Encapsulation and Addition of EDTMP. Pharmaceutics, 2021, 13, 634.	2.0	8
5	Evaluation of the PSMA-Binding Ligand 212Pb-NG001 in Multicellular Tumour Spheroid and Mouse Models of Prostate Cancer. International Journal of Molecular Sciences, 2021, 22, 4815.	1.8	19
6	Calcium Carbonate Microparticles as Carriers of 224 Ra: Impact of Specific Activity in Mice with Intraperitoneal Ovarian Cancer. Current Radiopharmaceuticals, 2021, 14, 145-153.	0.3	11
7	Preparation of the alphaâ€emitting prostateâ€specific membrane antigen targeted radioligand [²¹²Pb]Pbâ€NG001 for prostate cancer. Journal of Labelled Compounds and Radiopharmaceuticals, 2020, 63, 129-143.	0.5	34
8	Calibration of sodium iodide detectors and reentrant ionization chambers for 212Pb activity in different geometries by HPGe activity determined samples. Applied Radiation and Isotopes, 2020, 166, 109362.	0.7	10
9	Use of Antidepressants and Risk of Cutaneous Melanoma: A Prospective Registry-Based Case-Control Study . Clinical Epidemiology, 2020, Volume 12, 193-202.	1.5	12
10	Photodynamic Efficacy of Cercosporin in 3D Tumor Cell Cultures. Photochemistry and Photobiology, 2020, 96, 699-707.	1.3	7
11	In situ Generated ²¹²Pb-PSMA Ligand in a ²²⁴Ra-Solution for Dual Targeting of Prostate Cancer Sclerotic Stroma and PSMA-positive Cells. Current Radiopharmaceuticals, 2020, 13, 130-141.	0.3	16
12	Use of Immunomodulating Drugs and Risk of Cutaneous Melanoma: A Nationwide Nested Case-Control Study . Clinical Epidemiology, 2020, Volume 12, 1389-1401.	1.5	9
13	Cardiovascular, antidepressant and immunosuppressive drug use in relation to risk of cutaneous melanoma: a protocol for a prospective caseâ€“control study. BMJ Open, 2019, 9, e025246.	0.8	4
14	Antitumor Activity of Novel Bone-seeking, Î±-emitting 224Ra-solution in a Breast Cancer Skeletal Metastases Model. Anticancer Research, 2018, 38, 1947-1955.	0.5	17
15	Endosome Targeting meso-Tetraphenylchlorinâ€“Chitosan Nanoconjugates for Photochemical Internalization. Biomacromolecules, 2017, 18, 1108-1126.	2.6	20
16	Molecular Mechanisms of UVA-Induced Melanoma. Journal of Environmental Pathology, Toxicology and Oncology, 2017, 36, 217-228.	0.6	5
17	Phototherapy and vitamin D. Clinics in Dermatology, 2016, 34, 548-555.	0.8	20
18	Do studies reporting â€˜Uâ€™-shaped serum 25-hydroxyvitamin Dâ€“health outcome relationships reflect adverse effects?. Dermato-Endocrinology, 2016, 8, e1187349.	1.9	86

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19	Folic acid and its photoproducts, 6-formylpterin and pterin-6-carboxylic acid, as generators of reactive oxygen species in skin cells during UVA exposure. Journal of Photochemistry and Photobiology B: Biology, 2016, 155, 116-121.	1.7	28
20	Daily, seasonal, and latitudinal variations in solar ultraviolet <scp>A</scp> and <scp>B</scp> radiation in relation to vitamin <scp>D</scp> production and risk for skin cancer. International Journal of Dermatology, 2016, 55, e23-8.	0.5	42
21	Layer Thickness of SPF 30 Sunscreen and Formation of Pre-vitamin D. Anticancer Research, 2016, 36, 1409-15.	0.5	6
22	Supramolecular nanoscale assemblies for cancer diagnosis and therapy. Journal of Controlled Release, 2015, 213, 152-167.	4.8	26
23	Influence of multiple UV exposures on serum cobalamin and vitamin D levels in healthy females. Scandinavian Journal of Public Health, 2015, 43, 324-330.	1.2	7
24	Vitamin D and ultraviolet phototherapy in Caucasians. Journal of Photochemistry and Photobiology B: Biology, 2015, 147, 69-74.	1.7	15
25	The relationship between <scp>UV</scp> exposure and incidence of skin cancer. Photodermatology Photoimmunology and Photomedicine, 2015, 31, 26-35.	0.7	91
26	Vitamin D levels and dietary intake among patients with benign soft tissue tumors and sarcomas. Anticancer Research, 2015, 35, 1171-80.	0.5	1
27	Minimal and maximal incidence rates of skin cancer in Caucasians estimated by use of sigmoidal UV doseâ€“incidence curves. International Journal of Hygiene and Environmental Health, 2014, 217, 839-844.	2.1	9
28	The action spectrum for folic acid photodegradation in aqueous solutions. Journal of Photochemistry and Photobiology B: Biology, 2013, 126, 11-16.	1.7	34
29	Clearance mechanism of protoporphyrin IX from mouse skin after application of 5-aminolevulinic acid. Photodiagnosis and Photodynamic Therapy, 2013, 10, 538-545.	1.3	9
30	Photodegradation of cobalamins in aqueous solutions and in human blood. Journal of Photochemistry and Photobiology B: Biology, 2013, 122, 7-14.	1.7	53
31	Cutaneous malignant melanoma incidence rates in Norway. Scandinavian Journal of Public Health, 2013, 41, 336-339.	1.2	8
32	Increase in serum 25-hydroxyvitamin-D3 in humans after sunbed exposures compared to previtamin D3 synthesis in vitro. Journal of Photochemistry and Photobiology B: Biology, 2013, 122, 32-36.	1.7	11
33	Sunbed use and cutaneous melanoma in Norway. Scandinavian Journal of Public Health, 2013, 41, 812-817.	1.2	9
34	North-South gradients of melanomas and non-melanomas. Dermato-Endocrinology, 2013, 5, 186-191.	1.9	9
35	Biologically efficient solar radiation: Vitamin D production and induction of cutaneous malignant melanoma. Dermato-Endocrinology, 2013, 5, 150-158.	1.9	12
36	Superficial-spreading and nodular melanomas in Norway. Melanoma Research, 2012, 22, 460-465.	0.6	17

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37	Immediate pigment darkening: its evolutionary roles may include protection against folate photosensitization. FASEB Journal, 2012, 26, 971-975.	0.2	22
38	Vitamin D, sun, sunbeds and health. Public Health Nutrition, 2012, 15, 711-715.	1.1	17
39	Beneficial effects of UV radiation other than via vitamin D production. Dermato-Endocrinology, 2012, 4, 109-117.	1.9	145
40	Reply to â€œVitamin D supplementation did not prevent influenza-like illness as diagnosed retrospectively by questionnaires in subjects participating in randomized clinical trialsâ€. Scandinavian Journal of Infectious Diseases, 2012, 44, 712-713.	1.5	0
41	UVA, UVB and incidence of cutaneous malignant melanoma in Norway and Sweden. Photochemical and Photobiological Sciences, 2012, 11, 191-198.	1.6	31
42	Dynamics of signaling, cytoskeleton and cell cycle regulation proteins in glioblastoma cells after sub-lethal photodynamic treatment: Antibody microarray study. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 795-803.	1.1	13
43	Malignant melanomas on head/neck and foot: differences in time and latitudinal trends in Norway. Journal of the European Academy of Dermatology and Venereology, 2012, 26, 821-827.	1.3	9
44	Metabolic-targeted therapy with dichloroacetate (DCA): a novel treatment strategy to improve the outcome of photodynamic therapy. Photochemical and Photobiological Sciences, 2011, 10, 25-28.	1.6	7
45	Bioimpedance for pain monitoring during cutaneous photodynamic therapy: Preliminary study. Photodiagnosis and Photodynamic Therapy, 2011, 8, 307-313.	1.3	8
46	Solar radiation and human health. Reports on Progress in Physics, 2011, 74, 066701.	8.1	97
47	Photodynamic therapy of cancer: An update. Ca-A Cancer Journal for Clinicians, 2011, 61, 250-281.	157.7	3,902
48	Vitamin D levels in Norway may be inadequate to reduce risk of breast cancer. International Journal of Cancer, 2011, 128, 2249-2250.	2.3	5
49	Review Article: Health benefit of increased serum 25(OH)D levels from oral intake and ultraviolet-B irradiance in the Nordic countries. Scandinavian Journal of Public Health, 2011, 39, 70-78.	1.2	29
50	Influence of narrowband UVB phototherapy on vitamin D and folate status. Experimental Dermatology, 2010, 19, e67-72.	1.4	65
51	Influence of penetration enhancers on topical delivery of 5-aminolevulinic acid from bioadhesive patches. Journal of Pharmacy and Pharmacology, 2010, 62, 685-695.	1.2	22
52	Microneedle Pre-treatment of Human Skin Improves 5-Aminolevulininc Acid (ALA)- and 5-Aminolevulinic Acid Methyl Ester (MAL)-Induced PpIX Production for Topical Photodynamic Therapy Without Increase in Pain or Erythema. Pharmaceutical Research, 2010, 27, 2213-2220.	1.7	126
53	Similarities in solar ultraviolet irradiance and other environmental factors may explain much of the family link between uveal melanoma and other cancers. Familial Cancer, 2010, 9, 659-660.	0.9	2
54	Hexyl Aminolaevulinate Is a More Effective Topical Photosensitiser Precursor than Methyl Aminolaevulinate and 5-Aminolaevulinic Acids When Applied in Equimolar Doses. Journal of Pharmaceutical Sciences, 2010, 99, 3486-3498.	1.6	23

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55	Pilot study of folate status in healthy volunteers and in patients with psoriasis before and after UV exposure. Journal of Photochemistry and Photobiology B: Biology, 2010, 101, 111-116.	1.7	41
56	Where the sun does not shine: Is sunshine protective against melanoma of the vulva?. Journal of Photochemistry and Photobiology B: Biology, 2010, 101, 179-183.	1.7	21
57	Latitude gradient for melanoma incidence by anatomic site and gender in Norway 1966â€“2007. Journal of Photochemistry and Photobiology B: Biology, 2010, 101, 174-178.	1.7	32
58	Novel patch-based systems for the localised delivery of ALA-esters. Journal of Photochemistry and Photobiology B: Biology, 2010, 101, 59-69.	1.7	20
59	Solar radiation and human health. Journal of Photochemistry and Photobiology B: Biology, 2010, 101, 109-110.	1.7	9
60	Time trends and latitude dependence of uveal and cutaneous malignant melanoma induced by solar radiation. Dermato-Endocrinology, 2010, 2, 3-8.	1.9	20
61	Seasonal variations of cancer incidence and prognosis. Dermato-Endocrinology, 2010, 2, 55-57.	1.9	20
62	Reduction of cutaneous photosensitivity by application of ointment containing ferrous or cobaltous ions concomitant with the use of topical protoporphyrin IX precursors. Photodiagnosis and Photodynamic Therapy, 2010, 7, 152-157.	1.3	5
63	Reflectance spectroscopy and fluorescein angiography applied to assess photodynamic response in healthy mouse skin treated with topical hexylaminolevulinate. Photodiagnosis and Photodynamic Therapy, 2010, 7, 239-245.	1.3	1
64	The seasonality of pandemic and non-pandemic influenzas: the roles of solar radiation and vitamin D. International Journal of Infectious Diseases, 2010, 14, e1099-e1105.	1.5	58
65	Application of 5-Aminolevulinic Acid and Its Derivatives for Photodynamic Therapy In Vitro and In Vivo. Methods in Molecular Biology, 2010, 635, 97-106.	0.4	13
66	Vitamin D Status, Solar Radiation and Cancer Prognosis. , 2010, , 765-775.		0
67	Influenza, solar radiation and vitamin D. Dermato-Endocrinology, 2009, 1, 308-310.	1.9	26
68	5-Methyltetrahydrofolate can be photodegraded by endogenous photosensitizers. Free Radical Biology and Medicine, 2009, 47, 1199-1204.	1.3	37
69	Photodynamic therapy with 5â€aminolevulinic acid and diamino acid derivatives of protoporphyrin IX reduces papillomas in mice without eliminating transformation into squamous cell carcinoma of the skin. International Journal of Cancer, 2009, 125, 1721-1727.	2.3	5
70	Influence of formulation factors on PpIX production and photodynamic action of novel ALAâ€loaded microparticles. Biopharmaceutics and Drug Disposition, 2009, 30, 55-70.	1.1	4
71	A comparison of 5â€aminolaevulinic acidâ€and its heptyl ester: dark cytotoxicity and protoporphyrin IX synthesis in human adenocarcinoma WiDr cells and in athymic nude mice healthy skin. Experimental Dermatology, 2009, 18, 985-987.	1.4	8
72	Microneedle Arrays Permit Enhanced Intradermal Delivery of a Preformed Photosensitizer. Photochemistry and Photobiology, 2009, 85, 195-204.	1.3	79

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73	Effect of Oxygen Concentration on Photoâ€oxidation and Photosensitizer Bleaching in Butter. Photochemistry and Photobiology, 2009, 85, 669-676.	1.3	13
74	Depth Profile of Protoporphyrin IX Fluorescence in an Amelanotic Mouse Melanoma Model. Photochemistry and Photobiology, 2009, 85, 760-764.	1.3	8
75	Diamino acid derivatives of PpIX as potential photosensitizers for photodynamic therapy of squamous cell carcinoma and prostate cancer: In vitro studies. Journal of Photochemistry and Photobiology B: Biology, 2009, 94, 214-222.	1.7	16
76	Photodegradation of 5-methyltetrahydrofolate in the presence of Uroporphyrin. Journal of Photochemistry and Photobiology B: Biology, 2009, 94, 201-204.	1.7	35
77	Development of different human skin colors: A review highlighting photobiological and photobiophysical aspects. Journal of Photochemistry and Photobiology B: Biology, 2009, 96, 93-100.	1.7	24
78	Chlorin e6-based photosensitizers for photodynamic therapy and photodiagnosis. Photodiagnosis and Photodynamic Therapy, 2009, 6, 94-96.	1.3	77
79	Clearance of protoporphyrin IX induced by 5-aminolevulinic acid from WiDr human colon carcinoma cells. , 2009, , .		6
80	Sun and sun beds: inducers of vitamin D and skin cancer. Anticancer Research, 2009, 29, 3495-500.	0.5	13
81	Microneedle-mediated intradermal delivery of 5-aminolevulinic acid: Potential for enhanced topical photodynamic therapy. Journal of Controlled Release, 2008, 129, 154-162.	4.8	151
82	Effect of (R)L-sulforaphane on 5-aminolevulinic acid-mediated photodynamic therapy. Translational Research, 2008, 152, 128-133.	2.2	4
83	Changes in human skin after topical PDT with hexyl aminolevulinate. Photodiagnosis and Photodynamic Therapy, 2008, 5, 176-181.	1.3	13
84	Lasers in medicine. Reports on Progress in Physics, 2008, 71, 056701.	8.1	172
85	5-Methyltetrahydrofolate is photosensitive in the presence of riboflavin. Photochemical and Photobiological Sciences, 2008, 7, 814-818.	1.6	40
86	Immunotherapy: a way to improve the therapeutic outcome of photodynamic therapy?. Photochemical and Photobiological Sciences, 2008, 7, 1011-1017.	1.6	44
87	Generation of Nitrogen Oxide and Oxygen Radicals by Quantum Dots. Journal of Biomedical Nanotechnology, 2008, 4, 450-456.	0.5	33
88	Milestones in the development of photodynamic therapy and fluorescence diagnosis. Photochemical and Photobiological Sciences, 2007, 6, 1234-1245.	1.6	239
89	Topical applications of iron chelators in photosensitization. Photochemical and Photobiological Sciences, 2007, 6, 1268.	1.6	18
90	The history of PDT in Norway. Photodiagnosis and Photodynamic Therapy, 2007, 4, 80-87.	1.3	21

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91	The history of PDT in Norway. Photodiagnosis and Photodynamic Therapy, 2007, 4, 3-11.	1.3	83
92	Photodynamic therapy with di-l-arginine protoporphyrinate on WiDr human colon adenocarcinoma xenografts in athymic nude mice. Photodiagnosis and Photodynamic Therapy, 2007, 4, 237-241.	1.3	6
93	The effect of lidocaine on PpIX photobleaching and outcome of ALA-PDT in vitro. Photodiagnosis and Photodynamic Therapy, 2007, 4, 249-253.	1.3	5
94	Biological activity of 5-aminolevulinic acid and its methyl ester after storage under different conditions. Journal of Photochemistry and Photobiology B: Biology, 2007, 87, 67-72.	1.7	14
95	Photostability of commercial sunscreens upon sun exposure and irradiation by ultraviolet lamps. BMC Dermatology, 2007, 7, 1.	2.1	73
96	The effect of folic acid on porphyrin synthesis in tumors and normal skin of mice treated with 5-aminolevulinic acid or methyl 5-aminolevulinate. Photochemical and Photobiological Sciences, 2006, 5, 755.	1.6	3
97	The effect of dimethylsulfoxide, 1-[2-(decylthio)ethyl]azacyclopentan-2-one and LabrafacÂ®CC on porphyrin formation in normal mouse skin during topical application of methyl 5-aminolevulinate: A fluorescence and extraction study. Photodiagnosis and Photodynamic Therapy, 2006, 3, 27-33.	1.3	12
98	Photodegradation of 5-methyltetrahydrofolate: Biophysical Aspects. Photochemistry and Photobiology, 2006, 82, 1651-1655.	1.3	44
99	The effect of skin permeation enhancers on the formation of porphyrins in mouse skin during topical application of the methyl ester of 5-aminolevulinic acid. Journal of Photochemistry and Photobiology B: Biology, 2006, 83, 94-97.	1.7	13
100	The influence of temperature on photodynamic cell killing in vitro with 5-aminolevulinic acid. Journal of Photochemistry and Photobiology B: Biology, 2006, 84, 161-166.	1.7	37
101	In Vitro and In Vivo Photosensitization by Protoporphyrins Possessing Different Lipophilicities and Vertical Localization in the Membrane. Photochemistry and Photobiology, 2006, 82, 1319.	1.3	29
102	The influence of light and darkness on cutaneous fluorescence in mice. Luminescence, 2006, 21, 159-163.	1.5	1
103	Photodegradation of 5-methyltetrahydrofolate: Biophysical Aspects. Photochemistry and Photobiology, 2006, 82, 1651.	1.3	37
104	Biophysical Aspects of Photodynamic Therapy. Journal of Environmental Pathology, Toxicology and Oncology, 2006, 25, 7-28.	0.6	92
105	Spectroscopic Measurements of Photoinduced Processes in Human Skin after Topical Application of the Hexyl Ester of 5-Aminolevulinic Acid. Journal of Environmental Pathology, Toxicology and Oncology, 2006, 25, 307-320.	0.6	10
106	Solar radiation, vitamin D and survival rate of colon cancer in Norway. Journal of Photochemistry and Photobiology B: Biology, 2005, 78, 189-193.	1.7	104
107	Ultraviolet photodegradation of folic acid. Journal of Photochemistry and Photobiology B: Biology, 2005, 80, 47-55.	1.7	190
108	Choice of Optimal Wavelength for PDT: The Significance of Oxygen Depletion. Photochemistry and Photobiology, 2005, 81, 1190.	1.3	35

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109	Influence of Light Exposure on the Kinetics of Protoporphyrin IX Formation in Normal Skin of Hairless Mice After Application of 5-Aminolevulinic Acid Methyl Ester. Journal of Investigative Dermatology, 2005, 125, 1039-1044.	0.3	14
110	The effect of sub-lethal ALA-PDT on the cytoskeleton and adhesion of cultured human cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2005, 1722, 43-50.	1.1	44
111	Deferoxamine photosensitizes cancer cells in vitro. Biochemical and Biophysical Research Communications, 2005, 332, 388-391.	1.0	10
112	Formation of protoporphyrin IX from carboxylic- and amino-derivatives of 5-aminolevulinic acid. Photodiagnosis and Photodynamic Therapy, 2005, 2, 129-134.	1.3	8
113	Kinetics of Protoporphyrin IX Formation in Rat Oral Mucosa and Skin After Application of 5â€Aminolevulinic Acid and its Methylester^{Â¶}. Photochemistry and Photobiology, 2005, 81, 394-397.	1.3	0
114	Kinetics of Protoporphyrin IX Formation in Rat Oral Mucosa and Skin After Application of 5-Aminolevulinic Acid and its MethylesterÂ¶. Photochemistry and Photobiology, 2005, 81, 394.	1.3	6
115	On the Selectivity of 5-Aminolevulinic Acid-Induced Protoporphyrin IX Formation. Anti-Cancer Agents in Medicinal Chemistry, 2004, 4, 301-316.	7.0	139
116	Effectiveness of different light sources for 5-aminolevulinic acid photodynamic therapy. Lasers in Medical Science, 2004, 19, 139-149.	1.0	107
117	Spectroscopic evidence of monomeric aluminium phthalocyanine tetrasulphonate in aqueous solutions. Journal of Photochemistry and Photobiology B: Biology, 2004, 75, 107-110.	1.7	31
118	Photodegradation and phototransformation of 5,10,15,20-tetrakis(m-hydroxyphenyl)bacteriochlorin (m-THPBC) in solution. Photochemical and Photobiological Sciences, 2004, 3, 999.	1.6	13
119	Erythrocytesâ€"the â€˜house elvesâ€™ of photodynamic therapy. Photochemical and Photobiological Sciences, 2004, 3, 981-989.	1.6	37
120	Photodynamic inhibition of enzymatic detachment of human cancer cells from a substratum. Biochimica Et Biophysica Acta - General Subjects, 2004, 1670, 1-11.	1.1	19
121	Pharmacology of protoporphyrin IX in nude mice after application of ALA and ALA esters. International Journal of Cancer, 2003, 103, 132-135.	2.3	68
122	Topical Application of 5-Aminolevulinic Acid and its Methylester, Hexylester and Octylester Derivatives: Considerations for Dosimetry in Mouse Skin ModelÂ¶. Photochemistry and Photobiology, 2002, 76, 329.	1.3	64
123	Noninvasive fluorescence excitation spectroscopy during application of 5-aminolevulinic acid in vivo. Photochemical and Photobiological Sciences, 2002, 1, 745-748.	1.6	101
124	Photosensitizing effect of protoporphyrin IX in pigmented melanoma of mice. Biochemical and Biophysical Research Communications, 2002, 297, 468-472.	1.0	13
125	Temperature Effect on Accumulation of Protoporphyrin IX After Topical Application of 5-Aminolevulinic Acid and its Methylester and Hexylester Derivatives in Normal Mouse SkinÂ¶. Photochemistry and Photobiology, 2002, 76, 452-456.	1.3	3
126	Temperature Effect on Accumulation of Protoporphyrin IX After Topical Application of 5-Aminolevulinic Acid and its Methylester and Hexylester Derivatives in Normal Mouse SkinÂ¶. Photochemistry and Photobiology, 2002, 76, 452.	1.3	40