

Odrun Arna Gederaas

List of Publications by Year in descending order

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41
papers

925
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471509

17
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454955

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42
docs citations

42
times ranked

1144
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphiphilic Porphyrin IX Derivatives as New Photosensitizing Agents for the Improvement of Photodynamic Therapy. <i>Biomedicines</i> , 2022, 10, 423.	3.2	5
2	Synthesis and in vitro evaluation of a novel thienopyrimidine with phototoxicity towards rat glioma F98 cells. <i>Journal of Photochemistry and Photobiology</i> , 2022, 10, 100114.	2.5	0
3	Structural, Photophysical, and Photobiological Studies on BODIPY-Anthracene Dyads. <i>ChemPhotoChem</i> , 2021, 5, 131-141.	3.0	8
4	In vitro and in vivo effects of HAL on porphyrin production in rat bladder cancer cells (AY27)., 2021, , 302-309.		0
5	Influence of Polymer Charge on the Localization and Dark- and Photo-Induced Toxicity of a Potential Type I Photosensitizer in Cancer Cell Models. <i>Molecules</i> , 2020, 25, 1127.	3.8	4
6	MOP-dependent enhancement of methadone on the effectiveness of ALA-PDT for A172 cells by upregulating phosphorylated JNK and BCL2. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101657.	2.6	2
7	Amphiphilic Rhenium-Oxo Corroles as a New Class of Sensitizers for Photodynamic Therapy. <i>ACS Omega</i> , 2020, 5, 10596-10601.	3.5	21
8	<i>In vitro</i> and <i>in vivo</i> effects of HAL on porphyrin production in rat bladder cancer cells (AY27). <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 813-820.	0.8	1
9	Methadone enhances the effectiveness of 5-aminolevulinic acid-based photodynamic therapy for squamous cell carcinoma and glioblastoma in vitro. <i>Journal of Biophotonics</i> , 2019, 12, e201800468.	2.3	11
10	Comparison between 8-methoxypsoralen and 5-aminolevulinic acid in killing T cells of photopheresis patients <i>ex vivo</i>. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 469-475.	2.1	14
11	Increased toxicity of amylin (Islet Amyloid Polypeptide) in beta cells induced by photochemical internalization. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 23, 218-220.	2.6	0
12	Photochemical Internalization of Peptide Antigens Provides a Novel Strategy to Realize Therapeutic Cancer Vaccination. <i>Frontiers in Immunology</i> , 2018, 9, 650.	4.8	31
13	“Two hits - one stone” increased efficacy of cisplatin-based therapies by targeting PCNA’s role in both DNA repair and cellular signaling. <i>Oncotarget</i> , 2018, 9, 32448-32465.	1.8	35
14	Synthesis and biological evaluation of a Platinum(II)-c(RGDyK) conjugate for integrin-targeted photodynamic therapy. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 221-231.	5.5	38
15	Photochemical internalization in bladder cancer—development of an orthotopic in vivo model. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1664-1676.	2.9	11
16	Gold Tris(carboxyphenyl)corroles as Multifunctional Materials: Room Temperature Near-IR Phosphorescence and Applications to Photodynamic Therapy and Dye-Sensitized Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 18935-18942.	8.0	86
17	Ruthenium porphyrin-induced photodamage in bladder cancer cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 14, 9-17.	2.6	35
18	Photodynamic treatment with hexyl-aminolevulinic acid mediates reversible thiol oxidation in core oxidative stress signaling proteins. <i>Molecular BioSystems</i> , 2016, 12, 796-805.	2.9	8

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19	Photochemical internalization of bleomycin and temozolomide in vitro studies on the glioma cell line F98. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1357-1366.	2.9	8
20	Studies of the photosensitizer disulfonated meso-tetraphenyl chlorin in an orthotopic rat bladder tumor model. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 58-66.	2.6	10
21	Increased Anticancer Efficacy of Intravesical Mitomycin C Therapy when Combined with a PCNA Targeting Peptide. <i>Translational Oncology</i> , 2014, 7, 812-823.	3.7	34
22	Can dogs smell lung cancer? First study using exhaled breath and urine screening in unselected patients with suspected lung cancer. <i>Acta Oncologica</i> , 2014, 53, 307-315.	1.8	52
23	Red versus blue light illumination in hexyl 5-aminolevulinate photodynamic therapy: the influence of light color and irradiance on the treatment outcome in vitro. <i>Journal of Biomedical Optics</i> , 2014, 19, 088002.	2.6	28
24	Enhanced Efficacy of Bleomycin in Bladder Cancer Cells by Photochemical Internalization. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	14
25	Homology Modeling of Human β -Butyric Acid Transporters and the Binding of Pro-Drugs 5-Aminolevulinic Acid and Methyl Aminolevulinic Acid Used in Photodynamic Therapy. <i>PLoS ONE</i> , 2013, 8, e65200.	2.5	29
26	Photo induced hexylaminolevulinate destruction of rat bladder cells AY-27. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1072-1079.	2.9	8
27	Photodynamic therapy with hexyl aminolevulinate induces carbonylation, posttranslational modifications and changed expression of proteins in cell survival and cell death pathways. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1137.	2.9	18
28	Tissue responses to hexyl 5-aminolevulinate-induced photodynamic treatment in syngeneic orthotopic rat bladder cancer model: possible pathways of action. <i>Journal of Biomedical Optics</i> , 2011, 16, 028001.	2.6	9
29	Monitoring of hexyl 5-aminolevulinate-induced photodynamic therapy in rat bladder cancer by optical spectroscopy. <i>Journal of Biomedical Optics</i> , 2008, 13, 044031.	2.6	33
30	In vitro study on methemoglobin formation in erythrocytes following hexyl-aminolevulinate induced photodynamic therapy. , 2007, , .		4
31	5-Aminolevulinic Acid Methyl Ester Transport on Amino Acid Carriers in a Human Colon Adenocarcinoma Cell Line. <i>Photochemistry and Photobiology</i> , 2007, 73, 164-169.	2.5	1
32	Optical spectroscopy by 5-aminolevulinic acid hexylester induced photodynamic treatment in rat bladder cancer. , 2006, , .		0
33	Closely related colon cancer cell lines display different sensitivity to polyunsaturated fatty acids, accumulate different lipid classes and downregulate sterol regulatory element-binding protein 1. <i>FEBS Journal</i> , 2006, 273, 2749-2765.	4.7	62
34	Effects of bilirubin and phototherapy on osmotic fragility and haematoporphyrin-induced photohaemolysis of normal erythrocytes and spherocytes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1443-1447.	1.5	4
35	Cell specific effects of polyunsaturated fatty acids on 5-aminolevulinic acid based photosensitization. <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 383-389.	2.9	15
36	5-Aminolevulinic Acid Methyl Ester Transport on Amino Acid Carriers in a Human Colon Adenocarcinoma Cell Line. <i>Photochemistry and Photobiology</i> , 2001, 73, 164.	2.5	58

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37	5-Aminolevulinic Acid, but not 5-Aminolevulinic Acid Esters, is Transported into Adenocarcinoma Cells by System BETA Transporters. <i>Photochemistry and Photobiology</i> , 2000, 71, 640.	2.5	152
38	A comparative study of normal and reverse phase high pressure liquid chromatography for analysis of porphyrins accumulated after 5-aminolaevulinic acid treatment of colon adenocarcinoma cells. <i>Cancer Letters</i> , 2000, 150, 205-213.	7.2	23
39	5-Aminolevulinic acid induced lipid peroxidation after light exposure on human colon carcinoma cells and effects of α -tocopherol treatment. <i>Cancer Letters</i> , 2000, 159, 23-32.	7.2	18
40	Photodynamically induced effects in colon carcinoma cells (WiDr) by endogenous photosensitizers generated by incubation with 5-aminolaevulinic acid. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1999, 49, 162-170.	3.8	23
41	The effect of brief illumination on intracellular free calcium concentration in cells with 5-aminolevulinic acid-induced protoporphyrin IX synthesis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1996, 56, 583-589.	1.2	11