

David Kessel

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171
papers

13,178
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47
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113
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190
ext. papers

14,647
ext. citations

5.6
avg, IF

6.53
L-index

#	Paper	IF	Citations
171	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
170	Photodynamic therapy of cancer: an update. <i>Ca-A Cancer Journal for Clinicians</i> , 2011 , 61, 250-81	220.7	3005
169	The role of subcellular localization in initiation of apoptosis by photodynamic therapy. <i>Photochemistry and Photobiology</i> , 1997 , 65, 422-6	3.6	303
168	Hematoporphyrin and HPD: photophysics, photochemistry and phototherapy. <i>Photochemistry and Photobiology</i> , 1984 , 39, 851-9	3.6	254
167	Photodynamic therapy: a mitochondrial inducer of apoptosis. <i>Cell Death and Differentiation</i> , 1999 , 6, 28-35	12.7	229
166	Tumor localization and photosensitization by sulfonated derivatives of tetraphenylporphine. <i>Photochemistry and Photobiology</i> , 1987 , 45, 787-90	3.6	203
165	Effects of photoactivated porphyrins at the cell surface of leukemia L1210 cells. <i>Biochemistry</i> , 1977 , 16, 3443-9	3.2	189
164	Initiation of apoptosis versus necrosis by photodynamic therapy with chloroaluminum phthalocyanine. <i>Photochemistry and Photobiology</i> , 1997 , 66, 479-83	3.6	181
163	Sites of photosensitization by derivatives of hematoporphyrin. <i>Photochemistry and Photobiology</i> , 1986 , 44, 489-93	3.6	176
162	Assessing autophagy in the context of photodynamic therapy. <i>Autophagy</i> , 2010 , 6, 7-18	10.2	174
161	Rapid initiation of apoptosis by photodynamic therapy. <i>Photochemistry and Photobiology</i> , 1996 , 63, 528-34	3.6	169
160	Monitoring singlet oxygen and hydroxyl radical formation with fluorescent probes during photodynamic therapy. <i>Photochemistry and Photobiology</i> , 2009 , 85, 1177-81	3.6	152
159	Side effects and photosensitization of human tissues after aminolevulinic acid. <i>Journal of Surgical Research</i> , 1997 , 68, 31-7	2.5	148
158	Initiation of apoptosis and autophagy by photodynamic therapy. <i>Lasers in Surgery and Medicine</i> , 2006 , 38, 482-8	3.6	128
157	Apoptosis and autophagy after mitochondrial or endoplasmic reticulum photodamage. <i>Photochemistry and Photobiology</i> , 2007 , 83, 1024-8	3.6	108
156	Determinants of the apoptotic response to lysosomal photodamage. <i>Photochemistry and Photobiology</i> , 2000 , 71, 196-200	3.6	102
155	Cell Death Pathways Associated with Photodynamic Therapy: An Update. <i>Photochemistry and Photobiology</i> , 2018 , 94, 213-218	3.6	100

154	Apoptosis, Paraptosis and Autophagy: Death and Survival Pathways Associated with Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2019 , 95, 119-125	3.6	85
153	Localization and photodynamic efficacy of two cationic porphyrins varying in charge distributions. <i>Photochemistry and Photobiology</i> , 2003 , 78, 431-5	3.6	82
152	Proposed structure of the tumor-localizing fraction of HPD (hematoporphyrin derivative). <i>Photochemistry and Photobiology</i> , 1986 , 44, 193-6	3.6	78
151	Correlation between subcellular localization and photodynamic efficacy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2004 , 08, 1009-1014	1.8	76
150	On the preparation and properties of dihematoporphyrin ether, the tumor-localizing component of HPD. <i>Photochemistry and Photobiology</i> , 1985 , 41, 277-82	3.6	72
149	Chemistry of hematoporphyrin-derived photosensitizers. <i>Photochemistry and Photobiology</i> , 1987 , 46, 563-8	3.6	70
148	Biodistribution and PDT efficacy of a ketochlorin photosensitizer as a function of the delivery vehicle. <i>Photochemistry and Photobiology</i> , 1994 , 60, 154-9	3.6	68
147	Porphyrin localization: a new modality for detection and therapy of tumors. <i>Biochemical Pharmacology</i> , 1984 , 33, 1389-93	6	68
146	Photodynamic Therapy: A Brief History. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	67
145	Transport of two non-metabolized nucleosides, deoxycytidine and cytosine arabinoside, in a sub-line of the L1210 murine leukemia. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1968 , 163, 179-87	3.8	67
144	Alterations in plasma sialyltransferase levels in patients with neoplastic disease. <i>Cancer</i> , 1977 , 39, 1129-34	3.4	64
143	Determinants of photosensitization by mono-L-aspartyl chlorin e6. <i>Photochemistry and Photobiology</i> , 1989 , 49, 447-52	3.6	63
142	Apoptotic and autophagic responses to Bcl-2 inhibition and photodamage. <i>Photochemical and Photobiological Sciences</i> , 2007 , 6, 1290-5	4.2	62
141	Initiation of apoptosis and autophagy by photodynamic therapy. <i>Autophagy</i> , 2006 , 2, 289-90	10.2	58
140	Differential susceptibilities of murine hepatoma 1c1c7 and Tao cells to the lysosomal photosensitizer NPe6: influence of aryl hydrocarbon receptor on lysosomal fragility and protease contents. <i>Molecular Pharmacology</i> , 2004 , 65, 1016-28	4.3	58
139	Photodynamic therapy and cell death pathways. <i>Methods in Molecular Biology</i> , 2010 , 635, 35-46	1.4	57
138	Initiation of autophagy by photodynamic therapy. <i>Methods in Enzymology</i> , 2009 , 453, 1-16	1.7	57
137	An apoptotic response to photodynamic therapy with endogenous protoporphyrin in vivo. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1996 , 35, 209-11	6.7	57

136	Sites and efficacy of photodamage by tin etiopurpurin in vitro using different delivery systems. <i>Photochemistry and Photobiology</i> , 1991 , 54, 193-6	3.6	55
135	Relocalization of cationic porphyrins during photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2002 , 1, 837-40	4.2	54
134	Current concepts in gastrointestinal photodynamic therapy. <i>Annals of Surgery</i> , 1999 , 230, 12-23	7.8	53
133	Hemodynamic effects of 5-aminolevulinic acid in humans. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1998 , 43, 61-5	6.7	52
132	Death pathways associated with photodynamic therapy. <i>Medical Laser Application: International Journal for Laser Treatment and Research</i> , 2006 , 21, 219-224		51
131	Initiation of apoptosis and autophagy by the Bcl-2 antagonist HA14-1. <i>Cancer Letters</i> , 2007 , 249, 294-9	9.9	51
130	The alteration of plasma lipoproteins by cremophor EL. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1994 , 22, 197-201	6.7	51
129	In vivo fluorescence of tumors after treatment with derivatives of hematoporphyrin. <i>Photochemistry and Photobiology</i> , 1986 , 44, 107-8	3.6	51
128	Pharmacokinetics of N-aspartyl chlorin e6 in cancer patients. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1997 , 39, 81-3	6.7	49
127	DETERMINANTS OF PORPHYRIN-SENSITIZED PHOTOOXIDATION CHARACTERIZED BY FLUORESCENCE AND ABSORPTION SPECTRA. <i>Photochemistry and Photobiology</i> , 1982 , 35, 37-41	3.6	49
126	Sites of photodamage in vivo and in vitro by a cationic porphyrin. <i>Photochemistry and Photobiology</i> , 1995 , 62, 875-81	3.6	47
125	Porphyrin photosensitization of multi-drug resistant cell types. <i>Photochemistry and Photobiology</i> , 1992 , 55, 397-9	3.6	47
124	Unsaturated and carbocyclic nucleoside analogues: synthesis, antitumor, and antiviral activity. <i>Journal of Medicinal Chemistry</i> , 1991 , 34, 421-9	8.3	45
123	Determinants of hematoporphyrin-catalyzed photosensitization. <i>Photochemistry and Photobiology</i> , 1982 , 36, 99-101	3.6	44
122	Synthesis, spectroscopic, and in vitro investigations of 2,6-diiodo-BODIPYs with PDT and bioimaging applications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015 , 145, 35-47	6.7	43
121	A role for hydrogen peroxide in the pro-apoptotic effects of photodynamic therapy. <i>Photochemistry and Photobiology</i> , 2009 , 85, 1491-6	3.6	43
120	Properties of cremophor EL micelles probed by fluorescence. <i>Photochemistry and Photobiology</i> , 1992 , 56, 447-51	3.6	43
119	A Combination of Visudyne and a Lipid-anchored Liposomal Formulation of Benzoporphyrin Derivative Enhances Photodynamic Therapy Efficacy in a 3D Model for Ovarian Cancer. <i>Photochemistry and Photobiology</i> , 2019 , 95, 419-429	3.6	43

118	Photosensitization with bacteriochlorins. <i>Photochemistry and Photobiology</i> , 1993 , 58, 200-3	3.6	41
117	Sites of Photodamage Induced by Photodynamic Therapy with a Chlorin e6 Triacetoxymethyl Ester (CAME). <i>Photochemistry and Photobiology</i> , 2000 , 71, 94-96	3.6	40
116	Effects of Combined Lysosomal and Mitochondrial Photodamage in a Non-small-Cell Lung Cancer Cell Line: The Role of Paraptosis. <i>Photochemistry and Photobiology</i> , 2017 , 93, 1502-1508	3.6	39
115	Enhanced efficacy of photodynamic therapy via a sequential targeting protocol. <i>Photochemistry and Photobiology</i> , 2014 , 90, 889-95	3.6	38
114	Promotion of Proapoptotic Signals by Lysosomal Photodamage. <i>Photochemistry and Photobiology</i> , 2015 , 91, 931-6	3.6	38
113	Modes of photodynamic vs. sonodynamic cytotoxicity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1995 , 28, 219-21	6.7	38
112	Photosensitization with derivatives of chlorophyll. <i>Photochemistry and Photobiology</i> , 1989 , 49, 157-60	3.6	38
111	Photodynamic therapy: Promoting in vitro efficacy of photodynamic therapy by liposomal formulations of a photosensitizing agent. <i>Lasers in Surgery and Medicine</i> , 2018 , 50, 499-505	3.6	35
110	Delayed oxidative photodamage induced by photodynamic therapy. <i>Photochemistry and Photobiology</i> , 1996 , 64, 601-4	3.6	35
109	Photodynamic effects: porphyrin vs chlorin. <i>Photochemistry and Photobiology</i> , 1984 , 40, 403-5	3.6	34
108	Apoptotic response to photodynamic therapy versus the Bcl-2 antagonist HA14-1. <i>Photochemistry and Photobiology</i> , 2002 , 76, 314-9	3.6	33
107	Lipoprotein-mediated distribution of N-aspartyl chlorin-E6 in the mouse. <i>Photochemistry and Photobiology</i> , 1992 , 56, 51-6	3.6	32
106	Purification and analysis of hematoporphyrin and hematoporphyrin derivative by gel exclusion and reverse-phase chromatography. <i>Photochemistry and Photobiology</i> , 1987 , 46, 1023-5	3.6	32
105	Promotion of Proapoptotic Signals by Lysosomal Photodamage: Mechanistic Aspects and Influence of Autophagy. <i>Photochemistry and Photobiology</i> , 2016 , 92, 620-3	3.6	32
104	Uptake in vivo and in vitro of actinomycin D by mouse leukemias as factors in survival. <i>Biochemical Pharmacology</i> , 1968 , 17, 161-4	6	30
103	Apoptosis and associated phenomena as a determinants of the efficacy of photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2015 , 14, 1397-402	4.2	29
102	On the use of fluorescence probes for detecting reactive oxygen and nitrogen species associated with photodynamic therapy. <i>Journal of Biomedical Optics</i> , 2010 , 15, 051605	3.5	29
101	In vitro photosensitization with a benzoporphyrin derivative. <i>Photochemistry and Photobiology</i> , 1989 , 49, 579-82	3.6	29

100	Studies on drug transport by normal human leukocytes. <i>Biochemical Pharmacology</i> , 1967 , 16, 2395-403	6	29
99	Photosensitization by synthetic diporphyrins and dichlorins in vivo and in vitro. <i>Photochemistry and Photobiology</i> , 1991 , 53, 475-9	3.6	28
98	Effects of persantin on deoxycytidine transport by murine leukemia cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1970 , 211, 88-94	3.8	28
97	Nonesterified cholesterol content of lysosomes modulates susceptibility to oxidant-induced permeabilization. <i>Free Radical Biology and Medicine</i> , 2011 , 50, 281-94	7.8	27
96	The role of autophagy in the death of L1210 leukemia cells initiated by the new antitumor agents, XK469 and SH80. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 370-9	6.1	26
95	Protection of Bcl-2 by salubrinal. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 346, 1320-34	3.4	25
94	Serum levels of glycosyltransferases and related glycoproteins as indicators of cancer: biological and clinical implications. <i>CRC Critical Reviews in Clinical Laboratory Sciences</i> , 1981 , 14, 189-239		25
93	Determinants of photosensitization by purpurins. <i>Photochemistry and Photobiology</i> , 1989 , 50, 169-74	3.6	24
92	Delivery of photosensitizing agents. <i>Advanced Drug Delivery Reviews</i> , 2004 , 56, 7-8	18.5	22
91	Probing the structure of HPD by fluorescence spectroscopy. <i>Photochemistry and Photobiology</i> , 1989 , 50, 345-50	3.6	22
90	Effects of persantin on several transport systems of murine leukemias. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1972 , 288, 190-4	3.8	22
89	Autophagic death probed by photodynamic therapy. <i>Autophagy</i> , 2015 , 11, 1941-3	10.2	21
88	Nanolipid Formulations of Benzoporphyrin Derivative: Exploring the Dependence of Nanoconstruct Photophysics and Photochemistry on Their Therapeutic Index in Ovarian Cancer Cells. <i>Photochemistry and Photobiology</i> , 2019 , 95, 364-377	3.6	21
87	Photophysical and photobiological properties of diporphyrin ethers. <i>Photochemistry and Photobiology</i> , 1991 , 53, 469-74	3.6	21
86	Photosensitization with etiobenzochlorins and octaethylbenzochlorins. <i>Photochemistry and Photobiology</i> , 1993 , 58, 521-6	3.6	21
85	Evaluation of two plasma fucosyltransferases as marker enzymes in non-Hodgkin's lymphoma. <i>Cancer</i> , 1978 , 41, 701-5	6.4	21
84	On-line fluorescence of human tissues after oral administration of 5-aminolevulinic acid. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1997 , 38, 209-14	6.7	20
83	Subcellular Targeting as a Determinant of the Efficacy of Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2017 , 93, 609-612	3.6	19

82	Evaluation of diethyl-3-(9,10-anthracenediyl)bis acrylate as a probe for singlet oxygen formation during photodynamic therapy. <i>Photochemistry and Photobiology</i> , 2012 , 88, 717-20	3.6	18
81	Subcellular targets for photodynamic therapy: implications for initiation of apoptosis and autophagy. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2012 , 10 Suppl 2, S56-9	7.3	18
80	Promotion of PDT efficacy by a Bcl-2 antagonist. <i>Photochemistry and Photobiology</i> , 2008 , 84, 809-14	3.6	18
79	Photosensitization by diporphyrins joined via methylene bridges. <i>Photochemistry and Photobiology</i> , 1988 , 48, 741-4	3.6	18
78	Photodynamic therapy: Promotion of efficacy by a sequential protocol. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 302-306	1.8	18
77	Subcellular Localization of Photosensitizing Agents Introduction. <i>Photochemistry and Photobiology</i> , 1997 , 65, 387-388	3.6	17
76	Impaired accumulation of a cationic photosensitizing agent by a cell line exhibiting multidrug resistance. <i>Photochemistry and Photobiology</i> , 1994 , 60, 61-3	3.6	17
75	The role of lipoproteins in the distribution of tin etiopurpurin (SnET2) in the tumor-bearing rat. <i>Photochemistry and Photobiology</i> , 1993 , 57, 298-301	3.6	16
74	Intracellular glutathione as a determinant of responsiveness to antitumor drugs. <i>Biochemical Pharmacology</i> , 1986 , 35, 3323-6	6	16
73	Photodynamic therapy: apoptosis, paraptosis and beyond. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020 , 25, 611-615	5.4	16
72	Effects of HPV Status on Responsiveness to Ionizing Radiation vs Photodynamic Therapy in Head and Neck Cancer Cell lines. <i>Photochemistry and Photobiology</i> , 2020 , 96, 652-657	3.6	16
71	Enhanced Responsiveness to Photodynamic Therapy-Induced Apoptosis after Mitochondrial DNA Depletion. <i>Photochemistry and Photobiology</i> , 1999 , 70, 937-940	3.6	15
70	Fast atom bombardment mass spectrometry of high-molecular-weight fraction of porphyrin-based photodynamic therapy drugs. <i>Biomedical & Environmental Mass Spectrometry</i> , 1988 , 15, 257-63		15
69	Pathways to Paraptosis After ER Photodamage in OVCAR-5 Cells. <i>Photochemistry and Photobiology</i> , 2019 , 95, 1239-1242	3.6	14
68	Photodynamic therapy: autophagy and mitophagy, apoptosis and paraptosis. <i>Autophagy</i> , 2020 , 16, 2098-2101	2.0	14
67	Reversible effects of photodamage directed toward mitochondria. <i>Photochemistry and Photobiology</i> , 2014 , 90, 1211-3	3.6	14
66	Effects of photodynamic therapy using a fractionated dosing of mono-L-aspartyl chlorin e6 in a murine tumor. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2005 , 78, 135-40	6.7	14
65	Artifacts in fluorescence emission spectroscopy related to Wood's anomaly. <i>Photochemistry and Photobiology</i> , 1991 , 54, 481-3	3.6	14

64	Sites of photodamage by the iminium salt of a copper octaethylbenzochlorin. <i>Photochemistry and Photobiology</i> , 1993 , 58, 623-6	3.6	13
63	Effects of acronycine on cell-surface properties of murine leukemia cells. <i>Biochemical Pharmacology</i> , 1977 , 26, 1077-81	6	13
62	Some properties of sialyltransferase in plasma and lymphocytes of patients with chronic lymphocytic leukemia. <i>FEBS Journal</i> , 1978 , 82, 535-41		12
61	Intracellular localization of a chalcogenapyrylium dye probed by spectroscopy and sites of photodamage. <i>Photochemistry and Photobiology</i> , 1991 , 53, 73-6	3.6	11
60	Chemistry and Structure of the Principal Tumor-Localizing Porphyrin Photosensitizer in Hematoporphyrin Derivative. <i>ACS Symposium Series</i> , 1986 , 347-361	0.4	11
59	Effects of S-(trityl)-L-cysteine and its analogs on cell surface properties of leukemia L1210 cells. <i>Biochemical Pharmacology</i> , 1976 , 25, 1893-7	6	10
58	Photodynamic therapy as an effective therapeutic approach in MAME models of inflammatory breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015 , 154, 251-62	4.4	9
57	Paraptosis and Photodynamic Therapy: A Progress Report. <i>Photochemistry and Photobiology</i> , 2020 , 96, 1096-1100	3.6	9
56	More Adventures in Photodynamic Therapy. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 15188-93	0.3	9
55	Effects of photodynamic therapy on the endocytic pathway. <i>Photochemical and Photobiological Sciences</i> , 2011 , 10, 491-8	4.2	9
54	Photodynamic treatment of neoplastic lesions of the gastrointestinal tract. Recent advances in techniques and results. <i>Langenbeck's Archives of Surgery</i> , 2000 , 385, 299-304	3.4	9
53	Interactions between N-aspartyl chlorin e6, detergent micelles and plasma lipoproteins. <i>Photochemistry and Photobiology</i> , 1995 , 61, 646-9	3.6	9
52	Porphyrin localizing phenomena. <i>Advances in Experimental Medicine and Biology</i> , 1983 , 160, 115-27	3.6	9
51	Adventures in photodynamic therapy: 1976-2008. <i>Journal of Porphyrins and Phthalocyanines</i> , 2008 , 12, 877-880	1.8	8
50	Introduction to the Symposium in Print: Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2007 , 83, 995-995	3.6	8
49	A Dihydropyridine Carrier System for Delivery of 2',3'-Dideoxycytidine (DDC) to the Brain. <i>Nucleosides & Nucleotides</i> , 1992 , 11, 1639-1649		8
48	Photosensitization of neoplastic cells by anthrapyrazoles. <i>Photochemistry and Photobiology</i> , 1988 , 47, 241-3	3.6	8
47	Photoeradication and imaging of atheromatous plaque with texaphyrins 1997 , 2970, 44		7

46	Evidence that bcl-2 is the Target of Three Photosensitizers that Induce a Rapid Apoptotic Response. <i>Photochemistry and Photobiology</i> , 2007 , 74, 318-322	3.6	7
45	Photoproduct Formation from a Zinc Benzochlorin Iminium Salt Detected by Fluorescence Microscopy. <i>Photochemistry and Photobiology</i> , 1999 , 69, 700-702	3.6	7
44	Characterization of cell-surface alterations produced by NSC 208642 (lymphosarcin). <i>Biochemical Pharmacology</i> , 1978 , 27, 1975-7	6	7
43	Inhibition of endocytic processes by photodynamic therapy. <i>Lasers in Surgery and Medicine</i> , 2011 , 43, 542-7	3.6	6
42	Exploring Modes of Photokilling by Hypericin. <i>Photochemistry and Photobiology</i> , 2020 , 96, 1101-1104	3.6	5
41	Detection of early and late stage apoptosis with field inversion gel electrophoresis. <i>BioTechniques</i> , 1996 , 21, 812, 814, 816	2.5	5
40	Unsaturated Nucleoside Analogues: Synthesis and Antitumor Activity. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1989 , 8, 907-910	1.4	5
39	Studies on the subcellular localization of the porphycene CPO. <i>Photochemistry and Photobiology</i> , 2005 , 81, 569-72	3.6	5
38	Photodynamic Therapy as a Potent Radiosensitizer in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	4
37	Thomas J. Dougherty: An Appreciation. <i>Photochemistry and Photobiology</i> , 2020 , 96, 454-457	3.6	4
36	Hypericin Accumulation as a Determinant of PDT Efficacy. <i>Photochemistry and Photobiology</i> , 2020 , 96, 1144-1147	3.6	3
35	Ceramide response post-photodamage is absent after treatment with HA14-1. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 345, 803-8	3.4	3
34	3D Culture Models of Malignant Mesothelioma Reveal a Powerful Interplay Between Photodynamic Therapy and Kinase Suppression Offering Hope to Reduce Tumor Recurrence. <i>Photochemistry and Photobiology</i> , 2019 , 95, 462-463	3.6	3
33	The Bcl-2 antagonist HA14-1 forms a fluorescent albumin complex that can be mistaken for several oxidized ROS probes. <i>Photochemistry and Photobiology</i> , 2008 , 84, 1272-6	3.6	2
32	Stability of Tin Etiopurpurin. <i>Photochemistry and Photobiology</i> , 2007 , 81, 149-153	3.6	2
31	Localization and Photodynamic Efficacy of Two Cationic Porphyrins Varying in Charge Distribution. <i>Photochemistry and Photobiology</i> , 2007 , 78, 431-435	3.6	2
30	Mechanism Of Tumor Localization And Therapy By Derivatives Of Hematoporphyrin 1988 ,		2
29	Photodynamic Therapy: Critical PDT Theory.. <i>Photochemistry and Photobiology</i> , 2022 ,	3.6	2

28	Role of sialyltransferase in hypercupraemia of non-Hodgkin's lymphoma. <i>Scandinavian Journal of Haematology</i> , 1984 , 32, 332-4		1
27	PDT: loss of autophagic cytoprotection after lysosomal photodamage 2012 ,		1
26	The role of reactive oxygen species in PDT efficacy 2009 ,		1
25	Apoptotic Response to Photodynamic Therapy versus the Bcl-2 Antagonist HA14-1. <i>Photochemistry and Photobiology</i> , 2007 , 76, 314-319	3.6	1
24	Writing successful grant applications for preclinical studies. <i>Chest</i> , 2006 , 130, 296-8	5.3	1
23	PDT: death pathways 2007 ,		1
22	Delineating unique cellular responses to PDT (Invited paper) 2005 ,		1
21	Cell death pathways associated with PDT 2006 ,		1
20	Ceramide accumulation after photosensitization is absent after the Bcl-2 inhibitor HA14-1 2006 ,		1
19	Photosensitization with a chlorin-thiobarbiturate conjugate. <i>Photochemistry and Photobiology</i> , 1994 , 59, 547-9	3.6	1
18	Activation of anti-cancer drugs with ultrasound: Sonodynamic therapy 1992 ,		1
17	Determinants of the fluorescence emission spectrum of atheromatous plaques treated with haematoporphyrin in vitro. <i>Lasers in Medical Science</i> , 1990 , 5, 17-20	3.1	1
16	Paraptosis after ER Photodamage Initiated by m-tetra(hydroxyphenyl) Chlorin. <i>Photochemistry and Photobiology</i> , 2021 , 97, 1097-1100	3.6	1
15	Death Pathways Associated with Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2021 , 97, 1101-1103	3.6	1
14	PDT: Death and Survival Pathways 2016 , 319-333		1
13	Characteristics of an Impaired PDT Response. <i>Photochemistry and Photobiology</i> , 2021 , 97, 837-840	3.6	1
12	Detection of Paraptosis After Photodynamic Therapy.. <i>Methods in Molecular Biology</i> , 2022 , 2451, 711-720.	4	1
11	Critical PDT Theory III: Events at the Molecular and Cellular Level. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6195	6.3	1

10	Critical PDT Theory II: Current Concepts and Indications. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022 , 102923	3.5	o
9	Studies on the Subcellular Localization of the Porphycene CPO ₄ . <i>Photochemistry and Photobiology</i> , 2007 , 81, 569-572	3.6	
8	Determinants of the Apoptotic Response to Lysosomal Photodamage. <i>Photochemistry and Photobiology</i> , 2007 , 71, 196-200	3.6	
7	The Role of the Peripheral Benzodiazepine Receptor in the Apoptotic Response to Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2007 , 74, 346-349	3.6	
6	Apoptotic Response to Photodynamic Therapy versus the Bcl-2 Antagonist HA14-1. <i>Photochemistry and Photobiology</i> , 2007 , 76, 560-560	3.6	
5	Effects of Ursodeoxycholic Acid on Photodynamic Therapy in a Murine Tumor Model ^[1] . <i>Photochemistry and Photobiology</i> , 2007 , 78, 407-410	3.6	
4	Modes of accumulation and binding of porphyrins by murine leukaemia L1210 cells [proceedings]. <i>Biochemical Society Transactions</i> , 1980 , 8, 100-1	5.1	
3	HPD: Chemical and Biophysical Studies 1988 , 369-378		
2	Probing the structure of hematoporphyrin derivative via fluorescence and absorbance spectroscopy.. <i>Journal of the Spectroscopical Society of Japan</i> , 1990 , 39, 164-168		
1	TRANSPORT OF TUMOR-INHIBITORY AGENTS ACROSS CELL MEMBRANES 1975 , 47-50		