

David Kessel

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3938229/david-kessel-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

171
papers

13,178
citations

47
h-index

113
g-index

190
ext. papers

14,647
ext. citations

5.6
avg, IF

6.53
L-index

#	Paper	IF	Citations
171	Photodynamic Therapy: Critical PDT Theory.. <i>Photochemistry and Photobiology</i> , 2022 ,	3.6	2
170	Detection of Paraptosis After Photodynamic Therapy.. <i>Methods in Molecular Biology</i> , 2022 , 2451, 711-720.	4.4	1
169	Critical PDT Theory III: Events at the Molecular and Cellular Level. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6195	6.3	1
168	Critical PDT Theory II: Current Concepts and Indications. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022 , 102923	3.5	0
167	Photodynamic Therapy as a Potent Radiosensitizer in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2021 , 13,	6.6	4
166	Paraptosis after ER Photodamage Initiated by m-tetra(hydroxyphenyl) Chlorin. <i>Photochemistry and Photobiology</i> , 2021 , 97, 1097-1100	3.6	1
165	Death Pathways Associated with Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2021 , 97, 1101-1103	3.6	1
164	Characteristics of an Impaired PDT Response. <i>Photochemistry and Photobiology</i> , 2021 , 97, 837-840	3.6	1
163	Paraptosis and Photodynamic Therapy: A Progress Report. <i>Photochemistry and Photobiology</i> , 2020 , 96, 1096-1100	3.6	9
162	Hypericin Accumulation as a Determinant of PDT Efficacy. <i>Photochemistry and Photobiology</i> , 2020 , 96, 1144-1147	3.6	3
161	Photodynamic therapy: autophagy and mitophagy, apoptosis and paraptosis. <i>Autophagy</i> , 2020 , 16, 2098-2101	10.1	14
160	Exploring Modes of Photokilling by Hypericin. <i>Photochemistry and Photobiology</i> , 2020 , 96, 1101-1104	3.6	5
159	Photodynamic therapy: apoptosis, paraptosis and beyond. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020 , 25, 611-615	5.4	16
158	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
157	Thomas J. Dougherty: An Appreciation. <i>Photochemistry and Photobiology</i> , 2020 , 96, 454-457	3.6	4
156	Photodynamic Therapy: A Brief History. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	67
155	Pathways to Paraptosis After ER Photodamage in OVCAR-5 Cells. <i>Photochemistry and Photobiology</i> , 2019 , 95, 1239-1242	3.6	14

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	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
152	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
151	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
150	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
149	Cell Death Pathways Associated with Photodynamic Therapy: An Update. <i>Photochemistry and Photobiology</i> , 2018 , 94, 213-218	3.6	100
148	Subcellular Targeting as a Determinant of the Efficacy of Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2017 , 93, 609-612	3.6	19
147	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
146	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
145	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
144	Photodynamic therapy: Promotion of efficacy by a sequential protocol. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 302-306	1.8	18
143	PDT: Death and Survival Pathways 2016 , 319-333		1
142	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
141	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
140	Autophagic death probed by photodynamic therapy. <i>Autophagy</i> , 2015 , 11, 1941-3	10.2	21
139	Promotion of Proapoptotic Signals by Lysosomal Photodamage. <i>Photochemistry and Photobiology</i> , 2015 , 91, 931-6	3.6	38
138	More Adventures in Photodynamic Therapy. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 15188-93		9
137	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

136	Enhanced efficacy of photodynamic therapy via a sequential targeting protocol. <i>Photochemistry and Photobiology</i> , 2014 , 90, 889-95	3.6	38
135	Reversible effects of photodamage directed toward mitochondria. <i>Photochemistry and Photobiology</i> , 2014 , 90, 1211-3	3.6	14
134	Evaluation of diethyl-3-3U(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
133	PDT: loss of autophagic cytoprotection after lysosomal photodamage 2012 ,		1
132	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
131	Photodynamic therapy of cancer: an update. <i>Ca-A Cancer Journal for Clinicians</i> , 2011 , 61, 250-81	220.7	3005
130	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
129	Inhibition of endocytic processes by photodynamic therapy. <i>Lasers in Surgery and Medicine</i> , 2011 , 43, 542-7	3.6	6
128	Effects of photodynamic therapy on the endocytic pathway. <i>Photochemical and Photobiological Sciences</i> , 2011 , 10, 491-8	4.2	9
127	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
126	Assessing autophagy in the context of photodynamic therapy. <i>Autophagy</i> , 2010 , 6, 7-18	10.2	174
125	Photodynamic therapy and cell death pathways. <i>Methods in Molecular Biology</i> , 2010 , 635, 35-46	1.4	57
124	Initiation of autophagy by photodynamic therapy. <i>Methods in Enzymology</i> , 2009 , 453, 1-16	1.7	57
123	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
122	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
121	The role of reactive oxygen species in PDT efficacy 2009 ,		1
120	Promotion of PDT efficacy by a Bcl-2 antagonist. <i>Photochemistry and Photobiology</i> , 2008 , 84, 809-14	3.6	18
119	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

118	Adventures in photodynamic therapy: 1976-2008. <i>Journal of Porphyrins and Phthalocyanines</i> , 2008 , 12, 877-880	1.8	8
117	Apoptotic and autophagic responses to Bcl-2 inhibition and photodamage. <i>Photochemical and Photobiological Sciences</i> , 2007 , 6, 1290-5	4.2	62
116	Studies on the Subcellular Localization of the Porphycene CPO π . <i>Photochemistry and Photobiology</i> , 2007 , 81, 569-572	3.6	
115	Stability of Tin Etiopurpurin π . <i>Photochemistry and Photobiology</i> , 2007 , 81, 149-153	3.6	2
114	Apoptosis and autophagy after mitochondrial or endoplasmic reticulum photodamage. <i>Photochemistry and Photobiology</i> , 2007 , 83, 1024-8	3.6	108
113	Introduction to the Symposium in Print: Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2007 , 83, 995-995	3.6	8
112	Determinants of the Apoptotic Response to Lysosomal Photodamage. <i>Photochemistry and Photobiology</i> , 2007 , 71, 196-200	3.6	
111	Evidence that bcl-2 is the Target of Three Photosensitizers that Induce a Rapid Apoptotic Response π . <i>Photochemistry and Photobiology</i> , 2007 , 74, 318-322	3.6	7
110	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	
109	Apoptotic Response to Photodynamic Therapy versus the Bcl-2 Antagonist HA14-1 π . <i>Photochemistry and Photobiology</i> , 2007 , 76, 314-319	3.6	1
108	Apoptotic Response to Photodynamic Therapy versus the Bcl-2 Antagonist HA14-1. <i>Photochemistry and Photobiology</i> , 2007 , 76, 560-560	3.6	
107	Effects of Ursodeoxycholic Acid on Photodynamic Therapy in a Murine Tumor Model π . <i>Photochemistry and Photobiology</i> , 2007 , 78, 407-410	3.6	
106	Localization and Photodynamic Efficacy of Two Cationic Porphyrins Varying in Charge Distribution π . <i>Photochemistry and Photobiology</i> , 2007 , 78, 431-435	3.6	2
105	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
104	PDT: death pathways 2007 ,		1
103	Initiation of apoptosis and autophagy by the Bcl-2 antagonist HA14-1. <i>Cancer Letters</i> , 2007 , 249, 294-9	9.9	51
102	Death pathways associated with photodynamic therapy. <i>Medical Laser Application: International Journal for Laser Treatment and Research</i> , 2006 , 21, 219-224		51
101	Initiation of apoptosis and autophagy by photodynamic therapy. <i>Lasers in Surgery and Medicine</i> , 2006 , 38, 482-8	3.6	128

100	Writing successful grant applications for preclinical studies. <i>Chest</i> , 2006 , 130, 296-8	5.3	1
99	Initiation of apoptosis and autophagy by photodynamic therapy. <i>Autophagy</i> , 2006 , 2, 289-90	10.2	58
98	Cell death pathways associated with PDT 2006 ,		1
97	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
96	Protection of Bcl-2 by salubrinal. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 346, 1320-3	3.4	25
95	Ceramide accumulation after photosensitization is absent after the Bcl-2 inhibitor HA14-1 2006 ,		1
94	Delineating unique cellular responses to PDT (Invited paper) 2005 ,		1
93	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
92	Studies on the subcellular localization of the porphycene CPO. <i>Photochemistry and Photobiology</i> , 2005 , 81, 569-72	3.6	5
91	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
90	Delivery of photosensitizing agents. <i>Advanced Drug Delivery Reviews</i> , 2004 , 56, 7-8	18.5	22
89	Correlation between subcellular localization and photodynamic efficacy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2004 , 08, 1009-1014	1.8	76
88	Localization and photodynamic efficacy of two cationic porphyrins varying in charge distributions. <i>Photochemistry and Photobiology</i> , 2003 , 78, 431-5	3.6	82
87	Apoptotic response to photodynamic therapy versus the Bcl-2 antagonist HA14-1. <i>Photochemistry and Photobiology</i> , 2002 , 76, 314-9	3.6	33
86	Relocalization of cationic porphyrins during photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2002 , 1, 837-40	4.2	54
85	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
84	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
83	Determinants of the apoptotic response to lysosomal photodamage. <i>Photochemistry and Photobiology</i> , 2000 , 71, 196-200	3.6	102

82	Photoproduct Formation from a Zinc Benzochlorin Iminium Salt Detected by Fluorescence Microscopy. <i>Photochemistry and Photobiology</i> , 1999 , 69, 700-702	3.6	7
81	Enhanced Responsiveness to Photodynamic Therapy-Induced Apoptosis after Mitochondrial DNA Depletion. <i>Photochemistry and Photobiology</i> , 1999 , 70, 937-940	3.6	15
80	Photodynamic therapy: a mitochondrial inducer of apoptosis. <i>Cell Death and Differentiation</i> , 1999 , 6, 28-35	12.7	229
79	Current concepts in gastrointestinal photodynamic therapy. <i>Annals of Surgery</i> , 1999 , 230, 12-23	7.8	53
78	Hemodynamic effects of 5-aminolevulinic acid in humans. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1998 , 43, 61-5	6.7	52
77	Photoeradication and imaging of atheromatous plaque with texaphyrins 1997 , 2970, 44		7
76	Side effects and photosensitization of human tissues after aminolevulinic acid. <i>Journal of Surgical Research</i> , 1997 , 68, 31-7	2.5	148
75	Initiation of apoptosis versus necrosis by photodynamic therapy with chloroaluminum phthalocyanine. <i>Photochemistry and Photobiology</i> , 1997 , 66, 479-83	3.6	181
74	Subcellular Localization of Photosensitizing Agents Introduction. <i>Photochemistry and Photobiology</i> , 1997 , 65, 387-388	3.6	17
73	The role of subcellular localization in initiation of apoptosis by photodynamic therapy. <i>Photochemistry and Photobiology</i> , 1997 , 65, 422-6	3.6	303
72	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
71	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
70	Detection of early and late stage apoptosis with field inversion gel electrophoresis. <i>BioTechniques</i> , 1996 , 21, 812, 814, 816	2.5	5
69	Rapid initiation of apoptosis by photodynamic therapy. <i>Photochemistry and Photobiology</i> , 1996 , 63, 528-346		169
68	Delayed oxidative photodamage induced by photodynamic therapy. <i>Photochemistry and Photobiology</i> , 1996 , 64, 601-4	3.6	35
67	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
66	Sites of photodamage in vivo and in vitro by a cationic porphyrin. <i>Photochemistry and Photobiology</i> , 1995 , 62, 875-81	3.6	47
65	Modes of photodynamic vs. sonodynamic cytotoxicity. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1995 , 28, 219-21	6.7	38

64	Interactions between N-aspartyl chlorin e6, detergent micelles and plasma lipoproteins. <i>Photochemistry and Photobiology</i> , 1995 , 61, 646-9	3.6	9
63	The alteration of plasma lipoproteins by cremophor EL. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1994 , 22, 197-201	6.7	51
62	Photosensitization with a chlorin-thiobarbiturate conjugate. <i>Photochemistry and Photobiology</i> , 1994 , 59, 547-9	3.6	1
61	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
60	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
59	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
58	Photosensitization with etiobenzochlorins and octaethylbenzochlorins. <i>Photochemistry and Photobiology</i> , 1993 , 58, 521-6	3.6	21
57	Sites of photodamage by the iminium salt of a copper octaethylbenzochlorin. <i>Photochemistry and Photobiology</i> , 1993 , 58, 623-6	3.6	13
56	Photosensitization with bacteriochlorins. <i>Photochemistry and Photobiology</i> , 1993 , 58, 200-3	3.6	41
55	Activation of anti-cancer drugs with ultrasound: Sonodynamic therapy 1992 ,		1
54	A Dihydropyridine Carrier System for Delivery of 2',3'-Dideoxycytidine (DDC) to the Brain. <i>Nucleosides & Nucleotides</i> , 1992 , 11, 1639-1649		8
53	Properties of cremophor EL micelles probed by fluorescence. <i>Photochemistry and Photobiology</i> , 1992 , 56, 447-51	3.6	43
52	Porphyrin photosensitization of multi-drug resistant cell types. <i>Photochemistry and Photobiology</i> , 1992 , 55, 397-9	3.6	47
51	Lipoprotein-mediated distribution of N-aspartyl chlorin-E6 in the mouse. <i>Photochemistry and Photobiology</i> , 1992 , 56, 51-6	3.6	32
50	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
49	Artifacts in fluorescence emission spectroscopy related to Wood's anomaly. <i>Photochemistry and Photobiology</i> , 1991 , 54, 481-3	3.6	14
48	Photophysical and photobiological properties of diporphyrin ethers. <i>Photochemistry and Photobiology</i> , 1991 , 53, 469-74	3.6	21
47	Photosensitization by synthetic diporphyrins and dichlorins in vivo and in vitro. <i>Photochemistry and Photobiology</i> , 1991 , 53, 475-9	3.6	28

46	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
45	Unsaturated and carbocyclic nucleoside analogues: synthesis, antitumor, and antiviral activity. <i>Journal of Medicinal Chemistry</i> , 1991 , 34, 421-9	8.3	45
44	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
43	Probing the structure of hematoporphyrin derivative via fluorescence and absorbance spectroscopy.. <i>Journal of the Spectroscopical Society of Japan</i> , 1990 , 39, 164-168		
42	Photosensitization with derivatives of chlorophyll. <i>Photochemistry and Photobiology</i> , 1989 , 49, 157-60	3.6	38
41	Determinants of photosensitization by purpurins. <i>Photochemistry and Photobiology</i> , 1989 , 50, 169-74	3.6	24
40	Probing the structure of HPD by fluorescence spectroscopy. <i>Photochemistry and Photobiology</i> , 1989 , 50, 345-50	3.6	22
39	In vitro photosensitization with a benzoporphyrin derivative. <i>Photochemistry and Photobiology</i> , 1989 , 49, 579-82	3.6	29
38	Determinants of photosensitization by mono-L-aspartyl chlorin e6. <i>Photochemistry and Photobiology</i> , 1989 , 49, 447-52	3.6	63
37	Unsaturated Nucleoside Analogues: Synthesis and Antitumor Activity. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1989 , 8, 907-910	1.4	5
36	Photosensitization of neoplastic cells by anthrapyrazoles. <i>Photochemistry and Photobiology</i> , 1988 , 47, 241-3	3.6	8
35	Photosensitization by diporphyrins joined via methylene bridges. <i>Photochemistry and Photobiology</i> , 1988 , 48, 741-4	3.6	18
34	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
33	Mechanism Of Tumor Localization And Therapy By Derivatives Of Hematoporphyrin 1988 ,		2
32	HPD: Chemical and Biophysical Studies 1988 , 369-378		
31	Chemistry of hematoporphyrin-derived photosensitizers. <i>Photochemistry and Photobiology</i> , 1987 , 46, 563-8	3.6	70
30	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
29	Tumor localization and photosensitization by sulfonated derivatives of tetraphenylporphine. <i>Photochemistry and Photobiology</i> , 1987 , 45, 787-90	3.6	203

28	Proposed structure of the tumor-localizing fraction of HPD (hematoporphyrin derivative). <i>Photochemistry and Photobiology</i> , 1986 , 44, 193-6	3.6	78
27	Sites of photosensitization by derivatives of hematoporphyrin. <i>Photochemistry and Photobiology</i> , 1986 , 44, 489-93	3.6	176
26	Intracellular glutathione as a determinant of responsiveness to antitumor drugs. <i>Biochemical Pharmacology</i> , 1986 , 35, 3323-6	6	16
25	In vivo fluorescence of tumors after treatment with derivatives of hematoporphyrin. <i>Photochemistry and Photobiology</i> , 1986 , 44, 107-8	3.6	51
24	Chemistry and Structure of the Principal Tumor-Localizing Porphyrin Photosensitizer in Hematoporphyrin Derivative. <i>ACS Symposium Series</i> , 1986 , 347-361	0.4	11
23	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
22	Role of sialyltransferase in hypercupraemia of non-Hodgkin's lymphoma. <i>Scandinavian Journal of Haematology</i> , 1984 , 32, 332-4		1
21	Photodynamic effects: porphyrin vs chlorin. <i>Photochemistry and Photobiology</i> , 1984 , 40, 403-5	3.6	34
20	Hematoporphyrin and HPD: photophysics, photochemistry and phototherapy. <i>Photochemistry and Photobiology</i> , 1984 , 39, 851-9	3.6	254
19	Porphyrin localization: a new modality for detection and therapy of tumors. <i>Biochemical Pharmacology</i> , 1984 , 33, 1389-93	6	68
18	Porphyrin localizing phenomena. <i>Advances in Experimental Medicine and Biology</i> , 1983 , 160, 115-27	3.6	9
17	DETERMINANTS OF PORPHYRIN-SENSITIZED PHOTOOXIDATION CHARACTERIZED BY FLUORESCENCE AND ABSORPTION SPECTRA. <i>Photochemistry and Photobiology</i> , 1982 , 35, 37-41	3.6	49
16	Determinants of hematoporphyrin-catalyzed photosensitization. <i>Photochemistry and Photobiology</i> , 1982 , 36, 99-101	3.6	44
15	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
14	Modes of accumulation and binding of porphyrins by murine leukaemia L1210 cells [proceedings]. <i>Biochemical Society Transactions</i> , 1980 , 8, 100-1	5.1	
13	Some properties of sialyltransferase in plasma and lymphocytes of patients with chronic lymphocytic leukemia. <i>FEBS Journal</i> , 1978 , 82, 535-41		12
12	Evaluation of two plasma fucosyltransferases as marker enzymes in non-Hodgkin's lymphoma. <i>Cancer</i> , 1978 , 41, 701-5	6.4	21
11	Characterization of cell-surface alterations produced by NSC 208642 (lymphosarcin). <i>Biochemical Pharmacology</i> , 1978 , 27, 1975-7	6	7

10	Effects of photoactivated porphyrins at the cell surface of leukemia L1210 cells. <i>Biochemistry</i> , 1977 , 16, 3443-9	3.2	189
9	Effects of acronycine on cell-surface properties of murine leukemia cells. <i>Biochemical Pharmacology</i> , 1977 , 26, 1077-81	6	13
8	Alterations in plasma sialyltransferase levels in patients with neoplastic disease. <i>Cancer</i> , 1977 , 39, 1129-34	3.4	64
7	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
6	TRANSPORT OF TUMOR-INHIBITORY AGENTS ACROSS CELL MEMBRANES 1975 , 47-50		
5	Effects of persantin on several transport systems of murine leukemias. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1972 , 288, 190-4	3.8	22
4	Effects of persantin on deoxycytidine transport by murine leukemia cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1970 , 211, 88-94	3.8	28
3	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
2	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
1	Studies on drug transport by normal human leukocytes. <i>Biochemical Pharmacology</i> , 1967 , 16, 2395-403	6	29