Fritz Sieber

List of Publications by Year
in descending order

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26	597	623734	677142
papers	citations	14	22
		h-index	g-index

26	26	26	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhibitory effects of merocyanine 540-mediated photodynamic therapy on cellular immune functions: A role in the prophylaxis of graft-versus-host disease?. Journal of Photochemistry and Photobiology B: Biology, 2015, 153, 153-163.	3.8	13
2	Photochemically Generated Elemental Selenium Forms Conjugates with Serum Proteins That Are Preferentially Cytotoxic to Leukemia and Selected Solid Tumor Cells. Photochemistry and Photobiology, 2012, 88, 448-460.	2.5	9
3	Dietary Selenium for the Mitigation of Radiation Injury: Effects of Selenium Dose Escalation and Timing of Supplementation. Radiation Research, 2011, 176, 366-374.	1.5	30
4	High-Dose Selenium for the Mitigation of Radiation Injury: A Pilot Study in a Rat Model. Radiation Research, 2009, 171, 368-373.	1.5	39
5	Genetic Variability in the Response of Normal Murine Hematopoietic Progenitor Cells to Extracorporeal Photochemotherapy. Photochemistry and Photobiology, 2007, 72, 810-814.	2.5	0
6	Postirradiation Hyperthermia Selectively Potentiates the Merocyanine 540-Sensitized Photoinactivation of Small Cell Lung Cancer CellsÂ¶. Photochemistry and Photobiology, 2007, 73, 191-198.	2.5	3
7	Role of photoproducts in the cytotoxic action of selenomerocyanine-mediated photodynamic therapy. , 2005, 5689, 56.		1
8	Elemental Selenium Generated by the Photobleaching of Seleno-Merocyanine Photosensitizers Forms Conjugates with Serum Macro-Molecules That are Toxic to Tumor Cells. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 647-657.	1.6	26
9	Proteinated Elemental Selenium Potentiates Anti-Tumor Effect of Ionizing Radiation and Chemotherapeutic Agents but Is Only Minimally Affected by Drug Resistance Mechanisms.. Blood, 2004, 104, 4367-4367.	1.4	0
10	Preferential inactivation of paediatric solid tumour cells by sequential exposure to Merocyanine 540-mediated photodynamic therapy and Edelfosine: implications for the ex vivo purging of autologous haematopoietic stem cell grafts. Journal of Photochemistry and Photobiology B: Biology, 2003, 69, 87-95.	3.8	20
11	Crystal violet combined with Merocyanine 540 for the ex vivo purging of hematopoietic stem cell grafts. Journal of Photochemistry and Photobiology B: Biology, 2003, 70, 133-144.	3.8	14
12	Effect of Hypothermia on the Merocyanine 540-Mediated Purging of Hematopoietic Cells. Stem Cells and Development, 1997, 6, 31-39.	1.0	10
13	Extracorporeal photochemotherapy. AIP Conference Proceedings, 1996, , .	0.4	0
14	Inactivation of Photosensitizing Merocyanine Dyes by Plasma, Serum and Serum Components. Photochemistry and Photobiology, 1996, 64, 683-687.	2.5	19
15	POTENTIATION OF MEROCYANINE 540-MEDIATED PHOTODYNAMIC THERAPY BY SALICYLATE and RELATED DRUGS. Photochemistry and Photobiology, 1995, 62, 790-799.	2.5	5
16	Photosensitizing Merocyanine Dyes Based on Selenobarbituric Acid. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 67, 417-424.	1.6	16
17	LIMITED CELL-CYCLE DEPENDENCE OF THE MEROCYANINE 540-SENSITIZED PHOTOINACTIVATION OF L1210 LEUKEMIA CELLS. Photochemistry and Photobiology, 1992, 56, 277-280.	2.5	2
18	MEROCYANINE 540-SENSITIZED PHOTOINACTIVATION OF LEUKEMIA CELLS: EFFECTS OF DOSE FRACTIONATION. Photochemistry and Photobiology, 1992, 56, 489-493.	2.5	11

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19	CHOLESTEROL CONTENT BUT NOT PLASMA MEMBRANE FLUIDITY INFLUENCES THE SUSCEPTIBILITY OF L1210 LEUKEMIA CELLS TO MEROCYANINE 540-SENSITIZED IRRADIATION. Photochemistry and Photobiology, 1991, 54, 717-723.	2.5	21
20	MODULATION BY THIOLS OF THE MEROCYANINE 540-SENSITIZED PHOTOLYSIS OF LEUKEMIA CELLS, RED CELLS, AND Herpes simplex VIRUS TYPE 1. Photochemistry and Photobiology, 1991, 53, 85-92.	2.5	38
21	Dye-mediated photolysis of normal and neoplastic hematopoietic cells. Leukemia Research, 1987, 11, 43-49.	0.8	65
22	ELIMINATION OF RESIDUAL TUMOR CELLS FROM AUTOLOGOUS BONE MARROW GRAFTS BY DYE-MEDIATED PHOTOLYSIS: PRECLINICAL DATA. Photochemistry and Photobiology, 1987, 46, 71-76.	2.5	35
23	ANTIVIRAL ACTIVITY OF MEROCYANINE 540. Photochemistry and Photobiology, 1987, 46, 707-711.	2.5	62
24	Effect of ethanol on thrombopoiesis. British Journal of Haematology, 1986, 62, 345-354.	2.5	57
25	Susceptibility to merocyanine 540-mediated photosensitization: A differentiation marker on murine hematopoietic progenitor cells. Journal of Cellular Physiology, 1983, 116, 118-124.	4.1	63
26	Differential Sensitivity of Mouse Hematopoietic Stem Cells to Merocyanine 540. Differentiation, 1981, 19, 65-67.	1.9	38