

# Ehud Ben-Hur

## List of Publications by Year in descending order

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26  
papers

905  
citations

567281

15  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

550  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Photochemistry and Photobiology of Furocoumarins (Psoralens). <i>Advances in Radiation Biology</i> , 1984, , 131-171.	0.4	160
2	The Phthalocyanines: A New Class of Mammalian Cells Photosensitizers with a Potential for Cancer Phototherapy. <i>International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine</i> , 1985, 47, 145-147.	1.0	119
3	ADVANCES IN PHOTOCHEMICAL APPROACHES FOR BLOOD STERILIZATION. <i>Photochemistry and Photobiology</i> , 1995, 62, 383-388.	2.5	116
4	Photodynamic Treatment of Transplantable Bladder Tumors in Rodents After Pretreatment with Chloroaluminum Tetrasulfophthalocyanine. <i>Journal of Urology</i> , 1986, 136, 141-145.	0.4	64
5	Herpes simplex virus proteins are damaged following photodynamic inactivation with phthalocyanines. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1998, 44, 77-83.	3.8	58
6	Silicon Phthalocyanine Pc 4 and Red Light Causes Apoptosis in HIVâ€infectected Cells. <i>Photochemistry and Photobiology</i> , 1997, 65, 456-460.	2.5	52
7	Phthalocyanine-sensitized lipid peroxidation in cell membranes: Use of cholesterol and azide as probes of primary photochemistry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1991, 9, 307-321.	3.8	35
8	Phthalocyanines in Photobiology and Their Medical Applications. , 2003, , 1-35.		34
9	INACTIVATION OF <i>Trypanosoma cruzi</i> TRYPOMASTIGOTE FORMS IN BLOOD COMPONENTS BY PHOTODYNAMIC TREATMENT WITH PHTHALOCYANINES. <i>Photochemistry and Photobiology</i> , 1995, 62, 869-874.	2.5	30
10	Protecting Fibrinogen with Rutin during UVC Irradiation for Viral Inactivation. <i>Photochemistry and Photobiology</i> , 1996, 63, 541-546.	2.5	28
11	Virus inactivation in blood. <i>Aids</i> , 1996, 10, 1183-1190.	2.2	25
12	Structure-Activity and Mechanism Studies on Silicon Phthalocyanines with <i>Plasmodium falciparum</i> in the Dark and Under Red Light. <i>Photochemistry and Photobiology</i> , 1997, 66, 282-287.	2.5	24
13	Efforts in minimizing risk of viral transmission through viral inactivation. <i>Annals of Medicine</i> , 2000, 32, 475-484.	3.8	21
14	Psoralen and near ultraviolet light; a probe for study of control of protein synthesis. <i>Nature</i> , 1977, 268, 170-171.	27.8	19
15	Strategies for viral inactivation. <i>Current Opinion in Hematology</i> , 1995, 2, 484-492.	2.5	19
16	Inactivation of <i>Trypanosoma cruzi</i> Trypomastigote Forms in Blood Components with a Psoralen and Ultraviolet A Light. <i>Photochemistry and Photobiology</i> , 1996, 63, 562-565.	2.5	18
17	PSORALENâ€MEDIATED VIRUS PHOTOINACTIVATION IN PLATELET CONCENTRATES: ENHANCED SPECIFICITY OF VIRUS KILL IN THE ABSENCE OF SHORTER UVA WAVELENGTHS. <i>Photochemistry and Photobiology</i> , 1995, 62, 917-922.	2.5	15
18	Enhancement of thermal killing by polyamines. II. Uptake and metabolism of exogenous polyamines in hyperthermic chinese hamster cells. <i>International Journal of Cancer</i> , 1978, 22, 607-610.	5.1	13

#	ARTICLE	IF	CITATIONS
19	Reversed-phase liquid chromatographic determination of chloroaluminum phthalocyanine tetrasulfonate in canine tissues and fluids. Biomedical Applications, 1988, 433, 367-372.	1.7	11
20	<b>Photosensitized Decontamination of Blood with the Silicon Phthalocyanine Pc 4: No Activation of the Human Immunodeficiency Virus Promoter</b>. Photochemistry and Photobiology, 1997, 65, 461-464.	2.5	11
21	DNA Lesions and Mammalian Cell Killing: Cause and Effect?. Israel Journal of Chemistry, 1972, 10, 1255-1272.	2.3	9
22	PROTECTION BY THE FLUORIDE ION AGAINST PHTHALOCYANINE-INDUCED PHOTODYNAMIC KILLING OF CHINESE HAMSTER CELLS. Photochemistry and Photobiology, 1992, 55, 231-237.	2.5	9
23	Photochemical Decontamination of Red Cell Concentrates with the Silicon Phthalocyanine Pc 4 and Red Light. Journal of Biomedical Optics, 1999, 4, 292.	2.6	9
24	Improving Blood Safety with Light Introduction. Photochemistry and Photobiology, 1997, 65, 427-427.	2.5	4
25	Photodynamic decontamination of blood for transfusion. Proceedings of SPIE, 1995, , .	0.8	1
26	Viral Inactivation. , 2001, , 479-495.		1