Ashish Dwivedi

List of Publications by Year
in descending order

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21	530	687363 13	677142 22
papers	citations	h-index	g-index

24	24	24	815
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Involvement of Typeâ€I and Typeâ€II Photodynamic Reactions in Photosensitization of Fragrance Ingredient 2â€acetonaphthone. Photochemistry and Photobiology, 2022, 98, 1050-1058.	2.5	1
2	Superoxide anion radical induced phototoxicity of 2,4,5,6-Tetraminopyrimidine sulfate via mitochondrial-mediated apoptosis in human skin keratinocytes at ambient UVR exposure. Food and Chemical Toxicology, 2022, 164, 112990.	3.6	6
3	Oxidative stressâ€“mediated photoactivation of carbazole inhibits human skin cell physiology. Journal of Cellular Biochemistry, 2020, 121, 1273-1282.	2.6	13
4	PLGA nanoformulation of sparfloxacin enhanced antibacterial activity with photoprotective potential under ambient UV-R exposure. International Journal of Pharmaceutics, 2018, 541, 173-187.	5.2	8
5	Under ambient UVA exposure, pefloxacin exhibits both immunomodulatory and genotoxic effects via multiple mechanisms. Journal of Photochemistry and Photobiology B: Biology, 2018, 178, 593-605.	3.8	13
6	Synergistic Effect of Graphene Oxide Coated Nanotised Apigenin with Paclitaxel (GO-NA/PTX): A ROS Dependent Mitochondrial Mediated Apoptosis in Ovarian Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2018, 17, 1721-1732.	1.7	10
7	Superior biomaterials using diamine modified graphene grafted polyurethane. Polymer, 2016, 106, 109-119.	3.8	34
8	Synergistic effect of piperine and paclitaxel on cell fate via cyt-c, Bax/Bcl-2-caspase-3 pathway in ovarian adenocarcinomas SKOV-3 cells. European Journal of Pharmacology, 2016, 791, 751-762.	3.5	47
9	Photoprotective efficiency of PLGA-curcumin nanoparticles versus curcumin through the involvement of ERK/AKT pathway under ambient UV-R exposure in HaCaT cell line. Biomaterials, 2016, 84, 25-41.	11.4	65
10	Photosensitized 2-amino-3-hydroxypyridine-induced mitochondrial apoptosis via Smac/DIABLO in human skin cells. Toxicology and Applied Pharmacology, 2016, 297, 12-21.	2.8	10
11	Photosensitized rose Bengal-induced phototoxicity on human melanoma cell line under natural sunlight exposure. Journal of Photochemistry and Photobiology B: Biology, 2016, 156, 87-99.	3.8	22
12	Role of type I & type II reactions in DNA damage and activation of Caspase 3 via mitochondrial pathway induced by photosensitized benzophenone. Toxicology Letters, 2015, 235, 84-95.	0.8	29
13	Superoxide mediated photomodification and DNA damage induced apoptosis by Benz(a)anthracene via mitochondrial mediated pathway. Journal of Photochemistry and Photobiology B: Biology, 2015, 142, 92-102.	3.8	15
14	MicroRNA: a new and promising potential biomarker for diagnosis and prognosis of ovarian cancer. Cancer Biology and Medicine, 2015, 12, 328-41.	3.0	81
15	Photosensitized mefloquine induces ROS-mediated DNA damage and apoptosis in keratinocytes under ambient UVB and sunlight exposure. Cell Biology and Toxicology, 2014, 30, 253-268.	5.3	21
16	Singlet oxygen mediated DNA damage induced phototoxicity by ketoprofen resulting in mitochondrial depolarization and lysosomal destabilization. Toxicology, 2013, 314, 229-237.	4.2	28
17	Ambient <scp>UVA</scp>â€induced Expression of p53 and Apoptosis in Human Skin Melanoma A375 Cell Line by Quinine. Photochemistry and Photobiology, 2013, 89, 655-664.	2.5	15
18	Role of type-II pathway in apoptotic cell death induction by photosensitized CDRI-97/78 under ambient exposure of UV-B. Toxicology Letters, 2013, 222, 122-131.	0.8	9

#	Article	IF	Citations
19	Singlet oxygen mediated apoptosis by anthrone involving lysosomes and mitochondria at ambient UV exposure. Journal of Hazardous Materials, 2013, 252-253, 258-271.	12.4	32
20	Photosensitizing Mechanism and Identification of Levofloxacin Photoproducts at Ambient UV Radiation. Photochemistry and Photobiology, 2012, 88, 344-355.	2.5	40
21	Production of ROS by Photosensitized Anthracene Under Sunlight and UVâ€R at Ambient Environmental Intensities. Photochemistry and Photobiology, 2011, 87, 1067-1076.	2.5	24