

# Baozhong Zhao

## List of Publications by Year in descending order

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33  
papers

2,024  
citations

318942

23  
h-index

445137

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g-index

33  
all docs

33  
docs citations

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times ranked

4269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation of xeroderma pigmentosum group C regulates ultraviolet-induced DNA damage repair. <i>Nucleic Acids Research</i> , 2018, 46, 5050-5060.	6.5	17
2	The Autophagy Receptor Adaptor p62 is Upregulated by UVA Radiation in Melanocytes and in Melanoma Cells. <i>Photochemistry and Photobiology</i> , 2018, 94, 432-437.	1.3	25
3	Adaptor protein p62 promotes skin tumor growth and metastasis and is induced by UVA radiation. <i>Journal of Biological Chemistry</i> , 2017, 292, 14786-14795.	1.6	24
4	Distinct Role of Sesn2 in Response to UVB-Induced DNA Damage and UVA-Induced Oxidative Stress in Melanocytes. <i>Photochemistry and Photobiology</i> , 2017, 93, 375-381.	1.3	30
5	Mitochondrial dysfunction activates the AMPK signaling and autophagy to promote cell survival. <i>Genes and Diseases</i> , 2016, 3, 82-87.	1.5	51
6	Autophagy positively regulates DNA damage recognition by nucleotide excision repair. <i>Autophagy</i> , 2016, 12, 357-368.	4.3	75
7	Effect of Immunosuppressants Tacrolimus and Mycophenolate Mofetil on the Keratinocyte UVB Response. <i>Photochemistry and Photobiology</i> , 2015, 91, 242-247.	1.3	24
8	Loss of sirtuin 1 (SIRT1) disrupts skin barrier integrity and sensitizes mice to epicutaneous allergen challenge. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 936-945.e4.	1.5	42
9	Sestrin2 Protein Positively Regulates AKT Enzyme Signaling and Survival in Human Squamous Cell Carcinoma and Melanoma Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 35806-35814.	1.6	44
10	Mammalian SIRT2 inhibits keratin 19 expression and is a tumor suppressor in skin. <i>Experimental Dermatology</i> , 2014, 23, 207-209.	1.4	41
11	SIRT6 Promotes COX-2 Expression and Acts as an Oncogene in Skin Cancer. <i>Cancer Research</i> , 2014, 74, 5925-5933.	0.4	96
12	Regulation of cell proliferation and migration by p62 through stabilization of Twist1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9241-9246.	3.3	201
13	Inhibition of Src tyrosine kinase activity by squamosamide derivative FLZ attenuates neuroinflammation in both in vivo and in vitro Parkinson's disease models. <i>Neuropharmacology</i> , 2013, 75, 201-212.	2.0	43
14	Photooxidation of Amplex Red to Resorufin. <i>Methods in Enzymology</i> , 2013, 526, 1-17.	0.4	32
15	Time-Resolved Fluorescence Studies of Fullerene Derivatives. <i>Journal of Physical Chemistry B</i> , 2013, 117, 7203-7209.	1.2	13
16	Suppression of PTEN Transcription by UVA. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 184-191.	1.4	6
17	Photooxidation of Amplex red to resorufin: Implications of exposing the Amplex red assay to light. <i>Free Radical Biology and Medicine</i> , 2012, 53, 1080-1087.	1.3	151
18	Phototoxicity of nano titanium dioxides in HaCaT keratinocytes: Generation of reactive oxygen species and cell damage. <i>Toxicology and Applied Pharmacology</i> , 2012, 263, 81-88.	1.3	205

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19	In Vitro Phototoxicity and Hazard Identification of Nano-scale Titanium Dioxide. <i>Toxicology and Applied Pharmacology</i> , 2012, 258, 226-236.	1.3	92
20	Studies on the photosensitized reduction of resorufin and implications for the detection of oxidative stress with Amplex Red. <i>Free Radical Biology and Medicine</i> , 2011, 51, 153-159.	1.3	57
21	PTEN Positively Regulates UVB-Induced DNA Damage Repair. <i>Cancer Research</i> , 2011, 71, 5287-5295.	0.4	81
22	Phototoxicity and cytotoxicity of fullerol in human retinal pigment epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2010, 242, 79-90.	1.3	72
23	Real-time Visualization of Photochemically Induced Fluorescence of 8-Halogenated Quinolones: Lomefloxacin, Clinafloxacin and Bay3118 in Live Human HaCaT Keratinocytes. <i>Photochemistry and Photobiology</i> , 2010, 86, 792-797.	1.3	6
24	Detection and Prevention of Ocular Phototoxicity of Ciprofloxacin and Other Fluoroquinolone Antibiotics. <i>Photochemistry and Photobiology</i> , 2010, 86, 798-805.	1.3	39
25	Recent advances in the prevention and treatment of skin cancer using photodynamic therapy. <i>Expert Review of Anticancer Therapy</i> , 2010, 10, 1797-1809.	1.1	129
26	Enhanced photodynamic efficacy towards melanoma cells by encapsulation of Pc4 in silica nanoparticles. <i>Toxicology and Applied Pharmacology</i> , 2009, 241, 163-172.	1.3	161
27	Difference in Phototoxicity of Cyclodextrin Complexed Fullerene [( <sup>13</sup> C <sub>2</sub> /C <sub>60</sub> )] and Its Aggregated Derivatives toward Human Lens Epithelial Cells. <i>Chemical Research in Toxicology</i> , 2009, 22, 660-667.	1.7	60
28	Singlet oxygen phosphorescence photosensitized in nano-aggregates of C60 buckminsterfullerene is insensitive to solvent and quenchers and strongly red-shifted indicating highly polarizable interior. <i>Chemical Physics Letters</i> , 2008, 458, 157-160.	1.2	21
29	Photo-induced Reactive Oxygen Species Generation by Different Water-soluble Fullerenes (C <sub>60</sub> ) and Their Cytotoxicity in Human Keratinocytes. <i>Photochemistry and Photobiology</i> , 2008, 84, 1215-1223.	1.3	58
30	Pristine (C <sub>60</sub> ) and Hydroxylated [C <sub>60</sub> (OH) <sub>24</sub> ] Fullerene Phototoxicity towards HaCaT Keratinocytes: Type I vs Type II Mechanisms. <i>Chemical Research in Toxicology</i> , 2008, 21, 1056-1063.	1.7	76
31	Spectroscopic studies of the interaction between hypocrellin B and human serum albumin. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2428-2432.	1.4	14
32	Binding of hypocrellin B to human serum albumin and photo-induced interactions. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1722, 124-130.	1.1	22
33	A novel water-soluble nanoparticles of hypocrellin B and their interaction with a model protein: C-phycoyanin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1670, 113-120.	1.1	16