

Nikolas John Hodges

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3978998/publications.pdf>

Version: 2024-02-01

38
papers

1,001
citations

471061

17
h-index

433756

31
g-index

42
all docs

42
docs citations

42
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcellular compartmentalization of glutathione: Correlations with parameters of oxidative stress related to genotoxicity. <i>Mutagenesis</i> , 2006, 21, 383-390.	1.0	104
2	Supramolecular Iron Cylinder with Unprecedented DNA Binding Is a Potent Cytostatic and Apoptotic Agent without Exhibiting Genotoxicity. <i>Chemistry and Biology</i> , 2008, 15, 1258-1267.	6.2	79
3	Interindividual Variability in Response to Sodium Dichromate-Induced Oxidative DNA Damage: Role of the Ser326Cys Polymorphism in the DNA-Repair Protein of 8-Oxo-7,8-Dihydro-2'-Deoxyguanosine DNA Glycosylase 1. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 497-505.	1.1	73
4	Noncovalent DNA-Binding Metallo-Supramolecular Cylinders Prevent DNA Transactions in vitro. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8942-8945.	7.2	64
5	Arginine conjugates of metallo-supramolecular cylinders prescribe helicity and enhance DNA junction binding and cellular activity. <i>Chemical Communications</i> , 2011, 47, 6575.	2.2	55
6	High coating of Ru(II) complexes on gold nanoparticles for single particle luminescence imaging in cells. <i>Chemical Communications</i> , 2014, 50, 617-619.	2.2	46
7	Repair of oxidative DNA damage is delayed in the Ser326Cys polymorphic variant of the base excision repair protein OGG1. <i>Mutagenesis</i> , 2012, 27, 501-510.	1.0	43
8	Organometallic Nucleoside Analogues with Ferrocenyl Linker Groups: Synthesis and Cancer Cell Line Studies. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5817-5822.	2.9	43
9	Iridium Nanoparticles for Multichannel Luminescence Lifetime Imaging, Mapping Localization in Live Cancer Cells. <i>Journal of the American Chemical Society</i> , 2018, 140, 10242-10249.	6.6	41
10	Protection from Intracellular Oxidative Stress by Cytochrome b5 in Normal and Cancerous Oesophageal Cells. <i>PLoS ONE</i> , 2012, 7, e30587.	1.1	39
11	Reactive oxygen species from the uncoupling of human cytochrome P450 1B1 may contribute to the carcinogenicity of dioxin-like polychlorinated biphenyls. <i>Mutagenesis</i> , 2008, 23, 457-463.	1.0	36
12	Use of a molecular beacon to track the activity of base excision repair protein OGG1 in live cells. <i>DNA Repair</i> , 2010, 9, 144-152.	1.3	32
13	Modified comet assay as a biomarker of sodium dichromate-induced oxidative DNA damage: Optimization and reproducibility. <i>Biomarkers</i> , 2004, 9, 103-115.	0.9	25
14	Rotaxanating Metallo-supramolecular Nano-cylinder Helicates to Switch DNA Junction Binding. <i>Journal of the American Chemical Society</i> , 2020, 142, 20651-20660.	6.6	24
15	Direct visualization of repair of oxidative damage by OGG1 in the nuclei of live cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2011, 25, 1-7.	1.4	22
16	Induction of DNA strand breaks and oxidative stress in HeLa cells by ethanol is dependent on CYP2E1 expression. <i>Mutagenesis</i> , 2007, 22, 189-194.	1.0	19
17	Nanoparticle growth and surface chemistry changes in cell-conditioned culture medium. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140100.	1.8	18
18	Bi-directional effects of vitamin B12 and methotrexate on <i>Daphnia magna</i> fitness and genomic methylation. <i>Scientific Reports</i> , 2017, 7, 11872.	1.6	17

#	ARTICLE	IF	CITATIONS
19	Assisted delivery of anti-tumour platinum drugs using DNA-coiling gold nanoparticles bearing lumophores and intercalators: towards a new generation of multimodal nanocarriers with enhanced action. <i>Chemical Science</i> , 2019, 10, 9244-9256.	3.7	17
20	Cryopreservation and storage of mussel (<i>Mytilus</i> spp.) haemocytes for latent analysis by the Comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 750, 86-91.	0.9	16
21	Effect of Regiochemistry and Methylation on the Anticancer Activity of a Ferrocene-Containing Organometallic Nucleoside Analogue. <i>ChemBioChem</i> , 2020, 21, 2487-2494.	1.3	15
22	Oxidative damage produced by Cr(VI) and repair in mussel (<i>Mytilus edulis</i> L.) gill. <i>Marine Environmental Research</i> , 2006, 62, S292-S296.	1.1	14
23	Anomalous genotoxic responses induced in mouse lymphoma L5178Y cells by potassium bromate. <i>Toxicology</i> , 2010, 267, 45-53.	2.0	14
24	Study of gaseous benzene effects upon A549 lung epithelial cells using a novel exposure system. <i>Toxicology Letters</i> , 2015, 237, 38-45.	0.4	13
25	Quantification by Luminescence Tracking of Red Emissive Gold Nanoparticles in Cells. <i>Jacs Au</i> , 2021, 1, 174-186.	3.6	13
26	Cytoglobin expression in the hepatic stellate cell line HSC-T6 is regulated by extracellular matrix proteins dependent on FAK-signalling. <i>Fibrogenesis and Tissue Repair</i> , 2015, 8, 15.	3.4	12
27	Cytoglobin as a Biomarker in Cancer: Potential Perspective for Diagnosis and Management. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	12
28	Tailoring iridium luminescence and gold nanoparticle size for imaging of microvascular blood flow. <i>Nanomedicine</i> , 2017, 12, 2725-2740.	1.7	12
29	Organometallic nucleoside analogues: effect of the metallocene metal atom on cancer cell line toxicity. <i>Dalton Transactions</i> , 2020, 49, 1181-1190.	1.6	12
30	Supramolecular Cylinders Target Bulge Structures in the 5' UTR of the RNA Genome of SARS-CoV-2 and Inhibit Viral Replication**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18144-18151.	7.2	12
31	Polydopamine Linking Substrate for AMPs: Characterisation and Stability on Ti6Al4V. <i>Materials</i> , 2020, 13, 3714.	1.3	10
32	Cytoglobin protects cancer cells from apoptosis by regulation of mitochondrial cardiolipin. <i>Scientific Reports</i> , 2021, 11, 985.	1.6	10
33	Molecular basis of carcinogenicity of tungsten alloy particles. <i>Toxicology and Applied Pharmacology</i> , 2015, 283, 223-233.	1.3	9
34	Development of cultures of the marine sponge <i>Hymeniacidon perlevei</i> for genotoxicity assessment using the alkaline comet assay. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 3314-3323.	2.2	6
35	Induction of apoptosis in Ogg1-null mouse embryonic fibroblasts by GSH depletion is independent of DNA damage. <i>Toxicology Letters</i> , 2020, 332, 27-35.	0.4	3
36	Supramolecular Cylinders Target Bulge Structures in the 5' UTR of the RNA Genome of SARS-CoV-2 and Inhibit Viral Replication**. <i>Angewandte Chemie</i> , 2021, 133, 18292-18299.	1.6	3

#	ARTICLE	IF	CITATIONS
37	NEW 6-ETHOXYQUINOLINES AS SIMPLE OPTOQUINE ANALOGUES. Synthetic Communications, 2002, 32, 3185-3191.	1.1	1
38	New 6-Ethoxyquinolines as Simple Optoquine Analogues.. ChemInform, 2003, 34, no.	0.1	0