

Sergey Shaposhnikov

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,091
citations

471509

17
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1828
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensinâ€converting enzyme inhibition, antioxidant activity and cytotoxicity of bioactive peptides from fermented bovine colostrum. International Journal of Dairy Technology, 2020, 73, 108-116.	2.8	34
2	Potassium bromate as positive assay control for the Fpg-modified comet assay. Mutagenesis, 2020, 35, 341-348.	2.6	32
3	Isolation of leukocytes from frozen buffy coat for comet assay analysis of DNA damage. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 843, 18-23.	1.7	9
4	Characterization of the proteome and lipidome profiles of human lung cells after low dose and chronic exposure to multiwalled carbon nanotubes. Nanotoxicology, 2018, 12, 138-152.	3.0	20
5	Coffee and oxidative stress: a human intervention study. European Journal of Nutrition, 2018, 57, 533-544.	3.9	32
6	Cellular responses of human astrocytoma cells to dust from the Acheson process: An in vitro study. NeuroToxicology, 2018, 65, 241-247.	3.0	4
7	High throughput toxicity screening and intracellular detection of nanomaterials. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1413.	6.1	101
8	<i>In vitro</i> genotoxicity testing of four reference metal nanomaterials, titanium dioxide, zinc oxide, cerium oxide and silver: towards reliable hazard assessment. Mutagenesis, 2017, 32, 117-126.	2.6	93
9	TLR9 stimulation of B-cells induces transcription of p53 and prevents spontaneous and irradiation-induced cell death independent of DNA damage responses. Implications for Common variable immunodeficiency. PLoS ONE, 2017, 12, e0185708.	2.5	6
10	Twelve-Gel Comet Assay Format for Quick Examination of DNA Damage and Repair. Methods in Molecular Biology, 2017, 1644, 181-186.	0.9	5
11	Active biomonitoring of mussels <i>Mytilus galloprovincialis</i> with integrated use of micronucleus assay and physiological indices to assess harbor pollution. Marine Pollution Bulletin, 2016, 110, 52-64.	5.0	18
12	Fluorescent In Situ Hybridization on Comets: FISH Comet. Methods in Molecular Biology, 2015, 1288, 363-373.	0.9	9
13	High throughput sample processing and automated scoring. Frontiers in Genetics, 2014, 5, 373.	2.3	17
14	Controlling variation in the comet assay. Frontiers in Genetics, 2014, 5, 359.	2.3	83
15	Chondroitin Sulfate Proteoglycans: Structure-Function Relationship with Implication in Neural Development and Brain Disorders. BioMed Research International, 2014, 2014, 1-11.	1.9	63
16	Study of gene-specific DNA repair in the comet assay with padlock probes and rolling circle amplification. Toxicology Letters, 2011, 202, 142-147.	0.8	11
17	Combining Fluorescent In Situ Hybridization with the Comet Assay for Targeted Examination of DNA Damage and Repair. Methods in Molecular Biology, 2011, 682, 115-132.	0.9	22
18	Twelve-gel slide format optimised for comet assay and fluorescent in situ hybridisation. Toxicology Letters, 2010, 195, 31-34.	0.8	87

#	ARTICLE	IF	CITATIONS
19	Increasing the resolution of the comet assay using fluorescent in situ hybridization--a review. <i>Mutagenesis</i> , 2009, 24, 383-389.	2.6	45
20	Comet assay-based methods for measuring DNA repair in vitro; estimates of inter- and intra-individual variation. <i>Cell Biology and Toxicology</i> , 2009, 25, 45-52.	5.3	86
21	DNA oxidation: Investigating its key role in environmental mutagenesis with the comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 674, 101-108.	1.7	161
22	Single-cell gel electrophoresis (the comet assay): Loops or fragments?. <i>Electrophoresis</i> , 2008, 29, 3005-3012.	2.4	47
23	Detection of Alu sequences and mtDNA in comets using padlock probes. <i>Mutagenesis</i> , 2006, 21, 243-247.	2.6	29
24	DNA damage and repair measured in different genomic regions using the comet assay with fluorescent in situ hybridization. <i>Mutagenesis</i> , 2004, 19, 269-276.	2.6	63
25	High-Resolution Integrated Map Encompassing the Breast Cancer Loss of Heterozygosity Region on Human Chromosome 16q22.1. <i>Genomics</i> , 2000, 70, 273-285.	2.9	14