

Hanspeter Naegeli

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,893
citations

257450

24
h-index

254184

43
g-index

46
all docs

46
docs citations

46
times ranked

2293
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of antimicrobial prescription patterns in calves in Switzerland before and after the launch of online guidelines for prudent antimicrobial use. <i>BMC Veterinary Research</i> , 2021, 17, 2.	1.9	4
2	Antimicrobial prescriptions in cats in Switzerland before and after the introduction of an online antimicrobial stewardship tool. <i>BMC Veterinary Research</i> , 2020, 16, 229.	1.9	22
3	Effect of antimicrobial stewardship on antimicrobial prescriptions for selected diseases of dogs in Switzerland. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2418-2431.	1.6	14
4	A chromatin scaffold for DNA damage recognition: how histone methyltransferases prime nucleosomes for repair of ultraviolet light-induced lesions. <i>Nucleic Acids Research</i> , 2020, 48, 1652-1668.	14.5	19
5	Antimicrobial prescriptions and adherence to prudent use guidelines for selected canine diseases in Switzerland in 2016. <i>Veterinary Record Open</i> , 2020, 7, e000370.	1.0	14
6	Analysis of the equine genome reveals major metabolic aberrations after maturation in vitro. <i>BMC Genomics</i> , 2019, 20, 588.	2.8	20
7	CRL4 ubiquitin ligase stimulates Fanconi anemia pathway-induced single-stranded DNA-RPA signaling. <i>BMC Cancer</i> , 2019, 19, 1042.	2.6	4
8	Extrapolating Antibiotic Sales to Number of Treated Animals: Treatments in Pigs and Calves in Switzerland, 2011–2015. <i>Frontiers in Veterinary Science</i> , 2019, 6, 318.	2.2	3
9	Consecutive antibiotic treatment with doxycycline and marbofloxacin clears bacteremia in <i>Mycoplasma haemofelis</i> -infected cats. <i>Veterinary Microbiology</i> , 2018, 217, 112-120.	1.9	15
10	Prenatal exposure to TiO ₂ nanoparticles in mice causes behavioral deficits with relevance to autism spectrum disorder and beyond. <i>Translational Psychiatry</i> , 2018, 8, 193.	4.8	39
11	Critical review of the safety assessment of titanium dioxide additives in food. <i>Journal of Nanobiotechnology</i> , 2018, 16, 51.	9.1	158
12	Iron phosphate nanoparticles for food fortification: Biological effects in rats and human cell lines. <i>Nanotoxicology</i> , 2017, 11, 496-506.	3.0	36
13	Chromatin remodeler CHD1 promotes XPC- hHR23B handover of nucleosomal UV lesions in nucleotide excision repair. <i>EMBO Journal</i> , 2017, 36, 3372-3386.	7.8	20
14	Poly(ADP-ribose) polymerase 1 escorts XPC to UV-induced DNA lesions during nucleotide excision repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6847-E6856.	7.1	39
15	ASH1L histone methyltransferase regulates the handoff between damage recognition factors in global-genome nucleotide excision repair. <i>Nature Communications</i> , 2017, 8, 1333.	12.8	23
16	MyD88-dependent pro-interleukin-1 β induction in dendritic cells exposed to food-grade synthetic amorphous silica. <i>Particle and Fibre Toxicology</i> , 2017, 14, 21.	6.2	36
17	Global-genome Nucleotide Excision Repair Controlled by Ubiquitin/Sumo Modifiers. <i>Frontiers in Genetics</i> , 2016, 7, 68.	2.3	19
18	Critical review of the safety assessment of nano-structured silica additives in food. <i>Journal of Nanobiotechnology</i> , 2016, 14, 44.	9.1	96

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19	Xeroderma pigmentosum group C sensor: unprecedented recognition strategy and tight spatiotemporal regulation. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 547-566.	5.4	52
20	Long-term monitoring of opioid, sedative and anti-inflammatory drugs in horse hair using a selective and sensitive LC-MS/MS procedure. <i>BMC Veterinary Research</i> , 2016, 12, 84.	1.9	15
21	Exonuclease containment by SUMO plus ubiquitin. <i>Cell Cycle</i> , 2015, 14, 2873-2874.	2.6	0
22	Chromatin retention of DNA damage sensors DDB2 and XPC through loss of p97 segregase causes genotoxicity. <i>Nature Communications</i> , 2014, 5, 3695.	12.8	92
23	Metabolomic biomarkers correlating with hepatic lipidosis in dairy cows. <i>BMC Veterinary Research</i> , 2014, 10, 122.	1.9	74
24	Low-Dose Formaldehyde Delays DNA Damage Recognition and DNA Excision Repair in Human Cells. <i>PLoS ONE</i> , 2014, 9, e94149.	2.5	18
25	DNA Quality Control by a Lesion Sensor Pocket of the Xeroderma Pigmentosum Group D Helicase Subunit of TFIIH. <i>Current Biology</i> , 2013, 23, 204-212.	3.9	83
26	Dissection of the Xeroderma Pigmentosum Group C Protein Function by Site-Directed Mutagenesis. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2479-2490.	5.4	9
27	The xeroderma pigmentosum pathway: Decision tree analysis of DNA quality. <i>DNA Repair</i> , 2011, 10, 673-683.	2.8	103
28	Regulation of Nucleotide Excision Repair by UV-DDB: Prioritization of Damage Recognition to Internucleosomal DNA. <i>PLoS Biology</i> , 2011, 9, e1001183.	5.6	68
29	Dynamic two-stage mechanism of versatile DNA damage recognition by xeroderma pigmentosum group C protein. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 685, 21-28.	1.0	42
30	Strand- and site-specific DNA lesion demarcation by the xeroderma pigmentosum group D helicase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17545-17550.	7.1	80
31	Two-stage dynamic DNA quality check by xeroderma pigmentosum group C protein. <i>EMBO Journal</i> , 2009, 28, 2387-2399.	7.8	72
32	Pleiotropic combinatorial transcriptomes of human breast cancer cells exposed to mixtures of dietary phytoestrogens. <i>Food and Chemical Toxicology</i> , 2009, 47, 787-795.	3.6	15
33	An Aromatic Sensor with Aversion to Damaged Strands Confers Versatility to DNA Repair. <i>PLoS Biology</i> , 2007, 5, e79.	5.6	84
34	Xeroderma pigmentosum complementation group A protein is driven to nucleotide excision repair sites by the electrostatic potential of distorted DNA. <i>DNA Repair</i> , 2007, 6, 1819-1828.	2.8	26
35	DNA repair triggered by sensors of helical dynamics. <i>Trends in Biochemical Sciences</i> , 2007, 32, 494-499.	7.5	45
36	Recognition of helical kinks by xeroderma pigmentosum group A protein triggers DNA excision repair. <i>Nature Structural and Molecular Biology</i> , 2006, 13, 278-284.	8.2	102

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37	Mechanisms of Repair of Polycyclic Aromatic Hydrocarbon-Induced DNA Damage. , 2005, , 211-258.		5
38	DNA Quality Control by Conformational Readout on the Undamaged Strand of the Double Helix. Chemistry and Biology, 2005, 12, 913-922.	6.0	95
39	Convergent transcriptional profiles induced by endogenous estrogen and distinct xenoestrogens in breast cancer cells. Carcinogenesis, 2005, 27, 1567-1578.	2.8	73
40	The Use of Sarmazenil in the Treatment of a Moxidectin Intoxication in a Foal. Journal of Veterinary Internal Medicine, 2005, 19, 348-349.	1.6	24
41	The Use of Sarmazenil in the Treatment of a Moxidectin Intoxication in a Foal. Journal of Veterinary Internal Medicine, 2005, 19, 348.	1.6	1
42	DNA Synthesis Arrest at C4'-Modified Deoxyribose Residues. Biochemistry, 1997, 36, 2332-2337.	2.5	21
43	Mechanisms of DNA damage recognition in mammalian nucleotide excision repair. FASEB Journal, 1995, 9, 1043-1050.	0.5	41
44	Roadblocks and detours during DNA replication: Mechanisms of mutagenesis in mammalian cells. BioEssays, 1994, 16, 557-564.	2.5	35
45	Histone shuttle driven by the automodification cycle of poly(ADP-ribose) polymerase. Environmental and Molecular Mutagenesis, 1993, 22, 278-282.	2.2	37