Wilbert P Vermeij

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Chemotherapy Side-Effects: Not All DNA Damage Is Equal. Cancers, 2022, 14, 627.	3.7	88
2	Fasting Intervention for Children With Unilateral Renal Tumors to Reduce Toxicity. Frontiers in Pediatrics, 2022, 10, 828615.	1.9	2
3	Fasting before living-kidney donation: effect on donor well-being and postoperative recovery: study protocol of a multicenter randomized controlled trial. Trials, 2022, 23, 18.	1.6	3
4	Different responses to DNA damage determine ageing differences between organs. Aging Cell, 2022, 21, e13562.	6.7	16
5	Nutritional Preconditioning in Cancer Treatment in Relation to DNA Damage and Aging. Annual Review of Cancer Biology, 2021, 5, 161-179.	4.5	13
6	Base editor repairs mutation found in the premature-ageing syndrome progeria. Nature, 2021, 589, 522-524.	27.8	2
7	Unlike dietary restriction, rapamycin fails to extend lifespan and reduce transcription stress in progeroid DNA repairâ€deficient mice. Aging Cell, 2021, 20, e13302.	6.7	27
8	In vivo 5-ethynyluridine (EU) labelling detects reduced transcription in Purkinje cell degeneration mouse mutants, but can itself induce neurodegeneration. Acta Neuropathologica Communications, 2021, 9, 94.	5.2	10
9	Compromised DNA Repair Promotes the Accumulation of Regulatory T Cells With an Aging-Related Phenotype and Responsiveness. Frontiers in Aging, 2021, 2, .	2.6	6
10	TCERG1L allelic variation is associated with cisplatin-induced hearing loss in childhood cancer, a PanCareLIFE study. Npj Precision Oncology, 2021, 5, 64.	5.4	8
11	Deficiency in the DNA repair protein ERCC1 triggers a link between senescence and apoptosis in human fibroblasts and mouse skin. Aging Cell, 2020, 19, e13072.	6.7	41
12	Pre-therapy fasting slows epithelial turnover and modulates the microbiota but fails to mitigate methotrexate-induced gastrointestinal mucositis. Gut Microbes, 2020, 12, 1809332.	9.8	10
13	DNA damage and transcription stress cause ATP-mediated redesign of metabolism and potentiation of anti-oxidant buffering. Nature Communications, 2019, 10, 4887.	12.8	43
14	Akkermansia muciniphila ameliorates the age-related decline in colonic mucus thickness and attenuates immune activation in accelerated aging Ercc1â~/Δ7 mice. Immunity and Ageing, 2019, 16, 6.	4.2	130
15	Compression of morbidity in a progeroid mouse model through the attenuation of myostatin/activin signalling. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 662-686.	7.3	22
16	Dietary restriction but not angiotensin II type 1 receptor blockade improves DNA damage-related vasodilator dysfunction in rapidly aging Ercc1î"/â^ mice. Clinical Science, 2017, 131, 1941-1953.	4.3	14
17	Cellular senescence drives age-dependent hepatic steatosis. Nature Communications, 2017, 8, 15691.	12.8	673
18	Frontline Science: Tryptophan restriction arrests B cell development and enhances microbial diversity in WT and prematurely aging <i>Ercclâʾː/ĩ'7</i> mice. Journal of Leukocyte Biology, 2017, 101, 811-821.	3.3	26

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19	Vitamin E Supplementation Reduces Cellular Loss in the Brain of a Premature Aging Mouse Model. journal of prevention of Alzheimer's disease, The, 2017, 4, 226-235.	2.7	17
20	Supplementation with Lactobacillus plantarum WCFS1 Prevents Decline of Mucus Barrier in Colon of Accelerated Aging Ercc1â ´´ʃl"7 Mice. Frontiers in Immunology, 2016, 7, 408.	4.8	49
21	Restricted diet delays accelerated ageing and genomic stress in DNA-repair-deficient mice. Nature, 2016, 537, 427-431.	27.8	228
22	Menopause: Genome stability as new paradigm. Maturitas, 2016, 92, 15-23.	2.4	57
23	Genome Integrity in Aging: Human Syndromes, Mouse Models, and Therapeutic Options. Annual Review of Pharmacology and Toxicology, 2016, 56, 427-445.	9.4	94
24	Tissue-Specific Suppression of Thyroid Hormone Signaling in Various Mouse Models of Aging. PLoS ONE, 2016, 11, e0149941.	2.5	23
25	Verouderingstheorieën. Kernboek, 2016, , 9-20.	0.0	0
26	Cell-Autonomous Progeroid Changes in Conditional Mouse Models for Repair Endonuclease XPG Deficiency. PLoS Genetics, 2014, 10, e1004686.	3.5	54
27	Aging: not all DNA damage is equal. Current Opinion in Genetics and Development, 2014, 26, 124-130.	3.3	55
28	Reactive Oxygen Species (ROS) Protection via Cysteine Oxidation in the Epidermal Cornified Cell Envelope. Methods in Molecular Biology, 2013, 1195, 157-169.	0.9	6
29	Spatio-temporal Analysis of Molecular Determinants of Neuronal Degeneration in the Aging Mouse Cerebellum. Molecular and Cellular Proteomics, 2013, 12, 1350-1362.	3.8	28
30	Proteomic Identification of in Vivo Interactors Reveals Novel Function of Skin Cornification Proteins. Journal of Proteome Research, 2012, 11, 3068-3076.	3.7	21
31	ROS Quenching Potential of the Epidermal Cornified Cell Envelope. Journal of Investigative Dermatology, 2011, 131, 1435-1441.	0.7	83
32	Skin Cornification Proteins Provide Global Link between ROS Detoxification and Cell Migration during Wound Healing. PLoS ONE, 2010, 5, e11957.	2.5	77
33	RT-PCR analysis of p73 splice variants, ease or tease?. Leukemia, 2005, 19, 1685-1686.	7.2	2
34	Selective DNA damage responses in murine Xpaâ^'/â^', Xpcâ^'/â^' and Csbâ^'/â^' keratinocyte cultures. DNA Repair, 2005, 4, 1337-1344.	2.8	17
35	Distinct Functional Interactions of Human Skn-1 Isoforms with Ese-1 during Keratinocyte Terminal Differentiation. Journal of Biological Chemistry, 2003, 278, 17792-17799.	3.4	31