Peter Klatt

List of Publications by Year in descending order

36 papers	8,885 citations	182225 30 h-index	371746 37 g-index
37 all docs	37 docs citations	37 times ranked	14769 citing authors

#	Article	IF	Citations
1	Correction: Retraction: Oncogenic activity of Cdc6 through repression of the INK4/ARF locus. Nature, 2017, 547, 246-246.	13.7	1
2	Whole-genome sequencing identifies recurrent mutations in chronic lymphocytic leukaemia. Nature, 2011, 475, 101-105.	13.7	1,364
3	International network of cancer genome projects. Nature, 2010, 464, 993-998.	13.7	2,114
4	Antiâ€aging activity of the Ink4/Arf locus. Aging Cell, 2009, 8, 152-161.	3.0	92
5	A mammalian microRNA cluster controls DNA methylation and telomere recombination via Rbl2-dependent regulation of DNA methyltransferases. Nature Structural and Molecular Biology, 2008, 15, 268-279.	3.6	348
6	Telomerase Reverse Transcriptase Delays Aging in Cancer-Resistant Mice. Cell, 2008, 135, 609-622.	13.5	396
7	Telomerase reverses epidermal hair follicle stem cell defects and loss of long-term survival associated with critically short telomeres. Journal of Cell Biology, 2007, 179, 277-290.	2.3	58
8	Deficient mismatch repair improves organismal fitness and survival of mice with dysfunctional telomeres. Genes and Development, 2007, 21, 2234-2247.	2.7	47
9	Telomerase abrogation dramatically accelerates TRF2-induced epithelial carcinogenesis. Genes and Development, 2007, 21, 206-220.	2.7	115
10	Suv4-20h deficiency results in telomere elongation and derepression of telomere recombination. Journal of Cell Biology, 2007, 178, 925-936.	2.3	237
11	High-throughput telomere length quantification by FISH and its application to human population studies. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5300-5305.	3.3	276
12	Delayed ageing through damage protection by the Arf/p53 pathway. Nature, 2007, 448, 375-379.	13.7	439
13	Oncogenic activity of Cdc6 through repression of the INK4/ARF locus. Nature, 2006, 440, 702-706.	13.7	170
14	Increased p53 activity does not accelerate telomereâ€driven ageing. EMBO Reports, 2006, 7, 546-552.	2.0	103
15	Effectors of mammalian telomere dysfunction: a comparative transcriptome analysis using mouse models. Carcinogenesis, 2005, 26, 1613-1626.	1.3	13
16	Regulation of the INK4a/ARF Locus by Histone Deacetylase Inhibitors. Journal of Biological Chemistry, 2005, 280, 42433-42441.	1.6	32
17	Impact of telomerase ablation on organismal viability, aging, and tumorigenesis in mice lacking the DNA repair proteins PARP-1, Ku86, or DNA-PKcs. Journal of Cell Biology, 2004, 167, 627-638.	2.3	87
18	Increased gene dosage of Ink4a/Arf results in cancer resistance and normal aging. Genes and Development, 2004, 18, 2736-2746.	2.7	123

#	Article	IF	Citations
19	Shorter telomeres, accelerated ageing and increased lymphoma in DNAâ€PKcsâ€deficient mice. EMBO Reports, 2004, 5, 503-509.	2.0	111
20	Engineering cancer resistance in mice. Carcinogenesis, 2003, 24, 817-826.	1.3	17
21	Nitric oxide-activated glutathione sepharose. Methods in Enzymology, 2002, 359, 245-255.	0.4	1
22	[16] c-Jun regulation by s-glutathionylation. Methods in Enzymology, 2002, 348, 157-174.	0.4	24
23	'Super p53' mice exhibit enhanced DNA damage response, are tumor resistant and age normally. EMBO Journal, 2002, 21, 6225-6235.	3.5	495
24	Glutathionylation of the p50 Subunit of NF-Î¹B:â€‰ a Mechanism for Redox-Induced Inhibition of DNA Binding. Biochemistry, 2001, 40, 14134-14142.	1.2	366
25	Novel application of S-nitrosoglutathioneâ€'Sepharose to identify proteins that are potential targets for S-nitrosoglutathione-induced mixed-disulphide formation. Biochemical Journal, 2000, 349, 567.	1.7	55
26	Novel application of S-nitrosoglutathioneâ€“Sepharose to identify proteins that are potential targets for S-nitrosoglutathione-induced mixed-disulphide formation. Biochemical Journal, 2000, 349, 567-578.	1.7	73
27	Regulation of protein function by S-glutathiolation in response to oxidative and nitrosative stress. FEBS Journal, 2000, 267, 4928-4944.	0.2	643
28	Redox regulation of câ€Jun DNA binding by reversible Sâ€glutathiolation. FASEB Journal, 1999, 13, 1481-1490.	0.2	270
29	Nitric Oxide Inhibits c-Jun DNA Binding by Specifically TargetedS-Glutathionylation. Journal of Biological Chemistry, 1999, 274, 15857-15864.	1.6	143
30	Purification of Brain Nitric Oxide Synthase from Baculovirus Overexpression System and Determination of Cofactors. Methods in Neurosciences, 1996, , 130-139.	0.5	8
31	Large-scale purification of rat brain nitric oxide synthase from baculovirus overexpression system. Methods in Enzymology, 1996, 268, 420-427.	0.4	14
32	Peroxynitrite-induced Accumulation of Cyclic GMP in Endothelial Cells and Stimulation of Purified Soluble Guanylyl Cyclase. Journal of Biological Chemistry, 1995, 270, 17355-17360.	1.6	181
33	Kinetics and Mechanism of Tetrahydrobiopterin-induced Oxidation of Nitric Oxide. Journal of Biological Chemistry, 1995, 270, 655-659.	1.6	138
34	Characterization of Neuronal Amino Acid Transporters: Uptake of Nitric Oxide Synthase Inhibitors and Implication for Their Biological Effects. Journal of Neurochemistry, 1995, 64, 1469-1475.	2.1	38
35	Nitric Oxide Synthase-Catalyzed Activation of Oxygen and Reduction of Cytochromes: Reaction Mechanisms and Possible Physiological Implications. Journal of Cardiovascular Pharmacology, 1992, 20, S54-S56.	0.8	53
36	Regulation of Neuronal Nitric Oxide and Cyclic GMP Formation by Ca²⁺. Journal of Neurochemistry, 1992, 59, 2024-2029.	2.1	141