Jennifer E Kay

List of Publications by Year
in descending order

11 papers	397 citations	1477746 6 h-index	1473754 9 g-index
13 all docs	13 docs citations	13 times ranked	639 citing authors

#	Article	IF	Citations
1	Inflammation-induced DNA damage, mutations and cancer. DNA Repair, 2019, 83, 102673.	1.3	201
2	2D protrusion but not motility predicts growth factorâ€“induced cancer cell migration in 3D collagen. Journal of Cell Biology, 2012, 197, 721-729.	2.3	90
3	Rosa26-GFP Direct Repeat (RaDR-GFP) Mice Reveal Tissue- and Age-Dependence of Homologous Recombination in Mammals In Vivo. PLoS Genetics, 2014, 10, e1004299.	1.5	44
4	Excision of mutagenic replication-blocking lesions suppresses cancer but promotes cytotoxicity and lethality in nitrosamine-exposed mice. Cell Reports, 2021, 34, 108864.	2.9	16
5	Reactive Oxygen Species in the Adverse Outcome Pathway Framework: Toward Creation of Harmonized Consensus Key Events. Frontiers in Toxicology, 0, 4, .	1.6	14
6	A Retrospective Mathematical Analysis of Controlled Release Design and Experimentation. Molecular Pharmaceutics, 2012, 9, 3003-3011.	2.3	9
7	Automated fluorescence intensity and gradient analysis enables detection of rare fluorescent mutant cells deep within the tissue of RaDR mice. Scientific Reports, 2018, 8, 12108.	1.6	7
8	CometChip enables parallel analysis of multiple DNA repair activities. DNA Repair, 2021, 106, 103176.	1.3	7
9	Recombinant cells in the lung increase with age via de novo recombination events and clonal expansion. Environmental and Molecular Mutagenesis, 2017, 58, 135-145.	0.9	6
10	Analysis of mutations in tumor and normal adjacent tissue via fluorescence detection. Environmental and Molecular Mutagenesis, 2021, 62, 108-123.	0.9	3
11	Using the novel RADR mouse to visualize the effects of age and environment on DNA repair in vivo in multiple tissues. FASEB Journal, 2013, 27, 446.3.	0.2	0