

Amar B Desai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1748789/publications.pdf>

Version: 2024-02-01

14
papers

532
citations

1163117

8
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

1217
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of the prostaglandin-degrading enzyme 15-PGDH potentiates tissue regeneration. <i>Science</i> , 2015, 348, aaa2340.	12.6	220
2	Concise Reviews: Cancer Stem Cell Targeted Therapies: Toward Clinical Success. <i>Stem Cells Translational Medicine</i> , 2019, 8, 75-81.	3.3	141
3	Advances in therapeutic targeting of the DNA damage response in cancer. <i>DNA Repair</i> , 2018, 66-67, 24-29.	2.8	46
4	Exo1 independent DNA mismatch repair involves multiple compensatory nucleases. <i>DNA Repair</i> , 2014, 21, 55-64.	2.8	23
5	A second-generation 15-PGDH inhibitor promotes bone marrow transplant recovery independently of age, transplant dose and granulocyte colony-stimulating factor support. <i>Haematologica</i> , 2018, 103, 1054-1064.	3.5	22
6	Exonuclease 1 is a Critical Mediator of Survival During DNA Double Strand Break Repair in Nonquiescent Hematopoietic Stem and Progenitor Cells. <i>Stem Cells</i> , 2014, 32, 582-593.	3.2	20
7	Therapeutic targeting of 15-PGDH in murine pulmonary fibrosis. <i>Scientific Reports</i> , 2020, 10, 11657.	3.3	17
8	15-PGDH inhibition activates the splenic niche to promote hematopoietic regeneration. <i>JCI Insight</i> , 2021, 6, .	5.0	12
9	Mlh1 deficiency increases the risk of hematopoietic malignancy after simulated space radiation exposure. <i>Leukemia</i> , 2019, 33, 1135-1147.	7.2	10
10	Inhibition of 15-PGDH Protects Mice from Immune-Mediated Bone Marrow Failure. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1552-1556.	2.0	8
11	Protons and High-Linear Energy Transfer Radiation Induce Genetically Similar Lymphomas With High Penetrance in a Mouse Model of the Aging Human Hematopoietic System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 1091-1102.	0.8	6
12	MMR Deficiency Does Not Sensitize or Compromise the Function of Hematopoietic Stem Cells to Low and High LET Radiation. <i>Stem Cells Translational Medicine</i> , 2018, 7, 513-520.	3.3	4
13	15-PGDH regulates hematopoietic and gastrointestinal fitness during aging. <i>PLoS ONE</i> , 2022, 17, e0268787.	2.5	2
14	Polymer Microparticles Prolong Delivery of the 15-PGDH Inhibitor SW033291. <i>Pharmaceutics</i> , 2022, 14, 85.	4.5	0