Amar B Desai

List of Publications by Year
in descending order

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

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14	532	1163117 8	1199594 12
papers	citations	h-index	g-index

17	17	17	1217
all docs	docs citations	times ranked	citing authors

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