

# Rene Daniel

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,333  
citations

471371

17  
h-index

454834

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2025  
citing authors

#	ARTICLE	IF	CITATIONS
1	ATR-Chk2 Signaling in p53 Activation and DNA Damage Response during Cisplatin-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2008, 283, 6572-6583.	1.6	242
2	The base excision repair enzyme MED1 mediates DNA damage response to antitumor drugs and is associated with mismatch repair system integrity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15071-15076.	3.3	120
3	Pyruvate kinase expression (PKM1 and PKM2) in cancer-associated fibroblasts drives stromal nutrient production and tumor growth. <i>Cancer Biology and Therapy</i> , 2011, 12, 1101-1113.	1.5	99
4	Evidence that the retroviral DNA integration process triggers an ATR-dependent DNA damage response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4778-4783.	3.3	94
5	Evidence that Stable Retroviral Transduction and Cell Survival following DNA Integration Depend on Components of the Nonhomologous End Joining Repair Pathway. <i>Journal of Virology</i> , 2004, 78, 8573-8581.	1.5	92
6	Integration Site Selection by Retroviral Vectors: Molecular Mechanism and Clinical Consequences. <i>Human Gene Therapy</i> , 2008, 19, 557-568.	1.4	65
7	Modification of Integration Site Preferences of an HIV-1-Based Vector by Expression of a Novel Synthetic Protein. <i>Human Gene Therapy</i> , 2010, 21, 337-349.	1.4	62
8	Integrase-Specific Enhancement and Suppression of Retroviral DNA Integration by Compacted Chromatin Structure In Vitro. <i>Journal of Virology</i> , 2004, 78, 5848-5855.	1.5	56
9	Following the Path of the Virus: The Exploitation of Host DNA Repair Mechanisms by Retroviruses. <i>ACS Chemical Biology</i> , 2006, 1, 217-226.	1.6	55
10	Histone H2AX Is Phosphorylated at Sites of Retroviral DNA Integration but Is Dispensable for Postintegration Repair. <i>Journal of Biological Chemistry</i> , 2004, 279, 45810-45814.	1.6	51
11	Inhibition of HIV-1 replication by caffeine and caffeine-related methylxanthines. <i>Virology</i> , 2005, 335, 177-184.	1.1	49
12	HIV-1 Tat and AIDS-associated cancer: targeting the cellular anti-cancer barrier?. <i>Journal of Experimental and Clinical Cancer Research</i> , 2008, 27, 3.	3.5	46
13	Human vaginal fluid contains exosomes that have an inhibitory effect on an early step of the HIV-1 life cycle. <i>Aids</i> , 2016, 30, 2611-2616.	1.0	46
14	Abnormal Cytokinesis after X-Irradiation in Tumor Cells that Override the G2 DNA Damage Checkpoint. <i>Cancer Research</i> , 2008, 68, 3724-3732.	0.4	39
15	Caffeine Inhibits Human Immunodeficiency Virus Type 1 Transduction of Nondividing Cells. <i>Journal of Virology</i> , 2005, 79, 2058-2065.	1.5	35
16	Evidence that the Nijmegen breakage syndrome protein, an early sensor of double-strand DNA breaks (DSB), is involved in HIV-1 post-integration repair by recruiting the ataxia telangiectasia-mutated kinase in a process similar to, but distinct from, cellular DSB repair. <i>Virology Journal</i> , 2008, 5, 11.	1.4	26
17	Exogenous IL-7 induces Fas-mediated human neuronal apoptosis: potential effects during human immunodeficiency virus type 1 infection. <i>Journal of NeuroVirology</i> , 2005, 11, 319-328.	1.0	25
18	CBF-1 Promotes the Establishment and Maintenance of HIV Latency by Recruiting Polycomb Repressive Complexes, PRC1 and PRC2, at HIV LTR. <i>Viruses</i> , 2020, 12, 1040.	1.5	19

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19	Proliferating cell nuclear antigen is required for loading of the SMCX/KMD5C histone demethylase onto chromatin. <i>Epigenetics and Chromatin</i> , 2011, 4, 18.	1.8	17
20	Shedding Light on the Role of Extracellular Vesicles in HIV Infection and Wound Healing. <i>Viruses</i> , 2020, 12, 584.	1.5	17
21	A role for the Werner syndrome protein in epigenetic inactivation of the pluripotency factor Oct4. <i>Aging Cell</i> , 2010, 9, 580-591.	3.0	15
22	The ABL Genes in Normal and Abnormal Cell Development. <i>Critical Reviews in Oncogenesis</i> , 1996, 7, 33-48.	0.2	13
23	A role for the histone deacetylase HDAC4 in the life-cycle of HIV-1-based vectors. <i>Virology Journal</i> , 2010, 7, 237.	1.4	10
24	Pentoxifylline Suppresses Transduction by HIV-1-Based Vectors. <i>Intervirology</i> , 2007, 50, 377-386.	1.2	9
25	Specific association of Type I c-Abl with Ran GTPase in lipopolysaccharide-mediated differentiation. <i>Oncogene</i> , 2001, 20, 2618-2625.	2.6	8
26	ATM: HIV-1's Achilles heel?. <i>Nature Cell Biology</i> , 2005, 7, 452-453.	4.6	8
27	Up-regulation of HIV-1 transduction in nondividing cells by double-strand DNA break-inducing agents. <i>Biotechnology Letters</i> , 2011, 33, 243-252.	1.1	6
28	Management of hyperglycemia in the neurosurgery patient. <i>Hospital Practice (1995)</i> , 2017, 45, 150-157.	0.5	5
29	DNA Repair in HIV-1 Infection: A Case for Inhibitors of Cellular Co-Factors?. <i>Current HIV Research</i> , 2006, 4, 411-421.	0.2	3
30	Retroviral transfer of antisense sequences results in reduction of c-Abl and induction of apoptosis in hemopoietic cells. <i>Journal of Biomedical Science</i> , 1998, 5, 383-394.	2.6	1
31	Retroviral Vectors in Gene Therapy: Mechanism of Integration, Successes in Gene Therapy Trials, Emerging Problems and Potential Solutions. , 0, , .		0