

Rodney Hull

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

905
citations

567281

15
h-index

501196

28
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47
all docs

47
docs citations

47
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	LncRNAs and the Angiogenic Switch in Cancer: Clinical Significance and Therapeutic Opportunities. <i>Genes</i> , 2022, 13, 152.	2.4	14
2	MicroRNA Interrelated Epithelial Mesenchymal Transition (EMT) in Glioblastoma. <i>Genes</i> , 2022, 13, 244.	2.4	15
3	Role of Precision Oncology in Type II Endometrial and Prostate Cancers in the African Population: Global Cancer Genomics Disparities. <i>International Journal of Molecular Sciences</i> , 2022, 23, 628.	4.1	7
4	Immunosuppressive Signaling Pathways as Targeted Cancer Therapies. <i>Biomedicines</i> , 2022, 10, 682.	3.2	8
5	AI and precision oncology in clinical cancer genomics: From prevention to targeted cancer therapies-an outcomes based patient care. <i>Informatics in Medicine Unlocked</i> , 2022, 31, 100965.	3.4	11
6	Viral Encoded miRNAs in Tumorigenesis: Theranostic Opportunities in Precision Oncology. <i>Microorganisms</i> , 2022, 10, 1448.	3.6	3
7	RBBP6 interactome: RBBP6 isoform 3/DWNN and Nek6 interaction is critical for cell cycle regulation and may play a role in carcinogenesis. <i>Informatics in Medicine Unlocked</i> , 2021, 23, 100522.	3.4	1
8	Mitotic syndicates Aurora Kinase B (AURKB) and mitotic arrest deficient 2 like 2 (MAD2L2) in cohorts of DNA damage response (DDR) and tumorigenesis. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 787, 108376.	5.5	22
9	The profiling, identification, quantification and analysis of differentially expressed genes (DEGs) in response to drug treatment in lung cancer. <i>MethodsX</i> , 2021, 8, 101381.	1.6	1
10	Genetic Drivers of Head and Neck Squamous Cell Carcinoma: Aberrant Splicing Events, Mutational Burden, HPV Infection and Future Targets. <i>Genes</i> , 2021, 12, 422.	2.4	4
11	Many Voices in a Choir: Tumor-Induced Neurogenesis and Neuronal Driven Alternative Splicing Sound Like Suspects in Tumor Growth and Dissemination. <i>Cancers</i> , 2021, 13, 2138.	3.7	8
12	Prognostic Alternative Splicing Signatures in Esophageal Carcinoma. <i>Cancer Management and Research</i> , 2021, Volume 13, 4509-4527.	1.9	4
13	HIV-Associated Cancer Biomarkers: A Requirement for Early Diagnosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8127.	4.1	7
14	The Catastrophic HPV/HIV Dual Viral Oncogenomics in Concert with Dysregulated Alternative Splicing in Cervical Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10115.	4.1	14
15	Genomics and molecular analysis of RPL9 and LIAS in lung cancer: Emerging implications in carcinogenesis. <i>Informatics in Medicine Unlocked</i> , 2021, 25, 100698.	3.4	1
16	Microbiomics in Collusion with the Nervous System in Carcinogenesis: Diagnosis, Pathogenesis and Treatment. <i>Microorganisms</i> , 2021, 9, 2129.	3.6	3
17	MicroRNA and Alternative mRNA Splicing Events in Cancer Drug Response/Resistance: Potent Therapeutic Targets. <i>Biomedicines</i> , 2021, 9, 1818.	3.2	20
18	Efavirenz and Lopinavir/Ritonavir Alter Cell Cycle Regulation in Lung Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1693.	2.8	9

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19	Pathway mapping reveals antiretroviral treatments' targeted cell cycle regulation in lung cancer. Informatics in Medicine Unlocked, 2020, 21, 100426.	3.4	1
20	The dual protease inhibitor lopinavir/ritonavir (LPV/r) exerts genotoxic stress on lung cells. Biomedicine and Pharmacotherapy, 2020, 132, 110829.	5.6	7
21	Is targeting dysregulation in apoptosis splice variants in Mycobacterium tuberculosis (MTB) host interactions and splicing factors resulting in immune evasion by MTB strategies a possibility?. Tuberculosis, 2020, 124, 101964.	1.9	3
22	<p>Colorectal Cancer Genetics, Incidence and Risk Factors: In Search for Targeted Therapies</p>. Cancer Management and Research, 2020, Volume 12, 9869-9882.	1.9	39
23	Artificial intelligence (AI) and big data in cancer and precision oncology. Computational and Structural Biotechnology Journal, 2020, 18, 2300-2311.	4.1	140
24	Efavirenz induces DNA damage response pathway in lung cancer. Oncotarget, 2020, 11, 3737-3748.	1.8	3
25	Cervical cancer in low and middle“income countries (Review). Oncology Letters, 2020, 20, 2058-2074.	1.8	185
26	A multinational review: Oesophageal cancer in low to middle“income countries (Review). Oncology Letters, 2020, 20, 42.	1.8	9
27	Breast cancer in low-middle income countries: abnormality in splicing and lack of targeted treatment options. American Journal of Cancer Research, 2020, 10, 1568-1591.	1.4	25
28	Splicing machinery genomics events in acute myeloid leukaemia (AML): in search for therapeutic targets, diagnostic and prognostic biomarkers. American Journal of Cancer Research, 2020, 10, 2690-2704.	1.4	1
29	Genomics and splicing events of type II endometrial cancers in the black population: racial disparity, socioeconomic and geographical differences. American Journal of Cancer Research, 2020, 10, 3061-3082.	1.4	1
30	<p>Regulation of alternative splicing in obesity-induced hypertension</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1597-1615.	2.4	9
31	<p>Esophageal cancer genetics in South Africa</p>. Clinical and Experimental Gastroenterology, 2019, Volume 12, 157-177.	2.3	11
32	RBBP6 Is Abundantly Expressed in Human Cervical Carcinoma and May Be Implicated in Its Malignant Progression. Biomarkers in Cancer, 2019, 11, 1179299X1982914.	3.6	2
33	Expression Analysis of RbBP6 in human cancers. Anti-Cancer Drugs, 2019, 30, 767-773.	1.4	6
34	Translocator Protein (TSPO) as a Potential Biomarker in Human Cancers. International Journal of Molecular Sciences, 2018, 19, 2176.	4.1	57
35	Abnormalities in alternative splicing in diabetes: therapeutic targets. Journal of Molecular Endocrinology, 2017, 59, R93-R107.	2.5	33
36	African medicinal plants and their derivatives: Current efforts towards potential anti-cancer drugs. Experimental and Molecular Pathology, 2017, 103, 121-134.	2.1	30

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37	Abnormalities in alternative splicing of angiogenesis-related genes and their role in HIV-related cancers. HIV/AIDS - Research and Palliative Care, 2017, Volume 9, 77-93.	0.8	10
38	Can the HIV-1 splicing machinery be targeted for drug discovery?. HIV/AIDS - Research and Palliative Care, 2017, Volume 9, 63-75.	0.8	20
39	Expression analysis and association of RBBP6 with apoptosis in colon cancers. Journal of Molecular Histology, 2016, 47, 169-182.	2.2	11
40	Abnormalities in Alternative Splicing of Apoptotic Genes and Cardiovascular Diseases. International Journal of Molecular Sciences, 2015, 16, 27171-27190.	4.1	23
41	The Role of MicroRNAs in Kidney Disease. Non-coding RNA, 2015, 1, 192-221.	2.6	23
42	The Drosophila Retinoblastoma Binding Protein 6 Family Member Has Two Isoforms and Is Potentially Involved in Embryonic Patterning. International Journal of Molecular Sciences, 2015, 16, 10242-10266.	4.1	9
43	The role played by alternative splicing in antigenic variability in human endo-parasites. Parasites and Vectors, 2014, 7, 53.	2.5	16
44	Human Immunodeficiency Virus-1 (HIV-1)-Mediated Apoptosis: New Therapeutic Targets. Viruses, 2014, 6, 3181-3227.	3.3	29
45	Lifestyle and Host Defense Mechanisms of the Dung Beetle, <i>Euoniticellus intermedius</i> : The Toll Signaling Pathway. Journal of Insect Science, 2013, 13, 1-25.	0.9	3
46	Modification by Ubiquitin-Like Proteins: Significance in Apoptosis and Autophagy Pathways. International Journal of Molecular Sciences, 2012, 13, 11804-11831.	4.1	45
47	Glycolytic flux occurs in <i>Drosophila melanogaster</i> recovering from camptothecin treatment. Anti-Cancer Drugs, 2010, 21, 945-957.	1.4	2