Rodney Hull

List of Publications by Year
in descending order

47	905	567281 15	501196 28
papers	citations	h-index	g-index

47	47	47	1207
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cervical cancer in low and middleâ€'income countries (Review). Oncology Letters, 2020, 20, 2058-2074.	1.8	185
2	Artificial intelligence (AI) and big data in cancer and precision oncology. Computational and Structural Biotechnology Journal, 2020, 18, 2300-2311.	4.1	140
3	Translocator Protein (TSPO) as a Potential Biomarker in Human Cancers. International Journal of Molecular Sciences, 2018, 19, 2176.	4.1	57
4	Modification by Ubiquitin-Like Proteins: Significance in Apoptosis and Autophagy Pathways. International Journal of Molecular Sciences, 2012, 13, 11804-11831.	4.1	45
5	Colorectal Cancer Genetics, Incidence and Risk Factors: In Search for Targeted Therapies . Cancer Management and Research, 2020, Volume 12, 9869-9882.	1.9	39
6	Abnormalities in alternative splicing in diabetes: therapeutic targets. Journal of Molecular Endocrinology, 2017, 59, R93-R107.	2.5	33
7	African medicinal plants and their derivatives: Current efforts towards potential anti-cancer drugs. Experimental and Molecular Pathology, 2017, 103, 121-134.	2.1	30
8	Human Immunodeficiency Virus-1 (HIV-1)-Mediated Apoptosis: New Therapeutic Targets. Viruses, 2014, 6, 3181-3227.	3.3	29
9	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
10	Abnormalities in Alternative Splicing of Apoptotic Genes and Cardiovascular Diseases. International Journal of Molecular Sciences, 2015, 16, 27171-27190.	4.1	23
11	The Role of MicroRNAs in Kidney Disease. Non-coding RNA, 2015, 1, 192-221.	2.6	23
12	Mitotic syndicates Aurora Kinase B (AURKB) and mitotic arrest deficient 2 like 2 (MAD2L2) in cohorts of DNA damage response (DDR) and tumorigenesis. Mutation Research - Reviews in Mutation Research, 2021, 787, 108376.	5.5	22
13	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
14	MicroRNA and Alternative mRNA Splicing Events in Cancer Drug Response/Resistance: Potent Therapeutic Targets. Biomedicines, 2021, 9, 1818.	3.2	20
15	The role played by alternative splicing in antigenic variability in human endo-parasites. Parasites and Vectors, 2014, 7, 53.	2.5	16
16	MicroRNA Interrelated Epithelial Mesenchymal Transition (EMT) in Glioblastoma. Genes, 2022, 13, 244.	2.4	15
17	The Catastrophic HPV/HIV Dual Viral Oncogenomics in Concert with Dysregulated Alternative Splicing in Cervical Cancer. International Journal of Molecular Sciences, 2021, 22, 10115.	4.1	14
18	LncRNAs and the Angiogenic Switch in Cancer: Clinical Significance and Therapeutic Opportunities. Genes, 2022, 13, 152.	2.4	14

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19	Expression analysis and association of RBBP6 with apoptosis in colon cancers. Journal of Molecular Histology, 2016, 47, 169-182.	2.2	11
20	Esophageal cancer genetics in South Africa . Clinical and Experimental Gastroenterology, 2019, Volume 12, 157-177.	2.3	11
21	AI and precision oncology in clinical cancer genomics: From prevention to targeted cancer therapies-an outcomes based patient care. Informatics in Medicine Unlocked, 2022, 31, 100965.	3.4	11
22	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
23	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
24	Regulation of alternative splicing in obesity-induced hypertension . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1597-1615.	2.4	9
25	Efavirenz and Lopinavir/Ritonavir Alter Cell Cycle Regulation in Lung Cancer. Frontiers in Oncology, 2020, 10, 1693.	2.8	9
26	A multinational review: Oesophageal cancer in low to middleâ€'income countries (Review). Oncology Letters, 2020, 20, 42.	1.8	9
27	Many Voices in a Choir: Tumor-Induced Neurogenesis and Neuronal Driven Alternative Splicing Sound Like Suspects in Tumor Growth and Dissemination. Cancers, 2021, 13, 2138.	3.7	8
28	Immunosuppressive Signaling Pathways as Targeted Cancer Therapies. Biomedicines, 2022, 10, 682.	3.2	8
29	The dual protease inhibitor lopinavir/ritonavir (LPV/r) exerts genotoxic stress on lung cells. Biomedicine and Pharmacotherapy, 2020, 132, 110829.	5.6	7
30	HIV-Associated Cancer Biomarkers: A Requirement for Early Diagnosis. International Journal of Molecular Sciences, 2021, 22, 8127.	4.1	7
31	Role of Precision Oncology in Type II Endometrial and Prostate Cancers in the African Population: Global Cancer Genomics Disparities. International Journal of Molecular Sciences, 2022, 23, 628.	4.1	7
32	Expression Analysis of RbBP6 in human cancers. Anti-Cancer Drugs, 2019, 30, 767-773.	1.4	6
33	Genetic Drivers of Head and Neck Squamous Cell Carcinoma: Aberrant Splicing Events, Mutational Burden, HPV Infection and Future Targets. Genes, 2021, 12, 422.	2.4	4
34	Prognostic Alternative Splicing Signatures in Esophageal Carcinoma. Cancer Management and Research, 2021, Volume 13, 4509-4527.	1.9	4
35	Lifestyle and Host Defense Mechanisms of the Dung Beetle,Euoniticellus intermedius: The Toll Signaling Pathway. Journal of Insect Science, 2013, 13, 1-25.	0.9	3
36	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

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37	Efavirenz induces DNA damage response pathway in lung cancer. Oncotarget, 2020, 11, 3737-3748.	1.8	3
38	Microbiomics in Collusion with the Nervous System in Carcinogenesis: Diagnosis, Pathogenesis and Treatment. Microorganisms, 2021, 9, 2129.	3.6	3
39	Viral Encoded miRNAs in Tumorigenesis: Theranostic Opportunities in Precision Oncology. Microorganisms, 2022, 10, 1448.	3.6	3
40	Glycolytic flux occurs in Drosophila melanogaster recovering from camptothecin treatment. Anti-Cancer Drugs, 2010, 21, 945-957.	1.4	2
41	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
42	Pathway mapping reveals antiretroviral treatments' targeted cell cycle regulation in lung cancer. Informatics in Medicine Unlocked, 2020, 21, 100426.	3.4	1
43	RBBP6 interactome: RBBP6 isoform 3/DWNN and Nek6 interaction is critical for cell cycle regulation and may play a role in carcinogenesis. Informatics in Medicine Unlocked, 2021, 23, 100522.	3.4	1
44	The profiling, identification, quantification and analysis of differentially expressed genes (DEGs) in response to drug treatment in lung cancer. MethodsX, 2021, 8, 101381.	1.6	1
45	Genomics and molecular analysis of RPL9 and LIAS in lung cancer: Emerging implications in carcinogenesis. Informatics in Medicine Unlocked, 2021, 25, 100698.	3.4	1
46	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
47	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