

Richard C Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

9,057
citations

22
h-index

47
g-index

47
ext. papers

10,188
ext. citations

8.9
avg, IF

4.74
L-index

#	Paper	IF	Citations
43	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
42	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	10.2	2783
41	Akt-mediated regulation of autophagy and tumorigenesis through Beclin 1 phosphorylation. <i>Science</i> , 2012 , 338, 956-9	33.3	514
40	Homologous recombination generates T-loop-sized deletions at human telomeres. <i>Cell</i> , 2004 , 119, 355-68	36.2	418
39	Tel2 regulates the stability of PI3K-related protein kinases. <i>Cell</i> , 2007 , 131, 1248-59	56.2	178
38	Mitochondrial dysregulation and glycolytic insufficiency functionally impair CD8 T cells infiltrating human renal cell carcinoma. <i>JCI Insight</i> , 2017 , 2,	9.9	173
37	Autophagy in cellular growth control. <i>FEBS Letters</i> , 2010 , 584, 1417-26	3.8	124
36	Transforming activity of an oncoprotein-encoding circular RNA from human papillomavirus. <i>Nature Communications</i> , 2019 , 10, 2300	17.4	123
35	Isolation of an FtsZ homolog from the archaeobacterium Halobacterium salinarium: implications for the evolution of FtsZ and tubulin. <i>Journal of Bacteriology</i> , 1996 , 178, 1320-7	3.5	97
34	Engineered telomere degradation models dyskeratosis congenita. <i>Genes and Development</i> , 2008 , 22, 1773-85	12.6	90
33	DNA polymerase- β regulates the activation of type I interferons through cytosolic RNA:DNA synthesis. <i>Nature Immunology</i> , 2016 , 17, 495-504	19.1	83
32	Subclinical lung disease, macrocytosis, and premature graying in kindreds with telomerase (TERT) mutations. <i>Chest</i> , 2011 , 140, 753-763	5.3	76
31	Interactions between heterologous FtsA and FtsZ proteins at the FtsZ ring. <i>Journal of Bacteriology</i> , 1997 , 179, 6788-97	3.5	71
30	A Protein Kinase C Phosphorylation Motif in GLUT1 Affects Glucose Transport and is Mutated in GLUT1 Deficiency Syndrome. <i>Molecular Cell</i> , 2015 , 58, 845-53	17.6	68
29	Differential glucose requirement in skin homeostasis and injury identifies a therapeutic target for psoriasis. <i>Nature Medicine</i> , 2018 , 24, 617-627	50.5	58
28	Human polyomavirus 6 and 7 are associated with pruritic and dyskeratotic dermatoses. <i>Journal of the American Academy of Dermatology</i> , 2017 , 76, 932-940.e3	4.5	55
27	Viral-associated trichodysplasia spinulosa: a case with electron microscopic and molecular detection of the trichodysplasia spinulosa-associated human polyomavirus. <i>Journal of Cutaneous Pathology</i> , 2011 , 38, 420-31	1.7	54

26	Somatic mutations in telomerase promoter counterbalance germline loss-of-function mutations. <i>Journal of Clinical Investigation</i> , 2017 , 127, 982-986	15.9	38
25	Reduction of adenosine-5Tphosphosulfate instead of 3Tphosphoadenosine-5Tphosphosulfate in cysteine biosynthesis by <i>Rhizobium meliloti</i> and other members of the family Rhizobiaceae. <i>Journal of Bacteriology</i> , 1999 , 181, 5280-7	3.5	37
24	Polyomavirus-associated Trichodysplasia spinulosa involves hyperproliferation, pRB phosphorylation and upregulation of p16 and p21. <i>PLoS ONE</i> , 2014 , 9, e108947	3.7	29
23	Glutathione Depletion, Pentose Phosphate Pathway Activation, and Hemolysis in Erythrocytes Protecting Cancer Cells from Vitamin C-induced Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2016 , 291, 22861-22867	5.4	29
22	Calcipotriol induces autophagy in HeLa cells and keratinocytes. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 990-3	4.3	27
21	. <i>Oncotarget</i> , 2019 , 10, 5958-5969	3.3	14
20	Two cases of trichodysplasia spinulosa responsive to compounded topical cidofovir 3% cream. <i>JAAD Case Reports</i> , 2015 , 1, S33-5	1.4	11
19	A primary melanoma and its asynchronous metastasis highlight the role of BRAF, CDKN2A, and TERT. <i>Journal of Cutaneous Pathology</i> , 2015 , 42, 108-17	1.7	10
18	Trichodysplasia Spinulosa in a 7-Year-Old Boy Managed Using Physical Extraction of Keratin Spicules. <i>Pediatric Dermatology</i> , 2017 , 34, e74-e76	1.9	9
17	The Biology and Clinical Features of Cutaneous Polyomaviruses. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 285-292	4.3	9
16	Trichodysplasia spinulosa in a child: Identification of trichodysplasia spinulosa-associated polyomavirus in skin, serum, and urine. <i>Pediatric Dermatology</i> , 2019 , 36, 723-724	1.9	8
15	Blood-based biomarkers of human papillomavirus-associated cancers: A systematic review and meta-analysis. <i>Cancer</i> , 2021 , 127, 850-864	6.4	6
14	Merkel Cell Polyomavirus Small T Antigen Activates Noncanonical NF- κ B Signaling to Promote Tumorigenesis. <i>Molecular Cancer Research</i> , 2020 , 18, 1623-1637	6.6	5
13	Characterization of ALTO-encoding circular RNAs expressed by Merkel cell polyomavirus and trichodysplasia spinulosa polyomavirus. <i>PLoS Pathogens</i> , 2021 , 17, e1009582	7.6	4
12	A case of disseminated follicular spicules in HIV-associated follicular syndrome in the absence of the seven known human polyomaviruses, suggesting that this disorder is distinct from trichodysplasia spinulosa. <i>British Journal of Dermatology</i> , 2018 , 179, 774-775	4	3
11	Human Papillomavirus-Positive and -Negative Vulvar Squamous Cell Carcinoma Are Biologically but Not Clinically Distinct. <i>Journal of Investigative Dermatology</i> , 2021 ,	4.3	3
10	The cause of follicular spicules in multiple myeloma. <i>JAMA Dermatology</i> , 2015 , 151, 457-8	5.1	2
9	Columnar dyskeratosis-A clue to Wong-type dermatomyositis?. <i>Journal of Cutaneous Pathology</i> , 2017 , 44, 813-814	1.7	2

8	Verrucous pilar cysts infected with beta human papillomavirus. <i>Journal of Cutaneous Pathology</i> , 2020 , 47, 381-386	1.7	2
7	Biallelic variants in RNU12 cause CDAGS syndrome. <i>Human Mutation</i> , 2021 , 42, 1042-1052	4.7	1
6	Research Techniques Made Simple: Studying Circular RNA in Skin Diseases. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 2313-2319.e1	4.3	1
5	Assessment of the Abundance and Potential Function of Human Papillomavirus Type 16 Circular E7 RNA.. <i>MBio</i> , 2022 , e0041122	7.8	1
4	Treatment of extensive elastosis perforans serpiginosa with acitretin in a man with Down syndrome. <i>International Journal of Dermatology</i> , 2021 , 60, 611-612	1.7	0
3	HPyV6- and HPyV7-negative parakeratosis and dyskeratosis in squamous cell carcinoma in situ. <i>Journal of Cutaneous Pathology</i> , 2021 , 48, 998-1000	1.7	
2	A novel NEMO/ mutation identified in a primary immunodeficiency disorder with recurrent atypical mycobacterial infections. <i>JAAD Case Reports</i> , 2021 , 7, 33-35	1.4	
1	Glucose Uptake in Heterologous Expression Systems. <i>Methods in Molecular Biology</i> , 2018 , 1713, 57-67	1.4	