

Richard C Wang

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

11,062
citations

304743

22
h-index

254184

43
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47
all docs

47
docs citations

47
times ranked

23892
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Akt-Mediated Regulation of Autophagy and Tumorigenesis Through Beclin 1 Phosphorylation. <i>Science</i> , 2012, 338, 956-959.	12.6	630
4	Homologous Recombination Generates T-Loop-Sized Deletions at Human Telomeres. <i>Cell</i> , 2004, 119, 355-368.	28.9	462
5	Mitochondrial dysregulation and glycolytic insufficiency functionally impair CD8 T cells infiltrating human renal cell carcinoma. <i>JCI Insight</i> , 2017, 2, .	5.0	257
6	Transforming activity of an oncoprotein-encoding circular RNA from human papillomavirus. <i>Nature Communications</i> , 2019, 10, 2300.	12.8	218
7	Tel2 Regulates the Stability of PI3K-Related Protein Kinases. <i>Cell</i> , 2007, 131, 1248-1259.	28.9	214
8	Autophagy in cellular growth control. <i>FEBS Letters</i> , 2010, 584, 1417-1426.	2.8	145
9	DNA polymerase- β regulates the activation of type I interferons through cytosolic RNA:DNA synthesis. <i>Nature Immunology</i> , 2016, 17, 495-504.	14.5	123
10	Isolation of an ftsZ homolog from the archaeobacterium <i>Halobacterium salinarium</i> : implications for the evolution of FtsZ and tubulin. <i>Journal of Bacteriology</i> , 1996, 178, 1320-1327.	2.2	122
11	Differential glucose requirement in skin homeostasis and injury identifies a therapeutic target for psoriasis. <i>Nature Medicine</i> , 2018, 24, 617-627.	30.7	117
12	A Protein Kinase C Phosphorylation Motif in GLUT1 Affects Glucose Transport and is Mutated in GLUT1 Deficiency Syndrome. <i>Molecular Cell</i> , 2015, 58, 845-853.	9.7	108
13	Engineered telomere degradation models dyskeratosis congenita. <i>Genes and Development</i> , 2008, 22, 1773-1785.	5.9	100
14	Subclinical Lung Disease, Macrocytosis, and Premature Graying in Kindreds With Telomerase (TERT) Mutations. <i>Chest</i> , 2011, 140, 753-763.	0.8	97
15	Interactions between heterologous FtsA and FtsZ proteins at the FtsZ ring. <i>Journal of Bacteriology</i> , 1997, 179, 6788-6797.	2.2	84
16	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.	1.2	75
17	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, 420-431.	1.3	70
18	Somatic mutations in telomerase promoter counterbalance germline loss-of-function mutations. <i>Journal of Clinical Investigation</i> , 2017, 127, 982-986.	8.2	60

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19	Reduction of Adenosine-5â€²-Phosphosulfate Instead of 3â€²-Phosphoadenosine-5â€²-Phosphosulfate in Cysteine Biosynthesis by <i>Rhizobium meliloti</i> and Other Members of the Family Rhizobiaceae. <i>Journal of Bacteriology</i> , 1999, 181, 5280-5287.	2.2	41
20	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.	3.4	38
21	Calcipotriol Induces Autophagy in HeLa Cells and Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2011, 131, 990-993.	0.7	35
22	Polyomavirus-Associated Trichodysplasia Spinulosa Involves Hyperproliferation, pRB Phosphorylation and Upregulation of p16 and p21. <i>PLoS ONE</i> , 2014, 9, e108947.	2.5	31
23	Blood-based biomarkers of human papillomavirus-associated cancers: A systematic review and meta-analysis. <i>Cancer</i> , 2021, 127, 850-864.	4.1	24
24	Assessment of circularized E7 RNA, GLUT1, and PD-L1 in anal squamous cell carcinoma.	1.8	23
25	Two cases of trichodysplasia spinulosa responsive to compounded topical cidofovir 3% cream. <i>JAAD Case Reports</i> , 2015, 1, S33-S35.	0.8	20
26	The Biology and Clinical Features of Cutaneous Polyomaviruses. <i>Journal of Investigative Dermatology</i> , 2019, 139, 285-292.	0.7	19
27	Merkel Cell Polyomavirus Small T Antigen Activates Noncanonical NF- κ B Signaling to Promote Tumorigenesis. <i>Molecular Cancer Research</i> , 2020, 18, 1623-1637.	3.4	18
28	Characterization of ALTO-encoding circular RNAs expressed by Merkel cell polyomavirus and trichodysplasia spinulosa polyomavirus. <i>PLoS Pathogens</i> , 2021, 17, e1009582.	4.7	17
29	A primary melanoma and its asynchronous metastasis highlight the role of <i>BRAF</i> , <i>CDKN2A</i> , and <i>TERT</i> . <i>Journal of Cutaneous Pathology</i> , 2015, 42, 108-117.	1.3	12
30	Trichodysplasia Spinulosa in a 7â€²-Year-Old Boy Managed Using Physical Extraction of Keratin Spicules. <i>Pediatric Dermatology</i> , 2017, 34, e74-e76.	0.9	12
31	Trichodysplasia spinulosa in a child: Identification of trichodysplasia spinulosa-associated polyomavirus in skin, serum, and urine. <i>Pediatric Dermatology</i> , 2019, 36, 723-724.	0.9	10
32	Human Papillomavirus-Positive and -Negative Vulvar Squamous Cell Carcinoma Are Biologically but Not Clinically Distinct. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1280-1290.e7.	0.7	9
33	Research Techniques Made Simple: Studying Circular RNA in Skin Diseases. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2313-2319.e1.	0.7	8
34	Merkel Cell Carcinoma: From Pathobiology to Clinical Management. <i>Biology</i> , 2021, 10, 1293.	2.8	8
35	Verrucous pilar cysts infected with beta human papillomavirus. <i>Journal of Cutaneous Pathology</i> , 2020, 47, 381-386.	1.3	6
36	Biallelic variants in <i>RNU12</i> cause CDAGS syndrome. <i>Human Mutation</i> , 2021, 42, 1042-1052.	2.5	5

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37	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.	1.5	4
38	Treatment of extensive elastosis perforans serpiginosa with acitretin in a man with Down syndrome. <i>International Journal of Dermatology</i> , 2021, 60, 611-612.	1.0	4
39	Assessment of the Abundance and Potential Function of Human Papillomavirus Type 16 Circular E7 RNA. <i>MBio</i> , 2022, 13, e0041122.	4.1	3
40	The Cause of Follicular Spicules in Multiple Myeloma. <i>JAMA Dermatology</i> , 2015, 151, 457.	4.1	2
41	Columnar dyskeratosisâ€”A clue to Wongâ€™type dermatomyositis?. <i>Journal of Cutaneous Pathology</i> , 2017, 44, 813-814.	1.3	2
42	Beth Levineâ€™s Legacy: From the Discovery of BECN1 to Therapies. A Menteesâ€™ Perspective. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	2
43	A novel NEMO/IKBKG mutation identified in a primary immunodeficiency disorder with recurrent atypical mycobacterial infections. <i>JAAD Case Reports</i> , 2021, 7, 33-35.	0.8	1
44	Glucose Uptake in Heterologous Expression Systems. <i>Methods in Molecular Biology</i> , 2018, 1713, 57-67.	0.9	0
45	<scp>HPyV6</scp>â€™and <scp>HPyV7</scp>â€™negative parakeratosis and dyskeratosis in squamous cell carcinoma in situ. <i>Journal of Cutaneous Pathology</i> , 2021, 48, 998-1000.	1.3	0