

William R Jeck

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

9,958
citations

471509

17
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

13887
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular RNAs are abundant, conserved, and associated with ALU repeats. <i>Rna</i> , 2013, 19, 141-157.	3.5	3,535
2	Detecting and characterizing circular RNAs. <i>Nature Biotechnology</i> , 2014, 32, 453-461.	17.5	2,156
3	Evolution of genes and genomes on the <i>Drosophila</i> phylogeny. <i>Nature</i> , 2007, 450, 203-218.	27.8	1,886
4	Expression of Linear and Novel Circular Forms of an INK4/ARF-Associated Non-Coding RNA Correlates with Atherosclerosis Risk. <i>PLoS Genetics</i> , 2010, 6, e1001233.	3.5	789
5	Identification of driver genes in hepatocellular carcinoma by exome sequencing. <i>Hepatology</i> , 2013, 58, 1693-1702.	7.3	264
6	Extending assembly of short DNA sequences to handle error. <i>Bioinformatics</i> , 2007, 23, 2942-2944.	4.1	223
7	An oncogenic Ezh2 mutation induces tumors through global redistribution of histone 3 lysine 27 trimethylation. <i>Nature Medicine</i> , 2016, 22, 632-640.	30.7	176
8	Mutation-Specific RAS Oncogenicity Explains NRAS Codon 61 Selection in Melanoma. <i>Cancer Discovery</i> , 2014, 4, 1418-1429.	9.4	174
9	Review: a meta-analysis of GWAS and age-associated diseases. <i>Aging Cell</i> , 2012, 11, 727-731.	6.7	168
10	De novo assembly using low-coverage short read sequence data from the rice pathogen <i>Pseudomonas syringae</i> pv. <i>oryzae</i> . <i>Genome Research</i> , 2009, 19, 294-305.	5.5	129
11	The tardigrade <i>Hypsibius dujardini</i> , a new model for studying the evolution of development. <i>Developmental Biology</i> , 2007, 312, 545-559.	2.0	119
12	Lymph node metastases develop through a wider evolutionary bottleneck than distant metastases. <i>Nature Genetics</i> , 2020, 52, 692-700.	21.4	75
13	Lung Cancers Associated With Cystic Airspaces: Natural History, Pathologic Correlation, and Mutational Analysis. <i>Journal of Thoracic Imaging</i> , 2017, 32, 176-188.	1.5	73
14	A Nanopore Sequencing-Based Assay for Rapid Detection of Gene Fusions. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 58-69.	2.8	34
15	Targeted next generation sequencing identifies clinically actionable mutations in patients with melanoma. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 653-663.	3.3	31
16	A Conserved Distal Lung Regenerative Pathway in Acute Lung Injury. <i>American Journal of Pathology</i> , 2018, 188, 1149-1160.	3.8	29
17	Texture Analysis of Magnetic Resonance Enterography Contrast Enhancement Can Detect Fibrosis in Crohn Disease Strictures. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 533-538.	1.8	26
18	Delivery of therapeutic carbon monoxide by gas-trapping materials. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	21

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19	Nanopore Flongle Sequencing as a Rapid, Single-Specimen Clinical Test for Fusion Detection. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 630-636.	2.8	11
20	Delayed Alveolar Epithelialization: A Distinct Pathology in Diffuse Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 522-524.	5.6	10
21	The Role of Machine Learning in Cardiovascular Pathology. <i>Canadian Journal of Cardiology</i> , 2022, 38, 234-245.	1.7	9
22	The Difference Between Unfixed and Postfixation Placental Weight. <i>American Journal of Clinical Pathology</i> , 2019, 152, 217-220.	0.7	5
23	BET Protein Inhibition Regulates Macrophage Chromatin Accessibility and Microbiota-Dependent Colitis. <i>Frontiers in Immunology</i> , 2022, 13, 856966.	4.8	4
24	Personalized Radiation Attenuating Materials for Gastrointestinal Mucosal Protection. <i>Advanced Science</i> , 2021, 8, 2100510.	11.2	3
25	Subtyping sub-Saharan esophageal squamous cell carcinoma by comprehensive molecular analysis. <i>JCI Insight</i> , 2017, 2, .	5.0	3
26	A Case of Microsatellite Instabilityâ€“High Colon Cancer in a Young Woman With Familial Adenomatous Polyposis. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021, 19, 1377-1381.	4.9	3
27	Primary hepatic neoplasms arising in cirrhotic livers can have a variable spectrum of neuroendocrine differentiation. <i>Human Pathology</i> , 2021, 116, 63-72.	2.0	2