

Timothy Butler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/384313/publications.pdf>

Version: 2024-02-01

20
papers

2,183
citations

471371

17
h-index

752573

20
g-index

25
all docs

25
docs citations

25
times ranked

3571
citing authors

#	ARTICLE	IF	CITATIONS
1	Somatic mutation rates scale with lifespan across mammals. <i>Nature</i> , 2022, 604, 517-524.	13.7	211
2	Reliable detection of somatic mutations in solid tissues by laser-capture microdissection and low-input DNA sequencing. <i>Nature Protocols</i> , 2021, 16, 841-871.	5.5	82
3	Lineage tracing of human development through somatic mutations. <i>Nature</i> , 2021, 595, 85-90.	13.7	79
4	The mutational landscape of human somatic and germline cells. <i>Nature</i> , 2021, 597, 381-386.	13.7	180
5	Convergent somatic mutations in metabolism genes in chronic liver disease. <i>Nature</i> , 2021, 598, 473-478.	13.7	87
6	Using social network analysis to complete literature reviews: a new systematic approach for independent researchers to detect and interpret prominent research programs within large collections of relevant literature. <i>International Journal of Social Research Methodology: Theory and Practice</i> , 2020, 23, 483-496.	2.3	13
7	Somatic Evolution in Non-neoplastic IBD-Affected Colon. <i>Cell</i> , 2020, 182, 672-684.e11.	13.5	122
8	Transient commensal clonal interactions can drive tumor metastasis. <i>Nature Communications</i> , 2020, 11, 5799.	5.8	30
9	The mutational landscape of normal human endometrial epithelium. <i>Nature</i> , 2020, 580, 640-646.	13.7	338
10	Extensive heterogeneity in somatic mutation and selection in the human bladder. <i>Science</i> , 2020, 370, 75-82.	6.0	195
11	Two cryptic species of California mustard within <i>Caulanthus lasiophyllus</i> . <i>American Journal of Botany</i> , 2020, 107, 1815-1830.	0.8	2
12	Circulating tumor DNA dynamics using patient-customized assays are associated with outcome in neoadjuvantly treated breast cancer. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a003772.	0.5	24
13	Circulating-tumor DNA as an early detection and diagnostic tool. <i>Current Opinion in Genetics and Development</i> , 2017, 42, 14-21.	1.5	84
14	Non-random fragmentation patterns in circulating cell-free DNA reflect epigenetic regulation. <i>BMC Genomics</i> , 2015, 16, S1.	1.2	120
15	Exome Sequencing of Cell-Free DNA from Metastatic Cancer Patients Identifies Clinically Actionable Mutations Distinct from Primary Disease. <i>PLoS ONE</i> , 2015, 10, e0136407.	1.1	97
16	Circulating tumor cells in hepatocellular carcinoma: a pilot study of detection, enumeration, and next-generation sequencing in cases and controls. <i>BMC Cancer</i> , 2015, 15, 206.	1.1	103
17	Phylogenetic analyses of melanoma reveal complex patterns of metastatic dissemination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10995-11000.	3.3	146
18	Assessing Copy Number Alterations in Targeted, Amplicon-Based Next-Generation Sequencing Data. <i>Journal of Molecular Diagnostics</i> , 2015, 17, 53-63.	1.2	129

#	ARTICLE	IF	CITATIONS
19	Transcriptome Analysis of a Petal Anthocyanin Polymorphism in the Arctic Mustard, <i>Parrya nudicaulis</i> . PLoS ONE, 2014, 9, e101338.	1.1	18
20	Arctic Mustard Flower Color Polymorphism Controlled by Petal-Specific Downregulation at the Threshold of the Anthocyanin Biosynthetic Pathway. PLoS ONE, 2011, 6, e18230.	1.1	80