

# Stephanie J Yaung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9193676/publications.pdf>

Version: 2024-02-01

23  
papers

1,210  
citations

759233

12  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orthogonal Cas9 proteins for RNA-guided gene regulation and editing. <i>Nature Methods</i> , 2013, 10, 1116-1121.	19.0	740
2	Metagenomic engineering of the mammalian gut microbiome in situ. <i>Nature Methods</i> , 2019, 16, 167-170.	19.0	164
3	Concordance of Genomic Alterations by Next-Generation Sequencing in Tumor Tissue versus Cell-Free DNA in Stage IV Non-Small Cell Lung Cancer. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 228-235.	2.8	42
4	ALK Mutation Status Before and After Alectinib Treatment in Locally Advanced or Metastatic ALK-Positive NSCLC: Pooled Analysis of Two Prospective Trials. <i>Journal of Thoracic Oncology</i> , 2020, 15, 601-608.	1.1	36
5	ctDNA Predicts Overall Survival in Patients With NSCLC Treated With PD-L1 Blockade or With Chemotherapy. <i>JCO Precision Oncology</i> , 2021, 5, 827-838.	3.0	36
6	CRISPR/Cas9-Mediated Phage Resistance Is Not Impeded by the DNA Modifications of Phage T4. <i>PLoS ONE</i> , 2014, 9, e98811.	2.5	31
7	Improving microbial fitness in the mammalian gut by in vivo temporal functional metagenomics. <i>Molecular Systems Biology</i> , 2015, 11, 788.	7.2	26
8	Disease Monitoring Using Post-induction Circulating Tumor DNA Analysis Following First-Line Therapy in Patients with Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 4010-4017.	7.0	22
9	Clonal Hematopoiesis in Late-Stage Non-Small-Cell Lung Cancer and Its Impact on Targeted Panel Next-Generation Sequencing. <i>JCO Precision Oncology</i> , 2020, 4, 1271-1279.	3.0	19
10	Recent Progress in Engineering Human-Associated Microbiomes. <i>Methods in Molecular Biology</i> , 2014, 1151, 3-25.	0.9	15
11	Evolution and Application of an Automated Platform for the Development of Crystallization Processes. <i>Organic Process Research and Development</i> , 2013, 17, 1320-1329.	2.7	14
12	Characterization of Cas9 Guide RNA Orthologs. <i>Cold Spring Harbor Protocols</i> , 2016, 2016, pdb.top086793.	0.3	12
13	Plasma-based longitudinal mutation monitoring as a potential predictor of disease progression in subjects with adenocarcinoma in advanced non-small cell lung cancer. <i>BMC Cancer</i> , 2020, 20, 885.	2.6	12
14	Complete Genome Sequences of T4-Like Bacteriophages RB3, RB5, RB6, RB7, RB9, RB10, RB27, RB33, RB55, RB59, and RB68. <i>Genome Announcements</i> , 2015, 3, .	0.8	11
15	Finite element modeling of the pulmonary autograft at systemic pressure before remodeling. <i>Journal of Heart Valve Disease</i> , 2011, 20, 45-52.	0.5	10
16	Quantitative PCR-Based Method to Assess Cell-Free DNA Quality, Adjust Input Mass, and Improve Next-Generation Sequencing Assay Performance. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 566-575.	2.8	5
17	Characterizing Cas9 Protospacer-Adjacent Motifs with High-Throughput Sequencing of Library Depletion Experiments. <i>Cold Spring Harbor Protocols</i> , 2016, 2016, pdb.prot090183.	0.3	3
18	Assessment of a Highly Curated Somatic Oncology Database to Aid in the Interpretation of Clinically Important Variants in Next-Generation Sequencing Results. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 1356-1366.	2.8	3

#	ARTICLE	IF	CITATIONS
19	From Information Overload to Actionable Insights: Digital Solutions for Interpreting Cancer Variants from Genomic Testing. <i>Journal of Molecular Pathology</i> , 2021, 2, 312-318.	1.2	3
20	Early Assessment of Chemotherapy Response in Advanced Non-Small Cell Lung Cancer with Circulating Tumor DNA. <i>Cancers</i> , 2022, 14, 2479.	3.7	3
21	Disease monitoring and TKI resistance mutations of EGFR mutation-positive NSCLC patients via circulating tumor DNA.. <i>Journal of Clinical Oncology</i> , 2020, 38, e21627-e21627.	1.6	1
22	Feasibility of a Decision Support Software to Aid in the Interpretation of Somatic Mutations Detected in Hematologic Malignancies. <i>Blood</i> , 2020, 136, 40-41.	1.4	1
23	Plasma-Based Measurements of Tumor Heterogeneity Correlate with Clinical Outcomes in Metastatic Colorectal Cancer. <i>Cancers</i> , 2022, 14, 2240.	3.7	1