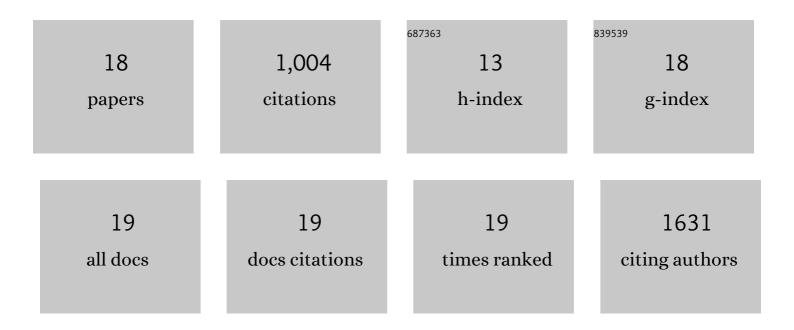
Shuyun Dong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8611898/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Genome-Wide Analysis of mRNAs Regulated by the Nonsense-Mediated and 5′ to 3′ mRNA Decay Pathways in Yeast. Molecular Cell, 2003, 12, 1439-1452.	9.7	365
2	Directed molecular evolution of DREADDs: a generic approach to creating next-generation RASSLs. Nature Protocols, 2010, 5, 561-573.	12.0	131
3	Specific and Modular Binding Code for Cytosine Recognition in Pumilio/FBF (PUF) RNA-binding Domains. Journal of Biological Chemistry, 2011, 286, 26732-26742.	3.4	94
4	YRA1 Autoregulation Requires Nuclear Export and Cytoplasmic Edc3p-Mediated Degradation of Its Pre-mRNA. Molecular Cell, 2007, 25, 559-573.	9.7	79
5	A chemical-genetic approach for precise spatio-temporal control of cellular signaling. Molecular BioSystems, 2010, 6, 1376.	2.9	50
6	Depletion of PD-1-positive cells ameliorates autoimmune disease. Nature Biomedical Engineering, 2019, 3, 292-305.	22.5	48
7	iTEP Nanoparticle-Delivered Salinomycin Displays an Enhanced Toxicity to Cancer Stem Cells in Orthotopic Breast Tumors. Molecular Pharmaceutics, 2014, 11, 2703-2712.	4.6	46
8	Treatment of Type 1 Myotonic Dystrophy by Engineering Site-specific RNA Endonucleases that Target (CUG)n Repeats. Molecular Therapy, 2014, 22, 312-320.	8.2	34
9	An iTEP-salinomycin nanoparticle that specifically and effectively inhibits metastases of 4T1 orthotopic breast tumors. Biomaterials, 2016, 93, 1-9.	11.4	29
10	An Albumin-binding Polypeptide Both Targets Cytotoxic T Lymphocyte Vaccines to Lymph Nodes and Boosts Vaccine Presentation by Dendritic Cells. Theranostics, 2018, 8, 223-236.	10.0	27
11	An Anti-Programmed Death-1 Antibody (αPD-1) Fusion Protein That Self-Assembles into a Multivalent and Functional αPD-1 Nanoparticle. Molecular Pharmaceutics, 2017, 14, 1494-1500.	4.6	26
12	Degradation of YRA1 Pre-mRNA in the Cytoplasm Requires Translational Repression, Multiple Modular Intronic Elements, Edc3p, and Mex67p. PLoS Biology, 2010, 8, e1000360.	5.6	19
13	Generation of Designer Receptors Exclusively Activated by Designer Drugs (DREADDs) Using Directed Molecular Evolution. Current Protocols in Neuroscience, 2010, 50, Unit 4.33.	2.6	18
14	A Comparison Study of iTEP Nanoparticle-Based CTL Vaccine Carriers Revealed a Surprise Relationship between the Stability and Efficiency of the Carriers. Theranostics, 2016, 6, 666-678.	10.0	11
15	Direct loading of CTL epitopes onto MHC class I complexes on dendritic cell surface in vivo. Biomaterials, 2018, 182, 92-103.	11.4	11
16	Engineering of a self-adjuvanted iTEP-delivered CTL vaccine. Acta Pharmacologica Sinica, 2017, 38, 914-923.	6.1	7
17	Direct Loading of iTEP-Delivered CTL Epitope onto MHC Class I Complexes on the Dendritic Cell Surface. Molecular Pharmaceutics, 2017, 14, 3312-3321.	4.6	7
18	Promotion of CTL epitope presentation by a nanoparticle with environment-responsive stability and phagolysosomal escape capacity. Journal of Controlled Release, 2020, 328, 653-664.	9.9	2