Gisela Gabernet

List of Publications by Year
in descending order

19	676	623574 14	839398 18
papers	citations	h-index	g-index

23	23	23	935
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	nf-core/mag: a best-practice pipeline for metagenome hybrid assembly and binning. NAR Genomics and Bioinformatics, 2022, 4, lqac007.	1.5	24
2	A data management infrastructure for the integration of imaging and omics data in life sciences. BMC Bioinformatics, 2022, 23, 61.	1.2	18
3	Downregulation of TGR5 (GPBAR1) in biliary epithelial cells contributes to the pathogenesis of sclerosing cholangitis. Journal of Hepatology, 2021, 75, 634-646.	1.8	51
4	Next Generation Sequencing of Cerebrospinal Fluid B Cell Repertoires in Multiple Sclerosis and Other Neuro-Inflammatory Diseasesâ€"A Comprehensive Review. Diagnostics, 2021, 11, 1871.	1.3	2
5	Morphing of Amphipathic Helices to Explore the Activity and Selectivity of Membranolytic Antimicrobial Peptides. Biochemistry, 2020, 59, 3772-3781.	1.2	4
6	Specific Induction of Double Negative B Cells During Protective and Pathogenic Immune Responses. Frontiers in Immunology, 2020, 11, 606338.	2.2	42
7	Clinical and Genetic Tumor Characteristics of Responding and Non-Responding Patients to PD-1 Inhibition in Hepatocellular Carcinoma. Cancers, 2020, 12, 3830.	1.7	47
8	In silico design and optimization of selective membranolytic anticancer peptides. Scientific Reports, 2019, 9, 11282.	1.6	40
9	De novo design of anticancer peptides by ensemble artificial neural networks. Journal of Molecular Modeling, 2019, 25, 112.	0.8	36
10	Simulated Molecular Evolution for Anticancer Peptide Design. Angewandte Chemie - International Edition, 2019, 58, 1674-1678.	7.2	20
11	Simulated Molecular Evolution for Anticancer Peptide Design. Angewandte Chemie, 2019, 131, 1688-1692.	1.6	0
12	Designing Anticancer Peptides by Constructive Machine Learning. ChemMedChem, 2018, 13, 1300-1302.	1.6	67
13	Hybrid Network Model for â€œDeep Learningâ€•of Chemical Data: Application to Antimicrobial Peptides. Molecular Informatics, 2017, 36, 1600011.	1.4	39
14	modlAMP: Python for antimicrobial peptides. Bioinformatics, 2017, 33, 2753-2755.	1.8	106
15	Characterisation of anticancer peptides at the single-cell level. Lab on A Chip, 2017, 17, 2933-2940.	3.1	26
16	Sparse Neural Network Models of Antimicrobial Peptideâ€Activity Relationships. Molecular Informatics, 2016, 35, 606-614.	1.4	15
17	Membranolytic anticancer peptides. MedChemComm, 2016, 7, 2232-2245.	3.5	68
18	De Novo Fragment Design for Drug Discovery and Chemical Biology. Angewandte Chemie - International Edition, 2015, 54, 15079-15083.	7.2	30

#	Article	IF	Citations
19	Apoptotic DNA Degradation into Oligonucleosomal Fragments, but Not Apoptotic Nuclear Morphology, Relies on a Cytosolic Pool of DFF40/CAD Endonuclease. Journal of Biological Chemistry, 2012, 287, 7766-7779.	1.6	28