Dmitrii Bychkov

List of Publications by Year
in descending order

10 papers	859 citations	1305906 8 h-index	1526636 10 g-index
10 all docs	10 docs citations	10 times ranked	2205 citing authors

#	Article	IF	Citations
1	Deep learning based tissue analysis predicts outcome in colorectal cancer. Scientific Reports, 2018, 8, 3395.	1.6	450
2	Systems pathology by multiplexed immunohistochemistry and whole-slide digital image analysis. Scientific Reports, 2017, 7, 15580.	1.6	120
3	JAK1/2 and BCL2 inhibitors synergize to counteract bone marrow stromal cellâ€"induced protection of AML. Blood, 2017, 130, 789-802.	0.6	90
4	Breeze: an integrated quality control and data analysis application for high-throughput drug screening. Bioinformatics, 2020, 36, 3602-3604.	1.8	68
5	Deep learning identifies morphological features in breast cancer predictive of cancer ERBB2 status and trastuzumab treatment efficacy. Scientific Reports, 2021, 11, 4037.	1.6	43
6	Akt Inhibitor MK2206 Prevents Influenza pH1N1 Virus Infection *In Vitro*. Antimicrobial Agents and Chemotherapy, 2014, 58, 3689-3696.	1.4	38
7	Genome-Wide Analysis of Evolutionary Markers of Human Influenza A(H1N1)pdm09 and A(H3N2) Viruses May Guide Selection of Vaccine Strain Candidates. Genome Biology and Evolution, 2015, 7, 3472-3483.	1.1	23
8	Antibody Supervised Training of a Deep Learning Based Algorithm for Leukocyte Segmentation in Papillary Thyroid Carcinoma. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 422-428.	3.9	16
9	Comparative Analysis of Whole-Genome Sequences of Influenza A(H1N1)pdm09 Viruses Isolated from Hospitalized and Nonhospitalized Patients Identifies Missense Mutations That Might Be Associated with Patient Hospital Admissions in Finland during 2009 to 2014. Genome Announcements, 2015, 3, .	0.8	8
10	Outcome and biomarker supervised deep learning for survival prediction in two multicenter breast cancer series. Journal of Pathology Informatics, 2022, 13, 100171.	0.8	3