Bernhard Mlecnik

List of Publications by Year
in descending order

31 papers	22,834 citations	236925 25 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	32097 citing authors

#	Article	IF	Citations
1	Type, Density, and Location of Immune Cells Within Human Colorectal Tumors Predict Clinical Outcome. Science, 2006, 313, 1960-1964.	12.6	5,356
2	ClueGO: a Cytoscape plug-in to decipher functionally grouped gene ontology and pathway annotation networks. Bioinformatics, 2009, 25, 1091-1093.	4.1	5,348
3	Spatiotemporal Dynamics of Intratumoral Immune Cells Reveal the Immune Landscape in Human Cancer. Immunity, 2013, 39, 782-795.	14.3	2,983
4	Effector Memory T Cells, Early Metastasis, and Survival in Colorectal Cancer. New England Journal of Medicine, 2005, 353, 2654-2666.	27.0	1,860
5	International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study. Lancet, The, 2018, 391, 2128-2139.	13.7	1,487
6	Towards the introduction of the â€˜Immunoscoreâ€™ in the classification of malignant tumours. Journal of Pathology, 2014, 232, 199-209.	4.5	1,151
7	Histopathologic-Based Prognostic Factors of Colorectal Cancers Are Associated With the State of the Local Immune Reaction. Journal of Clinical Oncology, 2011, 29, 610-618.	1.6	864
8	Integrative Analyses of Colorectal Cancer Show Immunoscore Is a Stronger Predictor of Patient Survival Than Microsatellite Instability. Immunity, 2016, 44, 698-711.	14.3	814
9	The tumor microenvironment and Immunoscore are critical determinants of dissemination to distant metastasis. Science Translational Medicine, 2016, 8, 327ra26.	12.4	360
10	Evolution of Metastases in Space and Time under Immune Selection. Cell, 2018, 175, 751-765.e16.	28.9	322
11	Prognostic and Predictive Values of the Immunoscore in Patients with Rectal Cancer. Clinical Cancer Research, 2014, 20, 1891-1899.	7.0	298
12	Biomolecular Network Reconstruction Identifies T-Cell Homing Factors Associated With Survival in Colorectal Cancer. Gastroenterology, 2010, 138, 1429-1440.	1.3	280
13	Density of tumor-infiltrating lymphocytes correlates with extent of brain edema and overall survival time in patients with brain metastases. OncoImmunology, 2016, 5, e1057388.	4.6	239
14	Correlation between Density of CD8+ T-cell Infiltrate in Microsatellite Unstable Colorectal Cancers and Frameshift Mutations: A Rationale for Personalized Immunotherapy. Cancer Research, 2015, 75, 3446-3455.	0.9	210
15	The Link between the Multiverse of Immune Microenvironments in Metastases and the Survival of Colorectal Cancer Patients. Cancer Cell, 2018, 34, 1012-1026.e3.	16.8	209
16	Comprehensive Intrametastatic Immune Quantification and Major Impact of Immunoscore on Survival. Journal of the National Cancer Institute, 2018, 110, 97-108.	6.3	199
17	T Cell Cancer Therapy Requires CD40-CD40L Activation of Tumor Necrosis Factor and Inducible Nitric-Oxide-Synthase-Producing Dendritic Cells. Cancer Cell, 2016, 30, 377-390.	16.8	141
18	Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer. Journal of Clinical Oncology, 2020, 38, 3638-3651.	1.6	130

#	Article	IF	Citations
19	The prognostic impact of anti-cancer immune response: a novel classification of cancer patients. Seminars in Immunopathology, 2011, 33, 335-340.	6.1	97
20	The immune landscape of human tumors. OncoImmunology, 2014, 3, e27456.	4.6	97
21	Comprehensive functional analysis of large lists of genes and proteins. Journal of Proteomics, 2018, 171, 2-10.	2.4	80
22	Immune-related gene signatures predict the outcome of neoadjuvant chemotherapy. OncoImmunology, 2014, 3, e27884.	4.6	74
23	A Diagnostic Biopsy-Adapted Immunoscore Predicts Response to Neoadjuvant Treatment and Selects Patients with Rectal Cancer Eligible for a Watch-and-Wait Strategy. Clinical Cancer Research, 2020, 26, 5198-5207.	7.0	66
24	Automated exploration of gene ontology term and pathway networks with ClueGO-REST. Bioinformatics, 2019, 35, 3864-3866.	4.1	48
25	Contribution of Immunoscore and Molecular Features to Survival Prediction in Stage III Colon Cancer. JNCI Cancer Spectrum, 2020, 4, pkaa023.	2.9	36
26	Complex Portal 2022: new curation frontiers. Nucleic Acids Research, 2022, 50, D578-D586.	14.5	27
27	Prognostic assessment of resected colorectal liver metastases integrating pathological features, <scp>RAS</scp> mutation and Immunoscore. Journal of Pathology: Clinical Research, 2021, 7, 27-41.	3.0	24
28	Tumor-Infiltrating Lymphocytes (TILs) in Early Breast Cancer Patients: High CD3+, CD8+, and Immunoscore Are Associated with a Pathological Complete Response. Cancers, 2022, 14, 2525.	3.7	12
29	The Immunoscore in Localized Urothelial Carcinoma Treated with Neoadjuvant Chemotherapy: Clinical Significance for Pathologic Responses and Overall Survival. Cancers, 2021, 13, 494.	3.7	10
30	Multiverse of immune microenvironment in metastatic colorectal cancer. OncoImmunology, 2020, 9, 1824316.	4.6	9
31	Quantifying Immunoscore performance â€“ Authors' reply. Lancet, The, 2018, 392, 1624-1625.	13.7	3