Hu T Huang

List of Publications by Year
in descending order

25 papers	1,115 citations	758635 12 h-index	839053 18 g-index
33 all docs	33 docs citations	33 times ranked	2293 citing authors

#	Article	IF	Citations
1	Captivity humanizes the primate microbiome. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10376-10381.	3.3	369
2	Complex host genetics influence the microbiome in inflammatory bowel disease. Genome Medicine, 2014, 6, 107.	3.6	322
3	Ant colony optimization-based feature selection method for surface electromyography signals classification. Computers in Biology and Medicine, 2012, 42, 30-38.	3.9	67
4	Associations Between Nutrition, Gut Microbiome, and Health in A Novel Nonhuman Primate Model. Scientific Reports, 2018, 8, 11159.	1.6	60
5	Accurate diagnosis of thyroid follicular lesions from nuclear morphology using supervised learning. Medical Image Analysis, 2014, 18, 772-780.	7.0	51
6	Temporal Relationships Exist Between Cecum, Ileum, and Litter Bacterial Microbiomes in a Commercial Turkey Flock, and Subtherapeutic Penicillin Treatment Impacts Ileum Bacterial Community Establishment. Frontiers in Veterinary Science, 2015, 2, 56.	0.9	48
7	Multi-omics analysis of inflammatory bowel disease. Immunology Letters, 2014, 162, 62-68.	1.1	42
8	Cancer diagnosis by nuclear morphometry using spatial information. Pattern Recognition Letters, 2014, 42, 115-121.	2.6	33
9	Diverse bacterial communities exist on canine skin and are impacted by cohabitation and time. PeerJ, 2017, 5, e3075.	0.9	30
10	A comparative study of surface EMG classification by fuzzy relevance vector machine and fuzzy support vector machine. Physiological Measurement, 2015, 36, 191-206.	1.2	27
11	U.S. hospital performance methodologies: a scoping review to identify opportunities for crossing the quality chasm. BMC Health Services Research, 2020, 20, 640.	0.9	16
12	An active contour model driven by anisotropic region fitting energy for image segmentation. , 2013, 23, 238-243.		15
13	Early-onset colorectal cancer in younger patients: A population-based study.. Journal of Clinical Oncology, 2020, 38, 124-124.	0.8	12
14	Chromosome Yâ€"encoded antigens associate with acute graft-versus-host disease in sex-mismatched stem cell transplant. Blood Advances, 2018, 2, 2419-2429.	2.5	11
15	Evaluating health disparities in access to genomic testing for metastatic non-small cell lung cancer patients.. Journal of Clinical Oncology, 2021, 39, 113-113.	0.8	3
16	Optimized Nonlinear Discriminant Analysis (ONDA) for Supervised Pixel Classification. IEEE Signal Processing Letters, 2013, 20, 1155-1158.	2.1	2
17	Clinical insights into hematologic malignancies and comparative analysis of molecular signatures of acute myeloid leukemia in different ethnicities using an artificial intelligence offering. Medicine (United States), 2021, 100, e27969.	0.4	2
18	Design of Soft Start Energy-Saving Control System for the Motors in Pumps. Key Engineering Materials, 0, 464, 48-52.	0.4	0

#	Article	IF	Citations
19	P035 A method for large-scale analysis of HLA genetic variation. Human Immunology, 2016, 77, 66.	1.2	0
20	496P Factors associated with colorectal cancer in patients 18 to 50 years old in the United States. Annals of Oncology, 2020, 31, S451.	0.6	0
21	PMH24 Demographic and Clinical Factors Associated with Post Traumatic Stress Disorder (PTSD) during the COVID-19 Pandemic. Value in Health, 2021, 24, S132.	0.1	0
22	Biomarker testing patterns and trends among patients with metastatic lung cancer.. Journal of Clinical Oncology, 2020, 38, e13667-e13667.	0.8	0
23	Genomic analysis of myeloproliferative neoplasm (MPN) patients from a single institution in South Korea to reveal novel pathogenic mutations and perturbed pathways.. Journal of Clinical Oncology, 2020, 38, e19533-e19533.	0.8	0
24	Comprehensive analysis of advanced-stage solid tumors from TCGA reveal widespread variation of genomics evidence levels across cancer types.. Journal of Clinical Oncology, 2020, 38, e13547-e13547.	0.8	0
25	Factors associated with time to targeted therapy for patients with metastatic lung cancer with driver mutations.. Journal of Clinical Oncology, 2020, 38, 120-120.	0.8	0