

Hui-Yuan Yeh

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

551
citations

14
h-index

22
g-index

37
ext. papers

803
ext. citations

3.9
avg, IF

4.57
L-index

#	Paper	IF	Citations
35	iEnhancer-5Step: Identifying enhancers using hidden information of DNA sequences via Chou's 5-step rule and word embedding. <i>Analytical Biochemistry</i> , 2019 , 571, 53-61	3.1	76
34	iMotor-CNN: Identifying molecular functions of cytoskeleton motor proteins using 2D convolutional neural network via Chou's 5-step rule. <i>Analytical Biochemistry</i> , 2019 , 575, 17-26	3.1	43
33	Identification of clathrin proteins by incorporating hyperparameter optimization in deep learning and PSSM profiles. <i>Computer Methods and Programs in Biomedicine</i> , 2019 , 177, 81-88	6.9	38
32	Classifying Promoters by Interpreting the Hidden Information of DNA Sequences via Deep Learning and Combination of Continuous FastText N-Grams. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 305	5.8	37
31	ET-GRU: using multi-layer gated recurrent units to identify electron transport proteins. <i>BMC Bioinformatics</i> , 2019 , 20, 377	3.6	32
30	The intestinal parasites of King Richard III. <i>Lancet, The</i> , 2013 , 382, 888	4.0	31
29	Ancient Human Parasites in Ethnic Chinese Populations. <i>Korean Journal of Parasitology</i> , 2016 , 54, 565-572	2.7	31
28	Computational identification of vesicular transport proteins from sequences using deep gated recurrent units architecture. <i>Computational and Structural Biotechnology Journal</i> , 2019 , 17, 1245-1254	6.8	28
27	DeepETC: A deep convolutional neural network architecture for investigating and classifying electron transport chain's complexes. <i>Neurocomputing</i> , 2020 , 375, 71-79	5.4	27
26	Intestinal parasites in a mid-14th century latrine from Riga, Latvia: fish tapeworm and the consumption of uncooked fish in the medieval eastern Baltic region. <i>Journal of Archaeological Science</i> , 2014 , 49, 83-89	2.9	26
25	Application of Computational Biology and Artificial Intelligence Technologies in Cancer Precision Drug Discovery. <i>BioMed Research International</i> , 2019 , 2019, 8427042	3	25
24	The genetic admixture in Tibetan-Yi Corridor. <i>American Journal of Physical Anthropology</i> , 2017 , 164, 522-532	3.2	24
23	Human intestinal parasites from a Mamluk Period cesspool in the Christian quarter of Jerusalem: Potential indicators of long distance travel in the 15th century AD. <i>International Journal of Paleopathology</i> , 2015 , 9, 69-75	1.5	20
22	Intestinal parasites from the 2nd-5th century AD latrine in the Roman Baths at Sagalassos (Turkey). <i>International Journal of Paleopathology</i> , 2017 , 19, 37-42	1.5	17
21	A comprehensive exploration of the genetic legacy and forensic features of Afghanistan and Pakistan Mongolian-descent Hazara. <i>Forensic Science International: Genetics</i> , 2019 , 42, e1-e12	4.3	14
20	Ensemble of Deep Recurrent Neural Networks for Identifying Enhancers via Dinucleotide Physicochemical Properties. <i>Cells</i> , 2019 , 8,	7.9	12
19	Improved Prediction Model of Protein Lysine Crotonylation Sites Using Bidirectional Recurrent Neural Networks. <i>Journal of Proteome Research</i> , 2021 ,	5.6	11

18	Skeletal evidence for violent trauma from the bronze age Qijia culture (2,300-1,500 BCE), Gansu Province, China. <i>International Journal of Paleopathology</i> , 2019 , 27, 66-79	1.5	7
17	Prioritization of SNPs in γ -LAT-1 culpable of Lysinuric protein intolerance and their mutational impacts using protein-protein docking and molecular dynamics simulation studies. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 18496-18508	4.7	6
16	The genetic assimilation in language borrowing inferred from Jing People. <i>American Journal of Physical Anthropology</i> , 2018 , 166, 638-648	2.5	6
15	Intentional cranial modification from the Houtaomuga Site in Jilin, China: Earliest evidence and longest in situ practice during the Neolithic Age. <i>American Journal of Physical Anthropology</i> , 2019 , 169, 747-756	2.5	5
14	Early evidence for travel with infectious diseases along the Silk Road: Intestinal parasites from 2000 year-old personal hygiene sticks in a latrine at Xuanquanzhi Relay Station in China. <i>Journal of Archaeological Science: Reports</i> , 2016 , 9, 758-764	0.7	5
13	Fine-Scale Genetic Structure and Natural Selection Signatures of Southwestern Hans Inferred From Patterns of Genome-Wide Allele, Haplotype, and Haplogroup Lineages. <i>Frontiers in Genetics</i> , 2021 , 12, 727821	4.5	5
12	In silico screening of sugar alcohol compounds to inhibit viral matrix protein VP40 of Ebola virus. <i>Molecular Biology Reports</i> , 2019 , 46, 3315-3324	2.8	4
11	Discovery of Eurytrema Eggs in Sediment from a Colonial Period Latrine in Taiwan. <i>Korean Journal of Parasitology</i> , 2019 , 57, 595-599	1.7	4
10	Differential Change in the Prevalence of the Ascaris, Trichuris and Clonorchis infection Among Past East Asian Populations. <i>Korean Journal of Parasitology</i> , 2019 , 57, 601-605	1.7	4
9	Peopling History of the Tibetan Plateau and Multiple Waves of Admixture of Tibetans Inferred From Both Ancient and Modern Genome-Wide Data. <i>Frontiers in Genetics</i> , 2021 , 12, 725243	4.5	4
8	A comparison of ancient parasites as seen from archeological contexts and early medical texts in China. <i>International Journal of Paleopathology</i> , 2019 , 25, 30-38	1.5	3
7	Human Intestinal Parasites From the Wushantou Site in Neolithic Period Taiwan (8000 BC). <i>Journal of Island and Coastal Archaeology</i> , 2016 , 11, 425-434	1.2	3
6	Divided zygoma in Holocene human populations from Northern China. <i>American Journal of Human Biology</i> , 2019 , 31, e23314	2.7	1
5	Osteological evidence of violence during the formation of the Chinese northern nomadic cultural belt in the Bronze Age. <i>Archaeological and Anthropological Sciences</i> , 2019 , 11, 6689-6704	1.8	1
4	The Mogou Bioarchaeology Project: exploring health in the Chinese Bronze Age. <i>Antiquity</i> , 2021 , 95,	1	1
3	Genomic history and forensic characteristics of Sherpa highlanders on the Tibetan Plateau inferred from high-resolution InDel panel and genome-wide SNPs. <i>Forensic Science International: Genetics</i> , 2022 , 56, 102633	4.3	0
2	Differential diagnosis of the cranial perforations on the Early Iron Age along the Ancient Silk Road in Xinjiang, China. <i>Archaeological and Anthropological Sciences</i> , 2019 , 11, 6829-6839	1.8	
1	The Consistencies of Y-Chromosomal and Autosomal Continental Ancestry Varying among Haplogroups. <i>Journal of Forensic Science and Medicine</i> , 2016 , 2, 229	0.2	

