

# Hui-Yuan Yeh

## List of Publications by Year in descending order

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37  
papers

949  
citations

430442

18  
h-index

476904

29  
g-index

37  
all docs

37  
docs citations

37  
times ranked

922  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.1	109
2	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.	2.6	75
3	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.	2.0	65
4	DeepETC: A deep convolutional neural network architecture for investigating and classifying electron transport chain's complexes. <i>Neurocomputing</i> , 2020, 375, 71-79.	3.5	56
5	ET-GRU: using multi-layer gated recurrent units to identify electron transport proteins. <i>BMC Bioinformatics</i> , 2019, 20, 377.	1.2	54
6	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.	1.1	52
7	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.	1.9	49
8	Improved Prediction Model of Protein Lysine Crotonylation Sites Using Bidirectional Recurrent Neural Networks. <i>Journal of Proteome Research</i> , 2022, 21, 265-273.	1.8	48
9	Application of Computational Biology and Artificial Intelligence Technologies in Cancer Precision Drug Discovery. <i>BioMed Research International</i> , 2019, 2019, 1-15.	0.9	42
10	The intestinal parasites of King Richard III. <i>Lancet, The</i> , 2013, 382, 888.	6.3	37
11	Ancient Human Parasites in Ethnic Chinese Populations. <i>Korean Journal of Parasitology</i> , 2016, 54, 565-572.	0.5	35
12	The genetic admixture in Tibetanâ€™s Corridor. <i>American Journal of Physical Anthropology</i> , 2017, 164, 522-532.	2.1	35
13	Ensemble of Deep Recurrent Neural Networks for Identifying Enhancers via Dinucleotide Physicochemical Properties. <i>Cells</i> , 2019, 8, 767.	1.8	30
14	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.	1.2	28
15	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.	1.6	28
16	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.	1.1	27
17	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.	0.8	24
18	Intestinal parasites from the 2ndâ€“5th century AD latrine in the Roman Baths at Sagalassos (Turkey). <i>International Journal of Paleopathology</i> , 2017, 19, 37-42.	0.8	22

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19	The genetic assimilation in language borrowing inferred from Jing People. <i>American Journal of Physical Anthropology</i> , 2018, 166, 638-648.	2.1	15
20	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.	1.1	15
21	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.	0.8	13
22	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.	1.6	13
23	Prioritization of SNPs in $\gamma$ -LAT $\alpha$ 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.	1.2	10
24	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.	1.0	10
25	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.	2.1	9
26	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.	0.7	7
27	Discovery of Eurytrema Eggs in Sediment from a Colonial Period Latrine in Taiwan. <i>Korean Journal of Parasitology</i> , 2019, 57, 595-599.	0.5	7
28	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.	0.2	6
29	Divided zygoma in Holocene human populations from Northern China. <i>American Journal of Human Biology</i> , 2019, 31, e23314.	0.8	6
30	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.	0.8	6
31	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.	0.5	6
32	Human Intestinal Parasites From the Wushantou Site in Neolithic Period Taiwan (800 $\pm$ 1 BC). <i>Journal of Island and Coastal Archaeology</i> , 2016, 11, 425-434.	0.6	4
33	The Mogou Bioarchaeology Project: exploring health in the Chinese Bronze Age. <i>Antiquity</i> , 2021, 95, .	0.5	3
34	A case of well-healed foot amputation in early China (8th $\pm$ 5th centuries BCE). <i>International Journal of Osteoarchaeology</i> , 2022, 32, 132-141.	0.6	3
35	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.	0.7	0
36	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	0

#	ARTICLE	IF	CITATIONS
37	Bioarchaeological insights into disability: Skeletal dysplasia from the Iron Age northern China. International Journal of Osteoarchaeology, 0, , .	0.6	0