

Esteban Vegas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5683281/publications.pdf>

Version: 2024-02-01

25
papers

667
citations

933447

10
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	The relevance of urolithins-based metabotyping for assessing the effects of a polyphenol-rich dietary intervention on intestinal permeability: A post-hoc analysis of the MaPLE trial. <i>Food Research International</i> , 2022, 159, 111632.	6.2	6
2	Medical image editing in the latent space of Generative Adversarial Networks. <i>Intelligence-based Medicine</i> , 2021, 5, 100040.	2.4	8
3	Crosstalk among intestinal barrier, gut microbiota and serum metabolome after a polyphenol-rich diet in older subjects with "leaky gut": The MaPLE trial. <i>Clinical Nutrition</i> , 2021, 40, 5288-5297.	5.0	31
4	Social Factors Influence Behavior in the Novel Object Recognition Task in a Mouse Model of Down Syndrome. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 772734.	2.0	7
5	Increased Intestinal Permeability in Older Subjects Impacts the Beneficial Effects of Dietary Polyphenols by Modulating Their Bioavailability. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12476-12484.	5.2	32
6	Machine Learning Representation of Loss of Eye Regularity in a Drosophila Neurodegenerative Model. <i>Frontiers in Neuroscience</i> , 2020, 14, 516.	2.8	8
7	Metabolic Signature of a Functional High-Catechin Tea after Acute and Sustained Consumption in Healthy Volunteers through ¹ H NMR Based Metabolomics Analysis of Urine. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3118-3124.	5.2	8
8	SVM-RFE: selection and visualization of the most relevant features through non-linear kernels. <i>BMC Bioinformatics</i> , 2018, 19, 432.	2.6	273
9	Kernel Conditional Embeddings for Associating Omic Data Types. <i>Lecture Notes in Computer Science</i> , 2018, , 501-510.	1.3	0
10	Impact of chlorogenic acids from coffee on urine metabolome in healthy human subjects. <i>Food Research International</i> , 2016, 89, 1064-1070.	6.2	26
11	Inferring differentially expressed pathways using kernel maximum mean discrepancy-based test. <i>BMC Bioinformatics</i> , 2016, 17, 205.	2.6	5
12	Population variation of LIN28B in the Mediterranean: Novel markers for microgeographic discrimination. <i>American Journal of Human Biology</i> , 2016, 28, 905-912.	1.6	0
13	Memory Improvement in the A β PP/PS1 Mouse Model of Familial Alzheimer's Disease Induced by Carbamylated-Erythropoietin is Accompanied by Modulation of Synaptic Genes. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 407-421.	2.6	30
14	Kernel-PCA data integration with enhanced interpretability. <i>BMC Systems Biology</i> , 2014, 8, S6.	3.0	22
15	Cannabis-Based Medicine Reduces Multiple Pathological Processes in A β PP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 977-991.	2.6	110
16	Interleukin-19 Impairment in Active Crohn's Disease Patients. <i>PLoS ONE</i> , 2014, 9, e93910.	2.5	21
17	Multivariate Methods for the Integration and Visualization of Omics Data. <i>Lecture Notes in Computer Science</i> , 2012, , 29-41.	1.3	4
18	Search for Specific Biomarkers of IFN γ Bioactivity in Patients with Multiple Sclerosis. <i>PLoS ONE</i> , 2011, 6, e23634.	2.5	45

#	ARTICLE	IF	CITATIONS
19	A Comparison of Spectrum Kernel Machines for Protein Subnuclear Localization. Lecture Notes in Computer Science, 2011, , 734-741.	1.3	2
20	Mining Gene Expression Profiles: An Integrated Implementation of Kernel Principal Component Analysis and Singular Value Decomposition. Genomics, Proteomics and Bioinformatics, 2010, 8, 200-210.	6.9	15
21	Signature lipid biomarkers of microbial mats of the ebro delta (Spain), camargue and Å%otang de berre (France): An assessment of biomass and activity. Ophelia, 2004, 58, 175-188.	0.3	6
22	Efficiency and exponential models in a variance-reduction technique for dichotomous response variables. Journal of Statistical Planning and Inference, 2000, 85, 61-74.	0.6	1
23	Variance reduction in the study of a test concerning the behrens-fisher problem. Communications in Statistics Part B: Simulation and Computation, 2000, 29, 463-479.	1.2	0
24	Variance reduction for Bernoulli response variables in simulation. Computational Statistics and Data Analysis, 1995, 19, 631-640.	1.2	5
25	Variance Reduction for Bernoulli Response Variables. , 1992, , 103-107.		2