

# 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	SVM-RFE: selection and visualization of the most relevant features through non-linear kernels. BMC Bioinformatics, 2018, 19, 432.	2.6	273
2	Cannabis-Based Medicine Reduces Multiple Pathological Processes in A $\beta$ PP/PS1 Mice. Journal of Alzheimer's Disease, 2014, 43, 977-991.	2.6	110
3	Search for Specific Biomarkers of IFN $\gamma$ Bioactivity in Patients with Multiple Sclerosis. PLoS ONE, 2011, 6, e23634.	2.5	45
4	Increased Intestinal Permeability in Older Subjects Impacts the Beneficial Effects of Dietary Polyphenols by Modulating Their Bioavailability. Journal of Agricultural and Food Chemistry, 2020, 68, 12476-12484.	5.2	32
5	Crosstalk among intestinal barrier, gut microbiota and serum metabolome after a polyphenol-rich diet in older subjects with "leaky gut": The MaPLE trial. Clinical Nutrition, 2021, 40, 5288-5297.	5.0	31
6	Memory Improvement in the A $\beta$ PP/PS1 Mouse Model of Familial Alzheimer's Disease Induced by Carbamylated-Erythropoietin is Accompanied by Modulation of Synaptic Genes. Journal of Alzheimer's Disease, 2015, 45, 407-421.	2.6	30
7	Impact of chlorogenic acids from coffee on urine metabolome in healthy human subjects. Food Research International, 2016, 89, 1064-1070.	6.2	26
8	Kernel-PCA data integration with enhanced interpretability. BMC Systems Biology, 2014, 8, S6.	3.0	22
9	Interleukin-19 Impairment in Active Crohn's Disease Patients. PLoS ONE, 2014, 9, e93910.	2.5	21
10	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
11	Metabolic Signature of a Functional High-Catechin Tea after Acute and Sustained Consumption in Healthy Volunteers through <sup>1</sup> H NMR Based Metabolomics Analysis of Urine. Journal of Agricultural and Food Chemistry, 2019, 67, 3118-3124.	5.2	8
12	Machine Learning Representation of Loss of Eye Regularity in a Drosophila Neurodegenerative Model. Frontiers in Neuroscience, 2020, 14, 516.	2.8	8
13	Medical image editing in the latent space of Generative Adversarial Networks. Intelligence-based Medicine, 2021, 5, 100040.	2.4	8
14	Social Factors Influence Behavior in the Novel Object Recognition Task in a Mouse Model of Down Syndrome. Frontiers in Behavioral Neuroscience, 2021, 15, 772734.	2.0	7
15	Signature lipid biomarkers of microbial mats of the ebro delta (Spain), camargue and Åtang de berre (France): An assessment of biomass and activity. Ophelia, 2004, 58, 175-188.	0.3	6
16	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. Food Research International, 2022, 159, 111632.	6.2	6
17	Variance reduction for Bernoulli response variables in simulation. Computational Statistics and Data Analysis, 1995, 19, 631-640.	1.2	5
18	Inferring differentially expressed pathways using kernel maximum mean discrepancy-based test. BMC Bioinformatics, 2016, 17, 205.	2.6	5

#	ARTICLE	IF	CITATIONS
19	Multivariate Methods for the Integration and Visualization of Omics Data. Lecture Notes in Computer Science, 2012, , 29-41.	1.3	4
20	Variance Reduction for Bernoulli Response Variables. , 1992, , 103-107.		2
21	A Comparison of Spectrum Kernel Machines for Protein Subnuclear Localization. Lecture Notes in Computer Science, 2011, , 734-741.	1.3	2
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	Population variation of LIN28B in the Mediterranean: Novel markers for microgeographic discrimination. American Journal of Human Biology, 2016, 28, 905-912.	1.6	0
25	Kernel Conditional Embeddings for Associating Omic Data Types. Lecture Notes in Computer Science, 2018, , 501-510.	1.3	0