Ferran Reverter

List of Publications by Year
in descending order

40 papers	8,214 citations	279701 23 h-index	302012 39 g-index
46 all docs	46 docs citations	46 times ranked	21993 citing authors

#	Article	IF	Citations
1	Medical image editing in the latent space of Generative Adversarial Networks. Intelligence-based Medicine, 2021, 5, 100040.	1.4	8
2	Identification and analysis of splicing quantitative trait loci across multiple tissues in the human genome. Nature Communications, 2021, 12, 727.	5.8	83
3	Population-scale tissue transcriptomics maps long non-coding RNAs to complex disease. Cell, 2021, 184, 2633-2648.e19.	13.5	94
4	GANs and Artificial Facial Expressions in Synthetic Portraits. Big Data and Cognitive Computing, 2021, 5, 63.	2.9	4
5	A Quantitative Proteome Map of the Human Body. Cell, 2020, 183, 269-283.e19.	13.5	243
6	The impact of sex on gene expression across human tissues. Science, 2020, 369, .	6.0	329
7	Enhancing SVM for survival data using local invariances and weighting. BMC Bioinformatics, 2020, 21, 193.	1.2	7
8	The effects of death and post-mortem cold ischemia on human tissue transcriptomes. Nature Communications, 2018, 9, 490.	5.8	198
9	SVM-RFE: selection and visualization of the most relevant features through non-linear kernels. BMC Bioinformatics, 2018, 19, 432.	1.2	273
10	Kernel Conditional Embeddings forÂAssociating Omic Data Types. Lecture Notes in Computer Science, 2018, , 501-510.	1.0	0
11	Discovery of Cancer Driver Long Noncoding RNAs across 1112 Tumour Genomes: New Candidates and Distinguishing Features. Scientific Reports, 2017, 7, 41544.	1.6	98
12	Extreme genomic erosion after recurrent demographic bottlenecks in the highly endangered Iberian lynx. Genome Biology, 2016, 17, 251.	3.8	131
13	Inferring differentially expressed pathways using kernel maximum mean discrepancy-based test. BMC Bioinformatics, 2016, 17, 205.	1.2	5
14	Chitinase 3-like 1: prognostic biomarker in clinically isolated syndromes. Brain, 2015, 138, 918-931.	3.7	147
15	The human transcriptome across tissues and individuals. Science, 2015, 348, 660-665.	6.0	1,127
16	The Genotype-Tissue Expression (GTEx) pilot analysis: Multitissue gene regulation in humans. Science, 2015, 348, 648-660.	6.0	4,659
17	Effect of predicted protein-truncating genetic variants on the human transcriptome. Science, 2015, 348, 666-669.	6.0	252
18	Dance teachersâ€™ aesthetic perception of kinematic parameters.. Psychology of Aesthetics, Creativity, and the Arts, 2015, 9, 442-450.	1.0	7

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19	Kernel-PCA data integration with enhanced interpretability. BMC Systems Biology, 2014, 8, S6.	3.0	22
20	Semantic-Based Image Analysis with the Goal of Assisting Artistic Creation. Lecture Notes in Computer Science, 2014, , 526-533.	1.0	1
21	Trace element concentrations in schoolyard soils from the port city of Talcahuano, Chile. Journal of Geochemical Exploration, 2014, 147, 229-236.	1.5	29
22	*TNFRSF1A* polymorphisms rs1800693 and rs4149584 in patients with multiple sclerosis. Neurology, 2013, 80, 2010-2016.	1.5	28
23	Kinematic Parameters That Influence the Aesthetic Perception of Beauty in Contemporary Dance. Perception, 2013, 42, 447-458.	0.5	39
24	Chitinase 3-like 1 plasma levels are increased in patients with progressive forms of multiple sclerosis. Multiple Sclerosis Journal, 2012, 18, 983-990.	1.4	54
25	Multivariate Methods for the Integration and Visualization of Omics Data. Lecture Notes in Computer Science, 2012, , 29-41.	1.0	4
26	Transcriptomics: mRNA and alternative splicing. Journal of Neuroimmunology, 2012, 248, 23-31.	1.1	51
27	Levels and pedogeochemical mapping of lead and chromium in soils of Barcelona province (NE Spain). Journal of Geochemical Exploration, 2011, 109, 104-112.	1.5	7
28	Pedogeochemical mapping of Al, Ba, Pb, Ti and V in surface soils of Barcelona Province (Catalonia, NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 109, 26-37.	1.5	14
29	Concentration and distribution of twelve metals in Central Catalonia surface soils. Journal of Geochemical Exploration, 2011, 109, 92-103.	1.5	32
30	A Comparison of Spectrum Kernel Machines for Protein Subnuclear Localization. Lecture Notes in Computer Science, 2011, , 734-741.	1.0	2
31	Selenium and other trace elements in phosphate rock of Bayovar–Sechura (Peru). Journal of Geochemical Exploration, 2010, 107, 136-145.	1.5	28
32	Selenium and other trace element in phosphorites: A comparison between those of the Bayovar-Sechura and other provenances. Journal of Geochemical Exploration, 2010, 107, 146-160.	1.5	18
33	Mining Gene Expression Profiles: An Integrated Implementation of Kernel Principal Component Analysis and Singular Value Decomposition. Genomics, Proteomics and Bioinformatics, 2010, 8, 200-210.	3.0	15
34	Concentration of Cd, Cu, Pb, Zn, Al, and Fe in soils of Manresa, NE Spain. Environmental Monitoring and Assessment, 2008, 145, 257-266.	1.3	15
35	Concentrations and distributions of Ba, Cr, Sr, V, Al, and Fe in Torrelles soil profiles (Catalonia,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.5	24
36	Pedogeochemical mapping of Cr, Ni, and Cu in soils of the Barcelona Province (Catalonia, Spain): Relationships with soil physico-chemical characteristics. Journal of Geochemical Exploration, 2008, 96, 106-116.	1.5	31

#	Article	IF	Citations
37	Baseline Concentrations of Potentially Toxic Elements in Natural Surface Soils in Torrelles (Spain). Environmental Forensics, 2006, 7, 369-375.	1.3	12
38	Trace elements in natural surface soils in Sant Climent (Catalonia, Spain). Ecological Engineering, 2006, 27, 145-152.	1.6	59
39	Baseline Concentrations of Trace Elements in Surface Soils of the Torrelles and Sant Climent Municipal Districts (Catalonia, Spain). Environmental Monitoring and Assessment, 2005, 108, 309-322.	1.3	42
40	Kernel Methods for Dimensionality Reduction Applied to the «Omics» Data. , 0, , .		4