David P Enot

List of Publications by Year
in descending order

27 papers	8,201 citations
23 h-index (279798)	27 g-index (526287)
28 all docs	28 docs citations
28 times ranked	15362 citing authors

#	Article	IF	Citations
1	Anticancer immunotherapy by CTLA-4 blockade relies on the gut microbiota. Science, 2015, 350, 1079-1084.	12.6	2,539
2	The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide. Science, 2013, 342, 971-976.	12.6	1,580
3	Cancer cell–autonomous contribution of type I interferon signaling to the efficacy of chemotherapy. Nature Medicine, 2014, 20, 1301-1309.	30.7	823
4	Regulation of Autophagy by Cytosolic Acetyl-Coenzyme A. Molecular Cell, 2014, 53, 710-725.	9.7	412
5	Caloric Restriction Mimetics Enhance Anticancer Immunosurveillance. Cancer Cell, 2016, 30, 147-160.	16.8	410
6	Hierarchical metabolomics demonstrates substantial compositional similarity between genetically modified and conventional potato crops. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14458-14462.	7.1	367
7	Chemotherapy-induced antitumor immunity requires formyl peptide receptor 1. Science, 2015, 350, 972-978.	12.6	367
8	Targeted Metabolomics for Biomarker Discovery. Angewandte Chemie - International Edition, 2010, 49, 5426-5445.	13.8	310
9	Metabolomic analysis reveals a common pattern of metabolic re–programming during invasion of three host plant species by <i>Magnaporthe grisea</i>. Plant Journal, 2009, 59, 723-737.	5.7	209
10	Sustained Type I interferon signaling as a mechanism of resistance to PD-1 blockade. Cell Research, 2019, 29, 846-861.	12.0	160
11	Metabolite signal identification in accurate mass metabolomics data with MZedDB, an interactive m/z annotation tool utilising predicted ionisation behaviour 'rules'. BMC Bioinformatics, 2009, 10, 227.	2.6	142
12	High-throughput, nontargeted metabolite fingerprinting using nominal mass flow injection electrospray mass spectrometry. Nature Protocols, 2008, 3, 486-504.	12.0	115
13	Preprocessing, classification modeling and feature selection using flow injection electrospray mass spectrometry metabolite fingerprint data. Nature Protocols, 2008, 3, 446-470.	12.0	114
14	Aspirin Recapitulates Features of Caloric Restriction. Cell Reports, 2018, 22, 2395-2407.	6.4	98
15	Rice blast infection of Brachypodium distachyon as a model system to study dynamic host/pathogen interactions. Nature Protocols, 2008, 3, 435-445.	12.0	95
16	TumGrowth: An open-access web tool for the statistical analysis of tumor growth curves. OncoImmunology, 2018, 7, e1462431.	4.6	82
17	Representation, Comparison, and Interpretation of Metabolome Fingerprint Data for Total Composition Analysis and Quality Trait Investigation in Potato Cultivars. Journal of Agricultural and Food Chemistry, 2007, 55, 3444-3451.	5.2	71
18	Impact of Pattern Recognition Receptors on the Prognosis of Breast Cancer Patients Undergoing Adjuvant Chemotherapy. Cancer Research, 2016, 76, 3122-3126.	0.9	47

#	Article	IF	Citations
19	Predicting interpretability of metabolome models based on behavior, putative identity, and biological relevance of explanatory signals. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14865-14870.	7.1	44
20	Explanatory signal interpretation and metabolite identification strategies for nominal mass FIE-MS metabolite fingerprints. Nature Protocols, 2008, 3, 471-485.	12.0	44
21	Metabolite fingerprinting of urine suggests breed-specific dietary metabolism differences in domestic dogs. British Journal of Nutrition, 2010, 103, 1127-1138.	2.3	37
22	Î±-Ketoglutarate inhibits autophagy. Aging, 2019, 11, 3418-3431.	3.1	30
23	Metabolomic analyses reveal that anti-aging metabolites are depleted by palmitate but increased by oleate <i>in vivo</i>. Cell Cycle, 2015, 14, 2399-2407.	2.6	27
24	Detecting a difference â€" assessing generalisability when modelling metabolome fingerprint data in longer term studies of genetically modified plants. Metabolomics, 2007, 3, 335-347.	3.0	24
25	Immune biomarkers for prognosis and prediction of responses to immune checkpoint blockade in cutaneous melanoma. OncoImmunology, 2017, 6, e1299303.	4.6	20
26	Bioinformatics for Mass Spectrometry-Based Metabolomics. Methods in Molecular Biology, 2011, 719, 351-375.	0.9	19
27	Statistical measures for validating plant genotype similarity assessments following multivariate analysis of metabolome fingerprint data. Metabolomics, 2007, 3, 349-355.	3.0	15