

Danijel Djukovic

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,918
citations

304743

22
h-index

501196

28
g-index

32
all docs

32
docs citations

32
times ranked

4148
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Signatures of Bacterial Vaginosis. <i>MBio</i> , 2015, 6, .	4.1	230
2	EGFR Signaling Enhances Aerobic Glycolysis in Triple-Negative Breast Cancer Cells to Promote Tumor Growth and Immune Escape. <i>Cancer Research</i> , 2016, 76, 1284-1296.	0.9	190
3	Colorectal Cancer Detection Using Targeted Serum Metabolic Profiling. <i>Journal of Proteome Research</i> , 2014, 13, 4120-4130.	3.7	174
4	Deregulated Myc Requires MondoA/Mlx for Metabolic Reprogramming and Tumorigenesis. <i>Cancer Cell</i> , 2015, 27, 271-285.	16.8	172
5	Glucose promotes cell growth by suppressing branched-chain amino acid degradation. <i>Nature Communications</i> , 2018, 9, 2935.	12.8	115
6	Rapamycin transiently induces mitochondrial remodeling to reprogram energy metabolism in old hearts. <i>Aging</i> , 2016, 8, 314-327.	3.1	104
7	Fnip1 regulates skeletal muscle fiber type specification, fatigue resistance, and susceptibility to muscular dystrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 424-429.	7.1	87
8	Phototransduction Influences Metabolic Flux and Nucleotide Metabolism in Mouse Retina. <i>Journal of Biological Chemistry</i> , 2016, 291, 4698-4710.	3.4	87
9	Transcriptomic, proteomic, and metabolomic landscape of positional memory in the caudal fin of zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E717-E726.	7.1	81
10	Human retinal pigment epithelial cells prefer proline as a nutrient and transport metabolic intermediates to the retinal side. <i>Journal of Biological Chemistry</i> , 2017, 292, 12895-12905.	3.4	68
11	Salivary metabolite profiling distinguishes patients with oral cavity squamous cell carcinoma from normal controls. <i>PLoS ONE</i> , 2018, 13, e0204249.	2.5	62
12	Targeted serum metabolite profiling and sequential metabolite ratio analysis for colorectal cancer progression monitoring. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7857-7863.	3.7	56
13	Identification of novel candidate plasma metabolite biomarkers for distinguishing serous ovarian carcinoma and benign serous ovarian tumors. <i>Gynecologic Oncology</i> , 2016, 140, 138-144.	1.4	56
14	Transcriptome and DNA Methylome Analysis in a Mouse Model of Diet-Induced Obesity Predicts Increased Risk of Colorectal Cancer. <i>Cell Reports</i> , 2018, 22, 624-637.	6.4	53
15	Combining NMR and LC/MS Using Backward Variable Elimination: Metabolomics Analysis of Colorectal Cancer, Polyps, and Healthy Controls. <i>Analytical Chemistry</i> , 2016, 88, 7975-7983.	6.5	49
16	Genetic and metabolomic architecture of variation in diet restriction-mediated lifespan extension in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2020, 16, e1008835.	3.5	49
17	Targeted plasma metabolome response to variations in dietary glycemic load in a randomized, controlled, crossover feeding trial in healthy adults. <i>Food and Function</i> , 2015, 6, 2949-2956.	4.6	43
18	Use of Metabolomics to Trend Recovery and Therapy After Injury in Critically Ill Trauma Patients. <i>JAMA Surgery</i> , 2016, 151, e160853.	4.3	35

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19	Serum Tryptophan Metabolite Levels During Sleep in Patients With and Without Irritable Bowel Syndrome (IBS). <i>Biological Research for Nursing</i> , 2016, 18, 193-198.	1.9	33
20	Plasma metabolomics profiles suggest beneficial effects of a low-glycemic load dietary pattern on inflammation and energy metabolism. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 984-992.	4.7	27
21	Candidate serum metabolite biomarkers for differentiating gastroesophageal reflux disease, Barrett's esophagus, and high-grade dysplasia/esophageal adenocarcinoma. <i>Metabolomics</i> , 2017, 13, 1.	3.0	26
22	Distinguishing NASH Histological Severity Using a Multiplatform Metabolomics Approach. <i>Metabolites</i> , 2020, 10, 168.	2.9	26
23	Glucocerebrosidase reduces the spread of protein aggregation in a <i>Drosophila melanogaster</i> model of neurodegeneration by regulating proteins trafficked by extracellular vesicles. <i>PLoS Genetics</i> , 2021, 17, e1008859.	3.5	20
24	Targeted metabolic profiling of wounds in diabetic and nondiabetic mice. <i>Wound Repair and Regeneration</i> , 2015, 23, 423-434.	3.0	17
25	Evaluation of potential metabolomic-based biomarkers of protein, carbohydrate and fat intakes using a controlled feeding study. <i>European Journal of Nutrition</i> , 2021, 60, 4207-4218.	3.9	17
26	Multiplatform Metabolomics Investigation of Antiadipogenic Effects on 3T3-L1 Adipocytes by a Potent Diarylheptanoid. <i>Journal of Proteome Research</i> , 2018, 17, 2092-2101.	3.7	16
27	Tryptophan Metabolites in Irritable Bowel Syndrome: An Overnight Time-course Study. <i>Journal of Neurogastroenterology and Motility</i> , 2019, 25, 551-562.	2.4	16
28	Colorectal Cancer Detection Using Targeted LC-MS Metabolic Profiling. <i>Methods in Molecular Biology</i> , 2018, 1765, 229-240.	0.9	9
29	Title is missing!. , 2020, 16, e1008835.		0
30	Title is missing!. , 2020, 16, e1008835.		0
31	Title is missing!. , 2020, 16, e1008835.		0
32	Title is missing!. , 2020, 16, e1008835.		0