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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8214039/publications.pdf>

Version: 2024-02-01

41
papers

1,502
citations

279798

23
h-index

330143

37
g-index

42
all docs

42
docs citations

42
times ranked

2467
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic characterization of triple negative breast cancer. <i>BMC Cancer</i> , 2014, 14, 941.	2.6	124
2	Multivariate Modeling and Prediction of Breast Cancer Prognostic Factors Using MR Metabolomics. <i>Journal of Proteome Research</i> , 2010, 9, 972-979.	3.7	116
3	Diurnal rhythms in the human urine metabolome during sleep and total sleep deprivation. <i>Scientific Reports</i> , 2015, 5, 14843.	3.3	110
4	Integrative clustering reveals a novel split in the luminal A subtype of breast cancer with impact on outcome. <i>Breast Cancer Research</i> , 2017, 19, 44.	5.0	85
5	Metabolic markers in blood can separate prostate cancer from benign prostatic hyperplasia. <i>British Journal of Cancer</i> , 2015, 113, 1712-1719.	6.4	82
6	Prognostic value of metabolic response in breast cancer patients receiving neoadjuvant chemotherapy. <i>BMC Cancer</i> , 2012, 12, 39.	2.6	68
7	Lactate and glycine—potential MR biomarkers of prognosis in estrogen receptor—positive breast cancers. <i>NMR in Biomedicine</i> , 2012, 25, 1271-1279.	2.8	63
8	Feasibility of MR Metabolomics for Immediate Analysis of Resection Margins during Breast Cancer Surgery. <i>PLoS ONE</i> , 2013, 8, e61578.	2.5	62
9	Spatial differentiation of metabolism in prostate cancer tissue by MALDI-TOF MSI. <i>Cancer & Metabolism</i> , 2021, 9, 9.	5.0	62
10	Metabolic clusters of breast cancer in relation to gene- and protein expression subtypes. <i>Cancer & Metabolism</i> , 2016, 4, 12.	5.0	57
11	Integrative metabolic and transcriptomic profiling of prostate cancer tissue containing reactive stroma. <i>Scientific Reports</i> , 2018, 8, 14269.	3.3	52
12	Alignment of high resolution magic angle spinning magnetic resonance spectra using warping methods. <i>Analytica Chimica Acta</i> , 2010, 683, 1-11.	5.4	48
13	The effect of morning vs evening exercise training on glycaemic control and serum metabolites in overweight/obese men: a randomised trial. <i>Diabetologia</i> , 2021, 64, 2061-2076.	6.3	44
14	Impact of Freezing Delay Time on Tissue Samples for Metabolomic Studies. <i>Frontiers in Oncology</i> , 2016, 6, 17.	2.8	40
15	Cytokine Patterns in Maternal Serum From First Trimester to Term and Beyond. <i>Frontiers in Immunology</i> , 2021, 12, 752660.	4.8	40
16	Metabolic Portraits of Breast Cancer by HR MAS MR Spectroscopy of Intact Tissue Samples. <i>Metabolites</i> , 2017, 7, 18.	2.9	35
17	Assessing Treatment Response and Prognosis by Serum and Tissue Metabolomics in Breast Cancer Patients. <i>Journal of Proteome Research</i> , 2019, 18, 3649-3660.	3.7	35
18	Preprocessing of NMR metabolomics data. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 193-203.	1.2	32

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19	Simultaneous Detection of Zinc and Its Pathway Metabolites Using MALDI MS Imaging of Prostate Tissue. <i>Analytical Chemistry</i> , 2020, 92, 3171-3179.	6.5	32
20	Serum cytokine patterns in first half of pregnancy. <i>Cytokine</i> , 2019, 119, 188-196.	3.2	29
21	Acetaminophen cytotoxicity in HepG2 cells is associated with a decoupling of glycolysis from the TCA cycle, loss of NADPH production, and suppression of anabolism. <i>Archives of Toxicology</i> , 2019, 93, 341-353.	4.2	29
22	NMR-based metabolomics of biofluids in cancer. <i>NMR in Biomedicine</i> , 2019, 32, e3927.	2.8	29
23	Combined ¹⁸ F-Fluciclovine PET/MRI Shows Potential for Detection and Characterization of High-Risk Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2018, 59, 762-768.	5.0	27
24	Serum Levels of Choline-Containing Compounds Are Associated with Aerobic Fitness Level: The HUNT-Study. <i>PLoS ONE</i> , 2012, 7, e42330.	2.5	23
25	High-Resolution Magic-Angle-Spinning NMR Spectroscopy of Intact Tissue. <i>Methods in Molecular Biology</i> , 2015, 1277, 37-50.	0.9	21
26	Repeated measures ASCA+ for analysis of longitudinal intervention studies with multivariate outcome data. <i>PLoS Computational Biology</i> , 2021, 17, e1009585.	3.2	21
27	Evaluation of metabolomic changes during neoadjuvant chemotherapy combined with bevacizumab in breast cancer using MR spectroscopy. <i>Metabolomics</i> , 2017, 13, 1.	3.0	20
28	The effect of sampling procedures and day-to-day variations in metabolomics studies of biofluids. <i>Analytica Chimica Acta</i> , 2019, 1081, 93-102.	5.4	16
29	Multivariate analysis of NMR-based metabolomic data. <i>NMR in Biomedicine</i> , 2022, 35, e4638.	2.8	16
30	Metabolite and lipoprotein responses and prediction of weight gain during breast cancer treatment. <i>British Journal of Cancer</i> , 2018, 119, 1144-1154.	6.4	13
31	Serum levels of inflammation-related markers and metabolites predict response to neoadjuvant chemotherapy with and without bevacizumab in breast cancers. <i>International Journal of Cancer</i> , 2020, 146, 223-235.	5.1	13
32	An optimized MALDI MSI protocol for spatial detection of tryptic peptides in fresh frozen prostate tissue. <i>Proteomics</i> , 2022, 22, e2100223.	2.2	13
33	Changes in Serum Cytokines Throughout Pregnancy in Women With Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 39-52.	3.6	11
34	Prediction of Clinical Endpoints in Breast Cancer Using NMR Metabolic Profiles. <i>Methods in Molecular Biology</i> , 2018, 1711, 167-189.	0.9	5
35	Historical Biobanks in Breast Cancer Metabolomics—Challenges and Opportunities. <i>Metabolites</i> , 2019, 9, 278.	2.9	5
36	Biomarker Discovery Using NMR-Based Metabolomics of Tissue. <i>Methods in Molecular Biology</i> , 2019, 2037, 243-262.	0.9	5

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37	A comparison of FDG PET/MR and PET/CT for staging, response assessment, and prognostic imaging biomarkers in lymphoma. <i>Annals of Hematology</i> , 2022, 101, 1077-1088.	1.8	5
38	Prediction of recurrence from metabolites and expression of TOP2A and EZH2 in prostate cancer patients treated with radiotherapy. <i>NMR in Biomedicine</i> , 2023, 36, e4694.	2.8	4
39	Longitudinal Changes in Circulating Metabolites and Lipoproteins After Breast Cancer Treatment. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	4
40	Changes to Intermediary Metabolites in Sporadic and <i>LRRK2</i> Parkinson's Disease Demonstrated by Proton Magnetic Resonance Spectroscopy. <i>Parkinson's Disease</i> , 2015, 2015, 1-9.	1.1	3
41	Feasibility of contrast-enhanced MRI derived textural features to predict overall survival in locally advanced breast cancer. <i>Acta Radiologica</i> , 2020, 61, 875-884.	1.1	1