

# Joana Isabel Monteiro Pinto

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,377  
citations

411340

20  
h-index

388640

36  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Cork Closures on the Volatile Profile of Sparkling Wines during Bottle Aging. <i>Foods</i> , 2022, 11, 293.	1.9	4
2	Pharmacometabolomics Applied to Personalized Medicine in Urological Cancers. <i>Pharmaceuticals</i> , 2022, 15, 295.	1.7	7
3	Volatile profile of cork as a tool for classification of natural cork stoppers. <i>Talanta</i> , 2021, 223, 121698.	2.9	6
4	Discovery of Volatile Biomarkers for Bladder Cancer Detection and Staging through Urine Metabolomics. <i>Metabolites</i> , 2021, 11, 199.	1.3	27
5	Advances and Perspectives in Prostate Cancer Biomarker Discovery in the Last 5 Years through Tissue and Urine Metabolomics. <i>Metabolites</i> , 2021, 11, 181.	1.3	36
6	Urinary Volatilomics Unveils a Candidate Biomarker Panel for Noninvasive Detection of Clear Cell Renal Cell Carcinoma. <i>Journal of Proteome Research</i> , 2021, 20, 3068-3077.	1.8	23
7	The Impact of Different Closures on the Flavor Composition of Wines during Bottle Aging. <i>Foods</i> , 2021, 10, 2070.	1.9	10
8	Comprehensive Metabolomics and Lipidomics Profiling of Prostate Cancer Tissue Reveals Metabolic Dysregulations Associated with Disease Development. <i>Journal of Proteome Research</i> , 2021, , .	1.8	11
9	Variation in the Phenolic Composition of Cork Stoppers from Different Geographical Origins. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 14970-14977.	2.4	6
10	A Panel of Urinary Volatile Biomarkers for Differential Diagnosis of Prostate Cancer from Other Urological Cancers. <i>Cancers</i> , 2020, 12, 2017.	1.7	18
11	New findings on urinary prostate cancer metabolome through combined GC-MS and 1H NMR analytical platforms. <i>Metabolomics</i> , 2020, 16, 70.	1.4	24
12	The influence of different closures on volatile composition of a white wine. <i>Food Packaging and Shelf Life</i> , 2020, 23, 100465.	3.3	17
13	Yicathins B and C and Analogues: Total Synthesis, Lipophilicity and Biological Activities. <i>ChemMedChem</i> , 2020, 15, 749-755.	1.6	12
14	Volatilomics Reveals Potential Biomarkers for Identification of Renal Cell Carcinoma: An In Vitro Approach. <i>Metabolites</i> , 2020, 10, 174.	1.3	9
15	Characterization of chemical compounds susceptible to be extracted from cork by the wine using GC-MS and 1H NMR metabolomic approaches. <i>Food Chemistry</i> , 2019, 271, 639-649.	4.2	24
16	Identification of a biomarker panel for improvement of prostate cancer diagnosis by volatile metabolic profiling of urine. <i>British Journal of Cancer</i> , 2019, 121, 857-868.	2.9	74
17	GC-MS Metabolomics Reveals Distinct Profiles of Low- and High-Grade Bladder Cancer Cultured Cells. <i>Metabolites</i> , 2019, 9, 18.	1.3	15
18	Assessment of oxidation compounds in oaked Chardonnay wines: A GC-MS and 1 H NMR metabolomics approach. <i>Food Chemistry</i> , 2018, 257, 120-127.	4.2	23

#	ARTICLE	IF	CITATIONS
19	Volatile metabolomic signature of bladder cancer cell lines based on gas chromatography–mass spectrometry. <i>Metabolomics</i> , 2018, 14, 62.	1.4	32
20	Discrimination between the human prostate normal and cancer cell exometabolome by GC-MS. <i>Scientific Reports</i> , 2018, 8, 5539.	1.6	50
21	Assessing Exposome Effects on Pregnancy through Urine Metabolomics of a Portuguese (Estarreja) Cohort. <i>Journal of Proteome Research</i> , 2018, 17, 1278-1289.	1.8	12
22	NMR-based metabolomics studies of human prostate cancer tissue. <i>Metabolomics</i> , 2018, 14, 88.	1.4	21
23	GC-MS-Based Endometabolome Analysis Differentiates Prostate Cancer from Normal Prostate Cells. <i>Metabolites</i> , 2018, 8, 23.	1.3	22
24	Intestinal Microbial and Metabolic Profiling of Mice Fed with High-Glucose and High-Fructose Diets. <i>Journal of Proteome Research</i> , 2018, 17, 2880-2891.	1.8	21
25	GC–MS metabolomics–based approach for the identification of a potential VOC–biomarker panel in the urine of renal cell carcinoma patients. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2092-2105.	1.6	64
26	Synthesis of (E)-3-Styrylquinolin-4(1H)-ones in Water by Ohmic Heating: a Comparison with Other Methodologies. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2888-2896.	1.2	10
27	Ohmic Heating and Ionic Liquids in Combination for the Indium–Promoted Synthesis of $\alpha$ -Halo Alkenyl Compounds: Applications to Pd–Catalysed Cross–Coupling Reactions. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 99-107.	1.2	21
28	Nuclear Magnetic Resonance metabolomics reveals an excretory metabolic signature of renal cell carcinoma. <i>Scientific Reports</i> , 2016, 6, 37275.	1.6	36
29	Metabolic profiling of maternal urine can aid clinical management of gestational diabetes mellitus. <i>Metabolomics</i> , 2016, 12, 1.	1.4	9
30	Newborn Urinary Metabolic Signatures of Prematurity and Other Disorders: A Case Control Study. <i>Journal of Proteome Research</i> , 2016, 15, 311-325.	1.8	24
31	Synthesis of (E)-2-Styrylchromones and Flavones by Base-Catalyzed Cyclodehydration of the Appropriate $\beta$ -Diketones Using Water as Solvent. <i>Molecules</i> , 2015, 20, 11418-11431.	1.7	18
32	Following Healthy Pregnancy by NMR Metabolomics of Plasma and Correlation to Urine. <i>Journal of Proteome Research</i> , 2015, 14, 1263-1274.	1.8	72
33	Impact of fetal chromosomal disorders on maternal blood metabolome: toward new biomarkers?. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 841.e1-841.e15.	0.7	18
34	Prediction of Gestational Diabetes through NMR Metabolomics of Maternal Blood. <i>Journal of Proteome Research</i> , 2015, 14, 2696-2706.	1.8	70
35	Human plasma stability during handling and storage: impact on NMR metabolomics. <i>Analyst</i> , 2014, 139, 1168-1177.	1.7	139
36	Tolerance of <i>Venerupis philippinarum</i> to salinity: Osmotic and metabolic aspects. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2014, 171, 36-43.	0.8	73

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37	Maternal plasma phospholipids are altered in trisomy 21 cases and prior to preeclampsia and preterm outcomes. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1635-1638.	0.7	14
38	Ohmic heating as a new efficient process for organic synthesis in water. <i>Green Chemistry</i> , 2013, 15, 970.	4.6	37
39	The structure of azines derived from <i>C</i> -formyl- <i>H</i> -imidazoles in solution and in the solid state: tautomerism, configurational and conformational studies. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 203-221.	1.1	18
40	Can Biofluids Metabolic Profiling Help to Improve Healthcare during Pregnancy?. <i>Spectroscopy</i> , 2012, 27, 515-523.	0.8	10
41	Metabolic Biomarkers of Prenatal Disorders: An Exploratory NMR Metabonomics Study of Second Trimester Maternal Urine and Blood Plasma. <i>Journal of Proteome Research</i> , 2011, 10, 3732-3742.	1.8	144
42	Impact of Prenatal Disorders on the Metabolic Profile of Second Trimester Amniotic Fluid: A Nuclear Magnetic Resonance Metabonomic Study. <i>Journal of Proteome Research</i> , 2010, 9, 6016-6024.	1.8	94