

# Iwona Wawer

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

618  
citations

687363

13  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of polyphenolic content and antiradical activity of cloudy and clear apple juices. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 573-579.	3.5	116
2	<sup>13</sup> C CP/MAS NMR studies of flavonoids. <i>Magnetic Resonance in Chemistry</i> , 2001, 39, 374-380.	1.9	90
3	<sup>1</sup> H, <sup>13</sup> C, <sup>15</sup> N NMR analysis of sildenafil base and citrate (Viagra) in solution, solid state and pharmaceutical dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 38, 865-870.	2.8	75
4	<sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N NMR and GIAO CPHF calculations on two quinoacridinium salts. <i>Magnetic Resonance in Chemistry</i> , 2000, 38, 482-485.	1.9	51
5	<sup>1</sup> H and <sup>13</sup> C NMR-based sugar profiling with chemometric analysis and antioxidant activity of herb honeys and honeys. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 246-255.	3.5	44
6	Solid-state NMR in the analysis of drugs and naturally occurring materials. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 93, 27-42.	2.8	41
7	Rapid evaluation of edible hemp oil quality using NMR and FT-IR spectroscopy. <i>Journal of Molecular Structure</i> , 2019, 1177, 204-208.	3.6	34
8	<sup>13</sup> C solid-state NMR analysis of the most common pharmaceutical excipients used in solid drug formulations, Part I: Chemical shifts assignment. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 122, 81-89.	2.8	27
9	Aronia melanocarpa Fruits as a Rich Dietary Source of Chlorogenic Acids and Anthocyanins: <sup>1</sup> H-NMR, HPLC-DAD, and Chemometric Studies. <i>Molecules</i> , 2020, 25, 3234.	3.8	19
10	<sup>13</sup> C NMR studies of conformational dynamics in 2,2,5,7,8-pentamethylchroman-6-ol derivatives in solution and the solid state. <i>Perkin Transactions II RSC</i> , 2000, , 1471-1476.	1.1	18
11	Antioxidant, Cytotoxic, and Antiproliferative Activities and Total Polyphenol Contents of the Extracts of <i>Geissospermum reticulatum</i> Bark. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	4.0	16
12	In Vitro Dissolution of Calcium Carbonate from the Chicken Eggshell: A Study of Calcium Bioavailability. <i>International Journal of Food Properties</i> , 2015, 18, 2791-2799.	3.0	15
13	Spectroscopic and structural studies of the diosmin monohydrate and anhydrous diosmin. <i>International Journal of Pharmaceutics</i> , 2017, 529, 193-199.	5.2	13
14	<sup>13</sup> C solid-state NMR analysis of the most common pharmaceutical excipients used in solid drug formulations Part II: CP kinetics and relaxation analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 122, 29-34.	2.8	12
15	Insights into mechanism of anticancer activity of pentacyclic oxindole alkaloids of <i>Uncaria tomentosa</i> by means of a computational reverse virtual screening and molecular docking approach. <i>Monatshefte für Chemie</i> , 2014, 145, 1201-1211.	1.8	11
16	<sup>13</sup> C cross-polarization magic-angle spinning nuclear magnetic resonance analysis of the solid drug forms with low concentration of an active ingredient-propranolol case. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 93, 68-72.	2.8	11
17	<sup>13</sup> C NMR studies of conformational dynamics in $\alpha$ -tocopherol esters in solution and solid state. <i>Perkin Transactions II RSC</i> , 2002, , 433-436.	1.1	9
18	The composition of bee pollen color fractions evaluated by solid-state <sup>1</sup> H and <sup>13</sup> C NMR: their macroelement content and antioxidant properties. <i>Journal of Apicultural Research</i> , 2017, 56, 523-532.	1.5	5

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19	2-Methylthio-imidazolins: a rare case of different tautomeric forms in solid state and in solution. <i>Structural Chemistry</i> , 2017, 28, 757-772.	2.0	4
20	Spirostanol Sapogenins and Saponins from <i>Convallaria majalis</i> L. Structural Characterization by 2D NMR, Theoretical GIAO DFT Calculations and Molecular Modeling. <i>Molecules</i> , 2021, 26, 2999.	3.8	3
21	Crystal Structure and Solid-State <sup>13</sup> C NMR of Methyl α-D-Mannofuranoside. <i>Journal of Carbohydrate Chemistry</i> , 2003, 22, 593-601.	1.1	2
22	<sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N NMR and GIAO CPHF calculations on two quinoacridinium salts. , 2000, 38, 482.		1
23	<i>Aronia melanocarpa</i> Leaves as a Source of Chlorogenic Acids, Anthocyanins, and Sorbitol, and Their Anti-Inflammatory Activity. <i>Polish Journal of Food and Nutrition Sciences</i> , 0, , .	1.7	1
24	Bioaktywne związki grzybów z rodzaju <i>Lactarius</i> . <i>Herbalism</i> , 2021, 4, 65-73.	0.1	0