

# Laurian Vlase

## List of Publications by Year in descending order

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Version: 2024-02-01

184  
papers

3,818  
citations

136740

32  
h-index

189595

50  
g-index

189  
all docs

189  
docs citations

189  
times ranked

5295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of plant growth regulators and elicitors on production of secondary metabolites in shoot cultures of <i>Hypericum hirsutum</i> and <i>Hypericum maculatum</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 106, 279-288.	1.2	186
2	Evaluation of Antioxidant and Antimicrobial Activities and Phenolic Profile for <i>Hyssopus officinalis</i> , <i>Ocimum basilicum</i> and <i>Teucrium chamaedrys</i> . <i>Molecules</i> , 2014, 19, 5490-5507.	1.7	151
3	High levels of homocysteine and low serum paraoxonase 1 arylesterase activity in children with autism. <i>Life Sciences</i> , 2006, 78, 2244-2248.	2.0	135
4	Polyphenolic Content, Antioxidant and Antimicrobial Activities of <i>Lycium barbarum</i> L. and <i>Lycium chinense</i> Mill. Leaves. <i>Molecules</i> , 2014, 19, 10056-10073.	1.7	134
5	Comparative authentication of <i>Hypericum perforatum</i> herbal products using DNA metabarcoding, TLC and HPLC-MS. <i>Scientific Reports</i> , 2017, 7, 1291.	1.6	100
6	Comparative Studies on Polyphenolic Composition, Antioxidant and Antimicrobial Activities of <i>Schisandra chinensis</i> Leaves and Fruits. <i>Molecules</i> , 2014, 19, 15162-15179.	1.7	95
7	Chemical Constituents of Three <i>Allium</i> Species from Romania. <i>Molecules</i> , 2013, 18, 114-127.	1.7	85
8	Comparative Studies on Polyphenolic Composition, Antioxidant and Diuretic Effects of <i>Nigella sativa</i> L. (Black Cumin) and <i>Nigella damascena</i> L. (Lady-in-a-Mist) Seeds. <i>Molecules</i> , 2015, 20, 9560-9574.	1.7	79
9	<i>Veronica officinalis</i> Product Authentication Using DNA Metabarcoding and HPLC-MS Reveals Widespread Adulteration with <i>Veronica chamaedrys</i> . <i>Frontiers in Pharmacology</i> , 2017, 8, 378.	1.6	69
10	Pharmacokinetics and Metabolic Drug Interactions. <i>Current Clinical Pharmacology</i> , 2006, 1, 5-20.	0.2	67
11	Antifungal activity of <i>Aloe vera</i> leaves. <i>Fă-toterap-Ă-ț</i> , 2007, 78, 219-222.	1.1	66
12	Antimicrobial and Antioxidant Activities and Phenolic Profile of <i>Eucalyptus globulus</i> Labill. and <i>Corymbia ficifolia</i> (F. Muell.) K.D. Hill & L.A.S. Johnson Leaves. <i>Molecules</i> , 2015, 20, 4720-4734.	1.7	57
13	Process Optimization for Improved Phenolic Compounds Recovery from Walnut ( <i>Juglans regia</i> L.) Septum: Phytochemical Profile and Biological Activities. <i>Molecules</i> , 2018, 23, 2814.	1.7	54
14	Polyphenolic Composition, Antioxidant and Antibacterial Activities for Two Romanian Subspecies of <i>Achillea distans</i> Waldst. et Kit. ex Willd.. <i>Molecules</i> , 2013, 18, 8725-8739.	1.7	53
15	Fast determination of colchicine by TLC-densitometry from pharmaceuticals and vegetal extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 971-977.	1.4	49
16	Determination of fluoxetine and its -desmethyl metabolite in human plasma by high-performance liquid chromatography. <i>Talanta</i> , 2005, 66, 659-663.	2.9	49
17	Phytochemical Analysis, Antioxidant and Antimicrobial Activities of <i>Helichrysum arenarium</i> (L.) Moench. and <i>Antennaria dioica</i> (L.) Gaertn. Flowers. <i>Molecules</i> , 2018, 23, 409.	1.7	49
18	Phytochemical Characterization of <i>Veronica officinalis</i> L., <i>V. teucrium</i> L. and <i>V. orchidea</i> Crantz from Romania and Their Antioxidant and Antimicrobial Properties. <i>International Journal of Molecular Sciences</i> , 2015, 16, 21109-21127.	1.8	48

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19	Anti-aging potential of tree nuts with a focus on the phytochemical composition, molecular mechanisms and thermal stability of major bioactive compounds. <i>Food and Function</i> , 2018, 9, 2554-2575.	2.1	45
20	Antioxidant Effects of Walnut ( <i>Juglans regia</i> L.) Kernel and Walnut Septum Extract in a D-Galactose-Induced Aging Model and in Naturally Aged Rats. <i>Antioxidants</i> , 2020, 9, 424.	2.2	44
21	Phytochemical Composition, Antioxidant, Antimicrobial and in Vivo Anti-inflammatory Activity of Traditionally Used Romanian <i>Ajuga laxmannii</i> (Murray) Benth. (‘Nobleman’s Beard’ Barba ‘mpÄfratului). <i>Frontiers in Pharmacology</i> , 2018, 9, 7.		41
22	Walnut ( <i>Juglans regia</i> L.) Septum: Assessment of Bioactive Molecules and In Vitro Biological Effects. <i>Molecules</i> , 2020, 25, 2187.	1.7	41
23	New Phenolic Derivatives of Thiazolidine-2,4-dione with Antioxidant and Antiradical Properties: Synthesis, Characterization, In Vitro Evaluation, and Quantum Studies. <i>Molecules</i> , 2019, 24, 2060.	1.7	40
24	Determination of loratadine and its active metabolite in human plasma by high-performance liquid chromatography with mass spectrometry detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 652-657.	1.4	38
25	Photoprotective effects of Romanian propolis on skin of mice exposed to UVB irradiation. <i>Food and Chemical Toxicology</i> , 2013, 62, 329-342.	1.8	38
26	Evaluation of Polyphenolic Content, Antioxidant and Diuretic Activities of Six <i>Fumaria</i> Species. <i>Molecules</i> , 2017, 22, 639.	1.7	38
27	Determination of some polyphenolic compounds from <i>Allium</i> species by HPLC-UV-MS. <i>Natural Product Research</i> , 2010, 24, 1318-1324.	1.0	37
28	Development and optimization of quercetin-loaded PLGA nanoparticles by experimental design. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 214-223.	0.2	37
29	Enhanced Recovery of Antioxidant Compounds from Hazelnut ( <i>Corylus avellana</i> L.) Involucre Based on Extraction Optimization: Phytochemical Profile and Biological Activities. <i>Antioxidants</i> , 2019, 8, 460.	2.2	37
30	HPLC-DAD-MS study of polyphenols from <i>Artemisia absinthium</i> , <i>A. annua</i> , and <i>A. vulgaris</i> . <i>Chemistry of Natural Compounds</i> , 2010, 46, 468-470.	0.2	36
31	Comparative Phytochemical Profile, Antioxidant, Antimicrobial and In Vivo Anti-Inflammatory Activity of Different Extracts of Traditionally Used Romanian <i>Ajuga genevensis</i> L. and <i>A. reptans</i> L. (Lamiaceae). <i>Molecules</i> , 2019, 24, 1597.	1.7	35
32	Benefits of tree nut consumption on aging and age-related diseases: Mechanisms of actions. <i>Trends in Food Science and Technology</i> , 2019, 88, 104-120.	7.8	35
33	Determination of tramadol and O-desmethyltramadol in human plasma by high-performance liquid chromatography with mass spectrometry detection. <i>Talanta</i> , 2008, 75, 1104-1109.	2.9	33
34	Pharmacokinetic interaction between ivabradine and carbamazepine in healthy volunteers. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2011, 36, 225-229.	0.7	33
35	Optimizing long-circulating liposomes for delivery of simvastatin to C26 colon carcinoma cells. <i>Journal of Liposome Research</i> , 2015, 25, 261-269.	1.5	33
36	Enhanced Recovery of Phenolic and Tocopherolic Compounds from Walnut ( <i>Juglans Regia</i> L.) Male Flowers Based on Process Optimization of Ultrasonic Assisted-Extraction: Phytochemical Profile and Biological Activities. <i>Antioxidants</i> , 2021, 10, 607.	2.2	32

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37	A quality by design (QbD) study on enoxaparin sodium loaded polymeric microspheres for colon-specific delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 100, 249-261.	1.9	31
38	Optimization of prednisolone-loaded long-circulating liposomes via application of Quality by Design (QbD) approach. <i>Journal of Liposome Research</i> , 2018, 28, 49-61.	1.5	31
39	A Quality by Design (QbD) approach to the development of a gradient high-performance liquid chromatography for the simultaneous assay of curcuminoids and doxorubicin from long-circulating liposomes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 395-404.	1.4	29
40	<i>Solidago graminifolia</i> L. Salisb. (Asteraceae) as a Valuable Source of Bioactive Polyphenols: HPLC Profile, In Vitro Antioxidant and Antimicrobial Potential. <i>Molecules</i> , 2019, 24, 2666.	1.7	29
41	Design and Synthesis of Novel 1,3-Thiazole and 2-Hydrazinyl-1,3-Thiazole Derivatives as Anti-Candida Agents: In Vitro Antifungal Screening, Molecular Docking Study, and Spectroscopic Investigation of their Binding Interaction with Bovine Serum Albumin. <i>Molecules</i> , 2019, 24, 3435.	1.7	29
42	<i>Achillea schurii</i> Flowers: Chemical, Antioxidant, and Antimicrobial Investigations. <i>Molecules</i> , 2016, 21, 1050.	1.7	28
43	Design, Synthesis and Antifungal Activity Evaluation of New Thiazolin-4-ones as Potential Lanosterol 14 $\alpha$ -Demethylase Inhibitors. <i>International Journal of Molecular Sciences</i> , 2017, 18, 177.	1.8	28
44	Protective Effects of <i>Taraxacum officinale</i> L. (Dandelion) Root Extract in Experimental Acute on Chronic Liver Failure. <i>Antioxidants</i> , 2021, 10, 504.	2.2	28
45	Determination of some polyphenolic compounds in buds of <i>Alnus</i> and <i>Corylus</i> species by HPLC. <i>Chemistry of Natural Compounds</i> , 2007, 43, 259-262.	0.2	27
46	<i>In Vivo</i> Double Targeting of C26 Colon Carcinoma Cells and Microenvironmental Protumor Processes Using Liposomal Simvastatin. <i>Journal of Cancer</i> , 2018, 9, 440-449.	1.2	27
47	Chemical Composition of <i>Celandine</i> (&#x26amp;#x2013; <i>Chelidonium majus</i> &#x26amp;#x2013; L.) Extract and its Effects on &#x26amp;#x2013; <i>Botrytis tulipae</i> &#x26amp;#x2013; (Lib.) Lind Fungus and the Tulip. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2013, 41, 414.	0.5	26
48	Lemon Balm Extracts Prevent Breast Cancer Progression <i>In Vitro</i> and <i>In Ovo</i> on Chorioallantoic Membrane Assay. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-17.	0.5	26
49	HPLC/MS analysis of polyphenols, antioxidant and antimicrobial activities of <i>Artabotrys hildebrandtii</i> O. Hoffm. extracts. <i>Natural Product Research</i> , 2015, 29, 2188-2196.	1.0	25
50	Assessment of rosmarinic acid content in six Lamiaceae species extracts and their antioxidant and antimicrobial potential. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 2297-303.	0.2	25
51	Antioxidant, diuretic activities and polyphenol content of <i>Stereospermum kunthianum</i> Cham. (Bignoniaceae). <i>Natural Product Research</i> , 2011, 25, 1777-1788.	1.0	24
52	Antioxidant, Antimicrobial Effects and Phenolic Profile of <i>Lycium barbarum</i> L. Flowers. <i>Molecules</i> , 2015, 20, 15060-15071.	1.7	24
53	Design, Synthesis and Biological Evaluation of New Piperazin-4-yl-(acetyl-thiazolidine-2,4-dione) Norfloxacin Analogues as Antimicrobial Agents. <i>Molecules</i> , 2019, 24, 3959.	1.7	24
54	A Design of Experiments Strategy to Enhance the Recovery of Polyphenolic Compounds from <i>Vitis vinifera</i> By-Products through Heat Reflux Extraction. <i>Biomolecules</i> , 2019, 9, 529.	1.8	24

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55	Phytochemical Profile, Antioxidant, Cardioprotective and Nephroprotective Activity of Romanian Chicory Extract. <i>Plants</i> , 2021, 10, 64.	1.6	24
56	Antioxidant, Anti-Inflammatory and Antiproliferative Effects of the <i>Vitis vinifera</i> L. var. Fetească Neagră and Pinot Noir Pomace Extracts. <i>Frontiers in Pharmacology</i> , 2020, 11, 990.	1.6	23
57	Phytochemical Profile and Biological Activities of Tendrils and Leaves Extracts from a Variety of <i>Vitis vinifera</i> L.. <i>Antioxidants</i> , 2020, 9, 373.	2.2	23
58	Determination of Phenolic Compounds from <i>Geranium sanguineum</i> by HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005, 28, 3109-3117.	0.5	22
59	Pharmacokinetic Interaction Between Zolpidem and Carbamazepine in Healthy Volunteers. <i>Journal of Clinical Pharmacology</i> , 2011, 51, 1233-1236.	1.0	22
60	New N-(oxazolylmethyl)-thiazolidinedione Active against <i>Candida albicans</i> Biofilm: Potential Als Proteins Inhibitors. <i>Molecules</i> , 2018, 23, 2522.	1.7	22
61	Targeting Oxidative Stress Reduction and Inhibition of HDAC1, MECP2, and NF-κB Pathways in Rats With Experimentally Induced Hyperglycemia by Administration of <i>Thymus marshallianus</i> Willd. Extracts. <i>Frontiers in Pharmacology</i> , 2020, 11, 581470.	1.6	21
62	Heterocycles 39. Synthesis, characterization and evaluation of the anti-inflammatory activity of thiazolo[3,2-b][1,2,4]triazole derivatives bearing pyridin-3/4-yl moiety. <i>Medicinal Chemistry Research</i> , 2017, 26, 2602-2613.	1.1	20
63	Heterocycles 48. Synthesis, Characterization and Biological Evaluation of Imidazo[2,1-b][1,3,4]Thiadiazole Derivatives as Anti-Inflammatory Agents. <i>Molecules</i> , 2018, 23, 2425.	1.7	20
64	Sources for developing new medicinal products: biochemical investigations on alcoholic extracts obtained from aerial parts of some Romanian Amaryllidaceae species. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 226.	3.7	20
65	Influence of <i>Genista tinctoria</i> L. or methylparaben on subchronic toxicity of bisphenol A in rats. <i>Biomedical and Environmental Sciences</i> , 2014, 27, 85-96.	0.2	20
66	A Rapid Method for Determination of Resveratrol in Wines by HPLC-MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 2105-2121.	0.5	19
67	Evaluation of a Potential Metabolism-Mediated Drug-Drug Interaction Between Atomoxetine and Bupropion in Healthy Volunteers. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 19, 198.	0.9	19
68	Identification and quantification of phenolic compounds from <i>Balanites aegyptiaca</i> (L) Del (Balanitaceae) galls and leaves by HPLC-MS. <i>Natural Product Research</i> , 2011, 25, 93-99.	1.0	18
69	Synthesis and Evaluation of Antimicrobial Activity of Some New Hetaryl-Azoles Derivatives Obtained from 2-Arylamethylthiazol-5-carbohydrazides and Isonicotinic Acid Hydrazide. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1407-1414.	1.4	18
70	A pharmacokinetic drug interaction study between nebivolol and paroxetine in healthy volunteers. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014, 39, 535-540.	0.7	18
71	Contrast between Water- and Ethanol-Based Antioxidant Assays: Aspen ( <i>Populus</i> ) Tj ETQq1 1 0.784314 rg 3T <i>Journal of Food Quality</i> , 2014, 37, 259-267.	1.4	18
72	Simultaneous quantification of simvastatin and excipients in liposomes using near infrared spectroscopy and chemometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 40-49.	1.4	18

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73	Dynamic of Phenolic Compounds, Antioxidant Activity, and Yield of Rhubarb under Chemical, Organic and Biological Fertilization. <i>Plants</i> , 2020, 9, 355.	1.6	18
74	Improved pharmacokinetics and reduced side effects of doxorubicin therapy by liposomal co-encapsulation with curcumin. <i>Journal of Liposome Research</i> , 2021, 31, 1-10.	1.5	18
75	Pharmacokinetic interaction between fluoxetine and metoclopramide in healthy volunteers. <i>Biopharmaceutics and Drug Disposition</i> , 2006, 27, 285-289.	1.1	17
76	Determination of Spironolactone and Canrenone in Human Plasma by High-performance Liquid Chromatography with Mass Spectrometry Detection. <i>Croatica Chemica Acta</i> , 2011, 84, 361-366.	0.1	17
77	Antioxidative, anti-inflammatory potentials and phytochemical profile of <i>Commiphora africana</i> (A.) Tj ETQq1 1 0.784314 rgBT /Overlook Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 665-670.	0.5	17
78	New Polyphenols Identified in <i>Artemisia abrotani</i> herba Extract. <i>Molecules</i> , 2015, 20, 11063-11075.	1.7	16
79	Phenolic Compounds and Antifungal Activity of <i>Hedera helix</i> L. (Ivy) Flowers and Fruits. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2015, 43, 53-58.	0.5	16
80	Artemisinin evaluation in Romanian <i>Artemisia annua</i> wild plants using a new HPLC/MS method. <i>Natural Product Research</i> , 2011, 25, 716-722.	1.0	15
81	Assessment of a Potential Pharmacokinetic Interaction between Nebivolol and Bupropion in Healthy Volunteers. <i>Pharmacology</i> , 2016, 98, 190-198.	0.9	15
82	Antioxidant activity evaluation by physiologically relevant assays based on haemoglobin peroxidase activity and cytochrome <i>c</i> -induced oxidation of liposomes. <i>Natural Product Research</i> , 2016, 30, 1315-1319.	1.0	15
83	Biologically Active <i>Ajuga</i> Species Extracts Modulate Supportive Processes for Cancer Cell Development. <i>Frontiers in Pharmacology</i> , 2019, 10, 334.	1.6	15
84	Pharmacokinetic interaction between zolpidem and ciprofloxacin in healthy volunteers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2011, 35, 83-87.	0.6	14
85	Secondary bile acids effects in colon pathology. Experimental mice study. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 624-631.	0.3	14
86	Nephroprotective effect of <i>Combretum micranthum</i> G. Don in nicotinamide-streptozotocin induced diabetic nephropathy in rats: In-vivo and in-silico experiments. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113133.	2.0	14
87	Synthesis and molecular interaction study of a diphenolic hidrazinyl-thiazole compound with strong antioxidant and antiradical activity with HSA. <i>Journal of Molecular Structure</i> , 2021, 1244, 131278.	1.8	14
88	Phenotypic differences in nebivolol metabolism and bioavailability in healthy volunteers. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 208-213.	0.2	14
89	Rapid high-performance liquid chromatography-tandem mass spectrometry method for determination of pentoxifylline and its active metabolites M1 and M5 in human plasma and its application in bioavailability study. <i>Talanta</i> , 2010, 82, 945-951.	2.9	13
90	Antioxidant, xanthine oxidase and lipoxygenase inhibitory activities and phenolics of <i>Bauhinia rufescens</i> Lam. (Caesalpiniaceae). <i>Natural Product Research</i> , 2012, 26, 1069-1074.	1.0	13

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91	Heterocycles 44. Synthesis, characterization and anticancer activity of new thiazole ortho-hydroxychalcones. <i>Medicinal Chemistry Research</i> , 2018, 27, 1396-1407.	1.1	13
92	3,5-Disubstituted Thiazolidine-2,4-Diones: Design, Microwave-Assisted Synthesis, Antifungal Activity, and ADMET Screening. <i>SLAS Discovery</i> , 2018, 23, 807-814.	1.4	13
93	Novel 2,4-Disubstituted-1,3-Thiazole Derivatives: Synthesis, Anti-Candida Activity Evaluation and Interaction with Bovine Serum Albumine. <i>Molecules</i> , 2020, 25, 1079.	1.7	13
94	Liposomal simvastatin sensitizes C26 murine colon carcinoma to the antitumor effects of liposomal 5-fluorouracil in vivo. <i>Cancer Science</i> , 2020, 111, 1344-1356.	1.7	13
95	Comparative studies on antioxidant activity and polyphenolic content of <i>Lycium barbarum</i> L. and <i>Lycium chinense</i> Mill. leaves. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015, 28, 1511-5.	0.2	12
96	Photochemoprotective Effect of <i>Calluna vulgaris</i> Extract on Skin Exposed to Multiple Doses of Ultraviolet B in SKH-1 Hairless Mice. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2012, 31, 233-243.	0.6	11
97	Chemical composition and antifungal activity of <i>Hedera helix</i> leaf ethanolic extract. <i>Acta Biologica Hungarica</i> , 2017, 68, 196-207.	0.7	11
98	Liposomal prednisolone phosphate potentiates the antitumor activity of liposomal 5-fluorouracil in C26 murine colon carcinoma in vivo. <i>Cancer Biology and Therapy</i> , 2017, 18, 616-626.	1.5	11
99	Photoprotective Effect of <i>Calluna vulgaris</i> Extract Against UVB-Induced Phototoxicity in Human Immortalized Keratinocytes. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2011, 30, 323-331.	0.6	11
100	Phytochemical Study on Some Polyphenols of <i>Geranium pyrenaicum</i> . <i>Chemistry of Natural Compounds</i> , 2005, 41, 400-403.	0.2	10
101	Oxidative Metabolism of Estrone Modified by Genistein and Bisphenol A in Rat Liver Microsomes. <i>Biomedical and Environmental Sciences</i> , 2015, 28, 834-838.	0.2	10
102	Near Infra-Red spectroscopy for content uniformity of powder blends – Focus on calibration set development, orthogonality transfer and robustness testing. <i>Talanta</i> , 2018, 188, 404-416.	2.9	10
103	Evolution of phenolic profile of white wines treated with enzymes. <i>Food Chemistry</i> , 2021, 340, 127910.	4.2	10
104	Development of new 5-chromenyl-2,4-thiazolidinediones as antimicrobial agents. <i>Medicine and Pharmacy Reports</i> , 2016, 89, 122-127.	0.2	10
105	Linezolid Administration to Critically Ill Patients: Intermittent or Continuous Infusion? A Systematic Literature Search and Review. <i>Antibiotics</i> , 2022, 11, 436.	1.5	10
106	A New, High-Throughput High-Performance Liquid Chromatographic/Mass Spectrometric Assay for Therapeutic Level Monitoring of Digoxin in Human Plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2009, 92, 1390-1395.	0.7	9
107	Pharmacokinetic interaction between fluoxetine and omeprazole in healthy male volunteers: a prospective pilot study. <i>Current Therapeutic Research</i> , 2010, 71, 360-368.	0.5	9
108	Polyphenolic Profile, Anti-Inflammatory and Antinociceptive Activity of an Extract from <i>Arctium lappa</i> L. Roots. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 45, 59-64.	0.5	9

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109	Effects and Characterization of Some Topical Ointments Based on Vegetal Extracts on Incision, Excision, and Thermal Wound Models. <i>Molecules</i> , 2020, 25, 5356.	1.7	9
110	Determination of Flunitrazepam in Human Plasma and Urine by HPLC with Mass Spectrometry Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 2442-2454.	0.5	8
111	Serum paraoxonase 1 activities and homocysteinemia in hemodialysis patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 880-1.	1.4	8
112	<i>In Vivo</i> Pharmacological and Anti-inflammatory Evaluation of Xerophyte <i>Plantago sempervirens</i> Crantz. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	8
113	High-throughput toxicological analysis of Methamphetamine, MDA and MDMA from human plasma by LC-MS/MS. <i>Romanian Journal of Legal Medicine</i> , 2009, 17, .	0.3	8
114	Phenolic Thiazoles with Antioxidant and Antiradical Activity. Synthesis, In Vitro Evaluation, Toxicity, Electrochemical Behavior, Quantum Studies and Antimicrobial Screening. <i>Antioxidants</i> , 2021, 10, 1707.	2.2	8
115	Antioxidant capacity and polyphenolic content of the <i>Echinocystis lobata</i> (Michx.) Torr. et A.Gray flowers. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 677-683.	0.2	8
116	New HPLC-MS method for quantitative determination of apovincaminic acid in human plasma. <i>Journal of Separation Science</i> , 2006, 29, 385-389.	1.3	7
117	HPLC determination of some phenolic compounds of <i>Scrophularia nodosa</i> and <i>S. scopolii</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 885-888.	0.2	7
118	Pharmacokinetics and comparative bioavailability of two fenofibrate capsule formulations in healthy volunteers. <i>Arzneimittelforschung</i> , 2010, 60, 560-563.	0.5	7
119	Pharmacokinetic Interaction between Ivabradine and Phenytoin in Healthy Subjects. <i>Clinical Drug Investigation</i> , 2012, 32, 533-538.	1.1	7
120	Clonal propagation and production of cichoric acid in three species of Echinaceae. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2012, 48, 249-258.	0.9	7
121	Effect of fluvoxamine on the pharmacokinetics of zolpidem: A two-treatment period study in healthy volunteers. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 9-12.	0.9	7
122	Synthesis and Antimicrobial Activity of Some New N-substituted-5-arylidene-thiazolidine-2,4-diones. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 411-417.	1.4	7
123	Bioactive Compounds from <i>Artemisia campestris</i> L. Subsp. <i>Campestris</i> . <i>Revista De Chimie (discontinued)</i> , 2018, 69, 3076-3081.	0.2	7
124	Synthesis and structure of new 3,7,10-substituted-phenothiazine derivatives. <i>Open Chemistry</i> , 2009, 7, 111-117.	1.0	6
125	Effect of Fluoxetine on the Pharmacokinetics of Lansoprazole. <i>Clinical Drug Investigation</i> , 2011, 31, 727-733.	1.1	6
126	HIGH-THROUGHPUT DETERMINATION OF LINEZOLID IN HUMAN PLASMA BY LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 436-445.	0.5	6



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127	Evaluation of the Potential Pharmacokinetic Interaction between Atomoxetine and Fluvoxamine in Healthy Volunteers. <i>Pharmacology</i> , 2017, 99, 84-88.	0.9	6
128	Investigation of a Potential Pharmacokinetic Interaction Between Nebivolol and Fluvoxamine in Healthy Volunteers. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 20, 68.	0.9	6
129	Lipophilicity evaluation of some thiazolyl-1,3,4-oxadiazole derivatives with antifungal activity. <i>Biomedical Chromatography</i> , 2018, 32, e4221.	0.8	6
130	A Novel Series of Acylhydrazones as Potential Anti-Candida Agents: Design, Synthesis, Biological Evaluation and In Silico Studies. <i>Molecules</i> , 2019, 24, 184.	1.7	6
131	Electrochemical Methods for Evaluation of Antioxidant Properties of Propolis Extract Incorporated in Chitosan Nanoparticles. <i>Materiale Plastice</i> , 2021, 57, 96-108.	0.4	6
132	Alliin and alliin content and antifungal activity of <i>Allium senescens</i> L. ssp. <i>montanum</i> (F. W. Schmidt) Holub ethanol extract. <i>Journal of Medicinal Plants Research</i> , 2011, 5, .	0.2	6
133	In Vitro Evaluation of Biological Activities of Canes and Pomace Extracts from Several Varieties of <i>Vitis vinifera</i> L. for Inclusion in Freeze-Drying Mouthwashes. <i>Antioxidants</i> , 2022, 11, 218.	2.2	6
134	Synthesis of New Phenolic Derivatives of Quinazolin-4(3H)-One as Potential Antioxidant Agents – In Vitro Evaluation and Quantum Studies. <i>Molecules</i> , 2022, 27, 2599.	1.7	6
135	The Pharmacokinetic Interaction Study between Carvedilol and Bupropion in Rats. <i>Pharmacology</i> , 2017, 99, 139-143.	0.9	5
136	The complex fingerprint of vancomycin using electrochemical methods and mass spectrometry. <i>Electrochemistry Communications</i> , 2019, 104, 106474.	2.3	5
137	Bioequivalence of Two Formulations of Gliclazide in a Randomized Crossover Study in Healthy Caucasian Subjects Under Fasting Conditions. <i>Clinical Pharmacology in Drug Development</i> , 2019, 8, 16-21.	0.8	5
138	THE INFLUENCE OF PAROXETINE ON THE PHARMACOKINETICS OF ATOMOXETINE AND ITS MAIN METABOLITE. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 513-520.	0.2	5
139	Oxidative Metabolism of Estrone Modified by Genistein and Bisphenol A in Rat Liver Microsomes. <i>Biomedical and Environmental Sciences</i> , 2015, 28, 834-8.	0.2	5
140	High-throughput toxicological analysis of $\delta^9$ -THC and 11-nor-9-carboxy- $\delta^9$ -THC by LC/MS/MS. <i>Romanian Journal of Legal Medicine</i> , 2010, 18, 133-140.	0.3	5
141	PREDICTION OF THE LIPOPHILICITY OF EIGHT NEW P-TOLUENESULFONYL-HYDRAZINOTHIAZOLE AND HYDRAZINE-BIS-THIAZOLE DERIVATIVES: A COMPARISON BETWEEN RP-HPTLC AND RP-HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 590-601.	0.5	4
142	Synthesis and Antimicrobial Evaluation of Some New 4,5-Bisthiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 999-1006.	1.4	4
143	Dietary Supplements with Resveratrol, Flavonoids and Phenolic Acids: in-depth HPLC Profiling and Antioxidant Capacity as Quality Markers. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 401-407.	0.2	4
144	In vitro study of antioxidant activity and phenolic content of <i>Chrysanthemum balsamita</i> varieties. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 1359-64.	0.2	4

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145	Polyphenolic Profile, Anti-Inflammatory and Anti-Nociceptive Activities of Some African Medicinal Plants. <i>Plants</i> , 2022, 11, 1377.	1.6	4
146	Pharmacokinetics and Comparative Bioavailability of Two Vinpocetine Tablet Formulations in Healthy Volunteers by Using the Metabolite Apovincaminic Acid as Pharmacokinetic Parameter. <i>Arzneimittelforschung</i> , 2005, 55, 664-668.	0.5	3
147	Different patterns of oxidative stress generation for ciprofloxacin and norfloxacin. <i>Toxicology Letters</i> , 2007, 172, S70.	0.4	3
148	HPLC analysis of salicylic acid derivatives from <i>Viola</i> species. <i>Chemistry of Natural Compounds</i> , 2008, 44, 357-358.	0.2	3
149	The Determination of the Iridoids from the <i>Melampyrum</i> species by Modern Chromatographic Methods. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2011, 39, 79.	0.5	3
150	HIGH-THROUGHPUT DETERMINATION OF LINEZOLID IN HUMAN PLASMA BY LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 591-600.	0.5	3
151	Morphological and Histo-Anatomical Study of <i>Bryonia alba</i> L. (Cucurbitaceae). <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2015, 43, 47-52.	0.5	3
152	Mechanistic study of colchicine's reduction behavior. <i>Electrochemistry Communications</i> , 2015, 56, 51-55.	2.3	3
153	Phenolic Compounds and Antifungal Activity of <i>Hedera helix</i> L. (Ivy) Flowers and Fruits. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2015, 43, .	0.5	3
154	p-COUMARIC ACID CONTENT IN SWEET PEPPER UNDER FARMING METHODS. <i>Environmental Engineering and Management Journal</i> , 2016, 15, 1841-1848.	0.2	3
155	Rational Synthesis of Some New para-Aminobenzoic Acid Hybrids with Thiazolidin-2,4-diones with Antimicrobial Properties. ADMET and molecular docking evaluation. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 769-775.	0.2	3
156	High-throughput toxicological analysis of propofol in human whole blood by LC-MS. <i>Romanian Journal of Legal Medicine</i> , 2011, 19, 145-150.	0.3	3
157	New liquid chromatography: Mass spectrometry assay for natural phytoestrogens from vegetable extracts. <i>Acta Chromatographica</i> , 2011, 23, 509-520.	0.7	2
158	Synthesis and characterisation of <i>Gossypium hirsutum</i> seeds extract nanoencapsulated in silica microparticles. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 77, 57-68.	1.1	2
159	Inhibitory Effect of Citalopram on the Pharmacokinetics of Carvedilol in Rats and in vitro Models. <i>Pharmacology</i> , 2017, 100, 301-307.	0.9	2
160	Heterocycles 51: Liphophilicity investigation of some thiazole chalcones and aurones by experimental and theoretical methods. <i>Journal of Separation Science</i> , 2020, 43, 2784-2793.	1.3	2
161	Development of enoxaparin sodium polymeric microparticles for colon-specific delivery. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 357-365.	0.2	2
162	EPR fingerprinting and antioxidant response of four selected plantago species. <i>Studia Universitatis Babeş-Bolyai Chemia</i> , 2020, 65, 209-220.	0.1	2

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163	Effect of Food on the Pharmacokinetics of Gliclazide 60 mg Modified Release Tablet in Healthy Caucasian Volunteers. <i>Acta Marisiensis - Seria Medica</i> , 2018, 64, 161-168.	0.3	2
164	Antibacterial and antitumor activity of the species <i>Prunella vulgaris</i> L. Romanian Journal of Laboratory Medicine, 2020, 28, 405-417.	0.1	2
165	Antioxidant Activity Evaluation and Assessment of the Binding Affinity to HSA of a New Catechol Hydrazinyl-Thiazole Derivative. <i>Antioxidants</i> , 2022, 11, 1245.	2.2	2
166	Influence of concomitant medication on plasma concentration of amiodarone in patients with atrial fibrillation - A pilot study. <i>Medicine and Pharmacy Reports</i> , 2019, 92, 129-133.	0.2	1
167	Synthesis, lipophilicity and antimicrobial activity evaluation of some new thiazolyl-oxadiazolines. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 521-529.	0.2	1
168	Pharmacokinetic interactions study between carvedilol and some antidepressants in rat liver microsomes - a comparative study. <i>Medicine and Pharmacy Reports</i> , 2019, 92, 158-164.	0.2	1
169	Kinetics of Zolpidem and Its Metabolite after Single Dose Oral Administration. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2017, 62, 179-188.	0.1	1
170	New 5-Thiazolyl-carbohydrazon-n-allyl-thiazolines Synthesis, characterization and antioxidant activity. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 2340-2343.	0.2	1
171	Evaluation of the Healing Effect of Ointments Based on Bee Products on Cutaneous Lesions in Wistar Rats. <i>Pharmaceuticals</i> , 2021, 14, 1146.	1.7	1
172	Synthesis of novel thiazolyl-phenyl-thiazole derivatives as promising anti-Candida agents. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 2085-2090.	0.2	1
173	Importance of phytosterols and their determination in herbal medicines. , 2013, , .		0
174	Formulation, preparation and in vitro - in vivo evaluation of compression-coated tablets for the colonic-specific release of ketoprofen. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	0
175	Regioselectivity evaluation of the (Z)-5-(4-hydroxybenzylidene)-thiazolidine-2,4-dione alkylation in alkaline environment. <i>Journal of Molecular Structure</i> , 2021, 1241, 130629.	1.8	0
176	THE EFFECT OF MULTIPLE-DOSE PAROXETINE ON THE PHARMACOKINETIC PROFILE OF CARVEDILOL IN RATS. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1241-1246.	0.3	0
177	In vitro - in vivo correlation for Gliclazide 60 mg modified release tablets. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 217-229.	0.1	0
178	Pharmacokinetic proofs on interaction between Zolpidem and Phenytoin: a two-treatment, two-period study in healthy male subjects. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 393-400.	0.1	0
179	Kinetics of Dapagliflozin after single dose oral administration of a 10 mg immediate release tablet. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 297-308.	0.1	0
180	Synthesis and Antimicrobial Assessment of Some New 2-(Thiazol-5-yl)-1,3,4-oxadiazoles. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 1996-1999.	0.2	0

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181	Lack of kinetic interaction between zolpidem and duloxetine: results from a drug-drug interaction study in healthy volunteers. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 153-162.	0.1	0
182	The relative bioavailability of two formulations containing 10 mg Dapagliflozin assessed under fasting conditions in a randomized crossover study in healthy Caucasian subjects. <i>Acta Marisiensis - Seria Medica</i> , 2020, 66, 30-34.	0.2	0
183	Kinetics of gliclazide after single dose oral administration of gliclazide 60 mg modified release tablet. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2020, 65, 187-196.	0.1	0
184	The implementation of the QbD concept in the development of lipobeads loaded with gemcitabine: the screening study. , 2022, , .		0