

## Selectie PUBLICATII (reviste ISI)

1	Fl <sub>2020</sub> = 1,433	Ostache, N-C., Paris, A., Hiebel, M-A., <b>Finaru, A-L.</b> , Daniellou, R., Suzenet, F., Guillaumet G., <b>2022, CYTOTOXIC EVALUATION OF ORIGINAL PYRAZOLO[3,4-d]THIAZOLES AND PYRAZOLO[3,4-c]PYRAZOLES, FARMACIA</b> , Vol. 70, nr.2, p. 258-265, <a href="https://doi.org/10.31925/farmacia.2022.2.10">https://doi.org/10.31925/farmacia.2022.2.10</a>
2	Fl <sub>2020</sub> = 3,267	Ostache, N-C., Hiebel, M-A., <b>Finaru, A-L.</b> , Allouchi, H., Guillaumet G., Suzenet, F., <b>2021, Access and modulation of substituted 1-methyl-1,6-dihydropyrazolo[3,4-c]pyrazoles, RSC ADVANCES</b> , vol.11, nr.16, p. 9756-9765, DOI: 10.1039/d1ra00314c.
3	ESCI	Misaila, L., Barsan, N., Nedeff, F-M., Raducanu, D., Grosu, L., Patriciu, O-I., Gavrilă, L., <b>Finaru, A-L*</b> , <i>Quality assessment of Slanic-Moldova mineral waters stored in reusable bottles</i> , <b>Scientific Study &amp; Research - Chemistry &amp; Chemical Engineering, Biotechnology, Food Industry</b> , ISSN 1582-540X, <b>2020</b> , vol.21, nr. 2, p.253-262, WOS:000546789300010.
4	ESCI	A.M. (Maciucă) Birtrea, A. Poloboc, N.C. Tampu, R.I. Tampu, O.-I. Patriciu, B. Claude, R. Nehme, A.L. <b>Finaru*</b> , <i>EVALUATION OF THE CORROSION INHIBITION POTENTIAL OF RAPHANUS SATIVUS AND SPINACIA OLERACEEA EXTRACTS PART I: INFLUENCE OF THE COMPOSITION OF THE CORROSIVE MEDIA ON THE CHARACTERISTICS OF PLANT EXTRACTS</i> , <b>Scientific Study &amp; Research - Chemistry &amp; Chemical Engineering, Biotechnology, Food Industry</b> , ISSN 1582-540X, <b>2020</b> , vol.21, nr. 2, p.279-288, WOS:000546789300013
5	Fl=1,412	Misaila, L., Nedeff, F-M., Barsan, N., Sandu, I-G., Grosu, L., Patriciu, O-I., Gavrilă, L., <b>Finaru, A-L*</b> , <i>WATERSHED - Android Application for the Mineral Waters Classification</i> , <b>REVISTA de CHIMIE</b> , 0034-7752, <b>2019</b> , vol.70, nr.6, p. 2212-2217, WOS:000475860100067
6	Fl <sub>2018</sub> = 4,495	Ostache, N-C., Hiebel, M-A., <b>Finaru, A-L.</b> , Guillaumet G., Suzenet, F., <i>Copper-assisted synthesis of novel pyrazolo[3,4-d]thiazoles</i> , <b>CHEMCATCHEM</b> , 1867-3880; eISSN: 1867-3899, <b>2019</b> , vol.11, nr.15, p.3530-3533, DOI: 10.1002/cctc.201900707
7	ESCI	Patriciu, O.-I., Ciobanu, Ș., Nicuță, D., Grosu, L., Suceveanu, M., Alexa, I.-C., <b>Finaru, A-L*</b> , <i>Research regarding the potential activity of some heterocyclic compounds on plants growth and development</i> , <b>Scientific Study &amp; Research: Chemistry &amp; Chemical Engineering, Biotechnology, Food Industry (ISSN 1582-540X)</b> , <b>2017</b> , vol.18, nr.2, p. 31-41.
8	Fl <sub>2014</sub> = 5,447	E. Deau, E. Robin, R. Voinea, N. Percina, G. Satală, <b>A-L. Finaru</b> , A. Chartier, G- D. Tamagnan, D. Alagille, A-J. Bojarski, S. Morisset-Lopez, F. Suzenet, G. Guillaumet, <b>2015, Rational Design, Pharmacomodulation, and Synthesis of Dual 5-Hydroxytryptamine 7 (5-HT<sub>7</sub>)/5-Hydroxytryptamine 2A (5-HT<sub>2A</sub>) Receptor Antagonists and Evaluation by [18F]-PET Imaging in a Primate Brain, JOURNAL OF MEDICINAL CHEMISTRY</b> , Vol.58, p.8066-8096, ISSN 0022-2623.
9	ESCI	Alexa, I-C., Pavăl P., Nicuță, D., Bran, P., Patriciu, O-I., Grosu, L., <b>Finaru, A-L*</b> , <i>Effects of hormones addition for in vitro plant development of Calendulla officinalis</i> <b>Scientific Study &amp; Research: Chemistry &amp; Chemical Engineering, Biotechnology, Food Industry (ISSN 1582-540X)</b> , <b>2015</b> , vol.XVI, nr.1, p.75-80.
10	Fl <sub>2012</sub> = 2,397	Grig Alexa, I-C, Simoionescu, I., Patriciu O-I, Massip, S, <b>Finaru A.L*</b> , Jarry, C, Léger, JM, Guillaumet G*, <b>2012, Efficient and Selective Synthesis of bi- and trisubstitutes N,N'-Dipyridinylamines and N,N'-Pyridinylphenylamines, Tetrahedron Lett.</b> , Vol.53, p.1885-1888, ISSN 0040-4039.
11	Fl <sub>2012</sub> = 1,117	Luminița Grosu, Barbara Fernandez, Cristina Gabriela Grigoraș, Oana Irina Patriciu, Irina-Claudia Grig-Alexa, Daniela Nicuță, Domnica Ciobanu, Lucian Gavrilă, <b>Adriana Luminița Finaru*</b> , <b>2012, Valorization of whey from dairy industry for agricultural use as fertiliser: effects on plant germination and growth, Environmental Engineering and Management Journal</b> , 11 (12), p.1821-1828.
12	Fl <sub>2011</sub> = 0,822	Suceveanu, M, Raicopol, M, Enache, R, <b>Finaru, A.</b> , Roșca, S.I, <i>Selective Reductions of the Carbonyl Compounds and Aryl Halides with Ni-Al Alloy in Aqueous Alkali Medium</i> , <b>Letters in Organic Chemistry</b> , Vol. 8, No. 10, <b>2011</b> , ISSN 1570-1786.
13	Fl <sub>2011</sub> = 4,531	Chirita, R-I., West, C., Zubrzycki, S., <b>Finaru, AL.</b> , Elfakir, C., <b>2011, Investigations on the chromatographic behaviour of zwitterionic stationary phases used in hydrophilic interaction chromatography, Journal of Chromatography A</b> , vol.1218, nr.35, p.5939-5963, ISSN 0021-9673.
14	Fl <sub>2010</sub> = 1,574	Badarau E., Suzenet F., Bojarski A.J., <b>Finaru A.L.</b> , Guillaumet G., <b>2010, New Insights in the Homopiperazine-based 5-HT<sub>1A</sub>/5-HT<sub>7R</sub> ligands: Synthesis and biological evaluation, Journal of Enzyme Inhibition and Medicinal Chemistry</b> , vol. 25, nr. 3, p. 301-305, ISSN 1475-6366.
15	Fl <sub>2010</sub> = 3,193	Olar, R, Badea, M, Marinescu, D, Chifriuc, CM, Bleotu, C, Grecu, MN, Iorgulescu, EE, Bucur, M, Lazar, V, <b>Finaru, A</b> , <b>2010, Prospects for new antimicrobials based on N,N-dimethylbiguanide complexes as effective agents on both planktonic and adhered microbial strains, European Journal of Medicinal Chemistry</b> , vol. 45, nr. 7, p. 2868-2875, ISSN 0223-5234.
16	Fl <sub>2010</sub> = 2,978	Badarau E., Bugno R., Suzenet F., Bojarski A.J., <b>Finaru A.L.</b> , Guillaumet G., <b>2010, SAR studies on new bis-aryls 5-HT<sub>7</sub> ligands: Synthesis and molecular Modelling, Bioorganic &amp; Medicinal Chemistry</b> , vol. 18, nr. 5, p. 1958-1968, ISSN 0968-0896.
17	Fl <sub>2009</sub> = 2,650	Badarau E., Suzenet F., Bojarski A.J., <b>Finaru A.L.</b> , Guillaumet G., <b>2009, Benzimidazolone-based serotonin 5-HT<sub>1A</sub> or 5-HT<sub>7R</sub> ligands: Synthesis and biological evaluation, Bioorganic &amp; Medicinal Chemistry Letters</b> , vol. 19, nr. 6, p.1600-1603.
18	Fl <sub>2009</sub> = 5,420	Patriciu, OI, <b>Finaru, AL</b> , Massip, S, Léger, JM, Jarry, C, Guillaumet, G, <b>2009, Smiles Rearrangement as a Tool for the Preparation of Dihydrodipyridopyrazines, Organic Letters</b> , vol. 11 (23), p. 5502-5505. ISSN 1523-7060.
19	Fl <sub>2009</sub> = 3,096	Badarau E., Suzenet F, <b>Finaru A.L.</b> , Guillaumet G., <b>2009, Synthesis of 3-Amino-8-azachromans and 3-Amino-7-azabenzofurans via Inverse Electron Demand Diels-Alder Reaction, European Journal of Organic Chemistry</b> , vol. 21, p. 3619-3627.
20	Fl <sub>2007</sub> = 2,257	Patriciu OI, Pillard C., <b>Finaru A.L.</b> , Sandulescu I., Guillaumet G., <b>2007, Synthesis of Nitro N,N'-Dipyridinylamines via Oxidative Nucleophilic Substitution of Hydrogen, Synthesis</b> , vol. 24, p.3868-3876, ISSN 2033-2040.
21	Fl <sub>2006</sub> = 4,659	Grig-Alexa, I. C. <b>Finaru, A. L.</b> , Caubère, P., Guillaumet, G., <b>2006, Lithiation Directed by Amino Alkoxides. Application to the Synthesis of New Disubstituted Dihydro-dipyridopyrazines, Organic Letters</b> , vol.19, p.4187-4189, ISSN 1523-7060.
22	Fl <sub>2006</sub> = 2,333	Grig-Alexa, I. C., <b>Finaru, A.</b> , Ivan, L., Caubere, P., Guillaumet, G., <b>2006, Efficient Synthesis of 2-N-Substituted-3-Bromopyridines and Their Hetaryclic Cyclization, Synthesis</b> , vol. 4, p.619-628, ISSN 2033-2040.

23	Fl <sub>2007</sub> = 2,257	Grig Alexa, I.-C., <b>Finaru, A.</b> , Ivan, L., Caubere, P., Guillaumet, G., <b>2004</b> , <i>Functionalisation of dihydrodipyridopyrazines involving palladium-catalyzed coupling reactions</i> , <b>Tetrahedron Lett.</b> , vol. 45, no.11, p.2343-2346, ISSN 0040-4039.
24	Fl <sub>2004</sub> = 2,738	Grig Alexa, I.-C., Garnier, E., <b>Finaru, A.</b> , Ivan, L., Caubere, P., Guillaumet, G., <b>2004</b> , <i>Hetarynic synthesis and chemical transformations of dihydroquinolinopyrazines</i> , <b>Synlett</b> , 11, p.2000-2004, ISSN 0936-5214.
25	Fl <sub>2004</sub> = 2,643	Lazar, S., Leger, J. M., Chirita, R., Grig-Alexa, I.-C., <b>Finaru, A.</b> , Guillaumet, G., <b>2004</b> , <i>Smiles rearrangement as tool for the preparation of 2-substituted-2,3-dihydro[1,4] dioxino[2,3-b]pyridine derivatives</i> , <b>Tetrahedron</b> , 60, p.6461-6473, ISSN 040-4020.
26	Fl <sub>2004</sub> = 1,882	Berthault, A., Bertein-Raboin, S., <b>Finaru, A.</b> , and Guillaumet, G. <b>2004</b> , <i>Solid phase Melatonin Derivatives via Palladium-mediated Coupling Reactions using Microwave Irradiation</i> , <b>QSAR &amp; Combinatorial Science</b> , vol.23, nr.10, p.850-853, ISSN 1611-020X.
27	Fl <sub>2003</sub> = 0,291	<b>Finaru, A.</b> , Besson, T., Guillaumet, G. and Bertein-Raboin, S., <b>2003</b> , <i>Studiu privind optimizarea reactiei de fixare a acidului 4-amino-3-iodo benzoic pe suport solid sub actiunea microundelor</i> , <b>Revista de Chimie</b> , vol. 54, nr.11, p.895-898.
28	Fl <sub>2003</sub> = 0,291	<b>Finaru, A.</b> , Cascaval, A., Prisecaru, M., <b>2003</b> , <i>Sinteza si caracterizarea unor mono-baze Mannich-Werner ale 4-cromanonelor, potentiali regulatori de crestere a plantelor</i> , <b>Revista de Chimie</b> , vol.54, nr.10, p.841-844, ISSN 0034-7752.
29	Fl <sub>2002</sub> = 2,357	<b>Finaru, A.</b> , Berthault, A., Besson, T., Guillaumet, G., Bertein-Raboin, S., <b>2002</b> , <i>Microwave-assisted synthesis of 5-carboxymethoxy-N-acetyltryptamine derivatives</i> , <b>Tetrahedron Letters</b> , vol. 43, nr. 5, p.787-790, ISSN 0040-4039.
30	Fl <sub>2002</sub> = 3,715	<b>Finaru, A.</b> , Berthault, A., Besson, T., Guillaumet, G., Bertein-Raboin, S., <b>2002</b> , <i>Microwave-assisted solid phase synthesis of 5-carboxamide-N-acetyltryptamine derivatives: application to solid-phase synthesis</i> , <b>Organic Letters</b> , vol. 4, nr. 16, p.2613-2615.
31	Fl <sub>2000</sub> = 0,390	<b>Finaru, A.</b> , Salageanu, I., Segal, E., <b>2000</b> , <i>Non-isothermal kinetic study of the heterogeneous thermal decomposition of a Mannich compound</i> , <b>Journal of Thermal Analysis and Calorimetry</b> , vol. 61, p.239-242, ISSN 1418-2874.
32	Fl <sub>1999</sub> = 0,123	<b>Finaru, A.</b> , Cascaval, A., Tudorache, E., Prisecaru, M.: <i>Sinteze de N,N-dialchil ditiocarbamati de fenacil substituit</i> , <b>Revista de Chimie</b> , vol.50, Nr.1, <b>1999</b> , p.8-12.
33	Fl <sub>1998</sub> = 0,193	Cascaval A., <b>Finaru, A.</b> , Prisecaru, M., <i>Synthese de quelques 4-chromanones 2-substituees utilisant des ortho-hydroxy-cetophenones</i> , <b>Rev. Roumaine de Chimie</b> , 43 (8), <b>1998</b> , p. 747 –751.
34	Fl <sub>1998</sub> = 0,655	Cornea, F., Ivan, L., Segal, E., <b>Haures, A.</b> , ( <b>Finaru A.</b> ): <i>"The thermal stability of two substituted thioamides"</i> , <b>Journal of Thermal Analysis</b> ", vol. 34, <b>1988</b> , p.1485-1488.

#### Selectie PROIECTE (responsabil):

##### 1. BRANCUSI 14944RB (2007-2008)

«Synthèse et analyse de molécules hétérocycliques pour traiter le cancer et les maladies du système nerveux central».

2. ECO-NET (2008-2009) : «Valorisation chimique des agro-ressources. Caractérisation et isolement de molécules bioactives dans des extraits de plantes».

##### 3. CEEEX 109/2006 (2006-2009)

«Valorisation biotechnologique de potentiel productive de *Hyppophae rhamnoides Ssp. Carpathica* pour une agriculture durable».

4. POSDRU /86/1.2/S/56711 - Partener 3 : «Calitate și expertiză în elaborarea și implementarea metodologiei de obținere și testare de produse competitive prin formarea profesională în cadrul unor noi programe de master cu impact major pe piața muncii» (durata: 36 luni, **01.11.2010 - 31.10.2013**, prelungire **2016**), Master implicat în proiect – CoSAMIB;

5. AUF-BECO - «Organisation de séminaires doctoraux», N/Ref: CE/FF/124/**2016-2017**: « L'utilisation de techniques innovantes dans l'obtention de molécules biologiquement actives » Consortium: IOSUD- Universitatea „Vasile Alecsandri” din Bacau-responsabil proiect; Partener 1- Universitatea din Orleans, Franta; Partener 2 – Universitatea Tehnica a Moldovei, Republica Moldova;

6. CNFIS-FDI-**2016-0130/2017-0151/2019-0087/2020-0130/2021-0123**: « Internaționalizarea studiilor universitare de master si doctorat – suport al performantei si formarii tinerilor prin si pentru cercetare ».

7. CNFIS-FDI-**2022-0132** : «Mobilitatea academica - suport al creșterii vizibilității internaționale a IOSUD\_UBc – Mob\_InterVIZ\_UBc».

Prof. univ. dr. Adriana-Luminița Finaru