

				C= 30.3442	
				C(min)= 3	
Numarul publicatiei care citeaza	Referinta bibliografica a publicatiei k care citeaza	s(k)	SUM (sk)	n(i)	(1/n(i))*SUM (sk)
A	Olah, M.; Rad, R.; Ostopovici, L.; Bora, A.; Hădărugă, N.G. ; Hădărugă, D.; Moldovan, R.; Fulias, A.; Mracec, M.; Oprea, T.I., WOMBAT and WOMBAT-PK: Bioactivity databases for lead and drug discovery (Expanding the genetic code. Chemical informatics); In: Chemical Biology: From Small Molecules to Systems Biology and Drug Design, Wiley-VCH, New York, 2007, pp. 723-788, ISBN-10: 352-731-150-5, ISBN-13: 978-352-731-150-7, URL: http://onlinelibrary.wiley.com/book/10.1002/9783527619375 ; CITATA DE:		102.9580	10	10.2958
A1	Fourches, D.; Muratov, E.; Tropsha, A., Trust, But Verify: On the Importance of Chemical Structure Curation in Cheminformatics and QSAR Modeling Research, Journal of Chemical Information and Modeling 2010, 50(7), 1189-1204, doi: 10.1021/ci100176x, ISSN (print): 1549-9596, ISSN (online): 1549-960X	2.3862			
A2	Taboureau, O.; Nielsen, S.K.; Audouze, K.; Weinhold, N.; Edsgard, D.; Roque, F.S.; Kouskoumvekaki, I.; Bora, A.; Curpan, R.; Jensen, T.S.; Brunak, S.; Oprea, T.I., ChemProt: a disease chemical biology database, Nucleic Acids Research 2011, 39, D367-D372, doi:10.1093/nar/gkq906	3.2615			
A3	Merlot, C., Computational toxicology – a tool for early safety evaluation, Drug Discovery Today 2010, 15(1/2), 16-22, doi: 10.1016/j.drudis.2009.09.010	3.1933			
A4	Nicolotti, O.; Giangreco, I.; Miscioscia, T.F.; Convertino, M.; Leonetti, F.; Pisani, L.; Carotti, A., Screening of benzamide-based thrombin inhibitors via a linear interaction energy in continuum electrostatics model, Journal of Computer Aided Molecular Design 2010, 24, 117-129	1.9645			
A5	Walker, T.; Grulke, C.M.; Pozefsky, D.; Tropsha, A., Chembench: A cheminformatics workbench, Bioinformatics, 2010, 26(23), 3000-3001, doi:10.1093/bioinformatics/btq556	4.2016			
A6	Keiser, M.J.; Setola, V.; Irwin, J.J.; Laggner, C.; Abbas, A.I.; Hufeisen, S.J.; Jensen, N.H.; Kuijter, M.B.; Matos, R.C.; Tran, T.B.; Whaley, R.; Glennon, R.A.; Hert, J.; Thomas, K.L.H.; Edwards, D.D.; Shoichet, B.K.; Roth, B.L., Predicting new molecular targets for known drugs, Nature 2009, 462, 175-182, doi:10.1038/nature08506	35.4790			
A7	Wetzels, S.; Klein, K.; Renner, S.; Rauh, D.; Oprea, T.I.; Mutzel, P.; Waldmann, H., Interactive exploration of chemical space with Scaffold Hunter, Nature Chemical Biology 2009, 5(8), 581-583, doi: doi:10.1038/nchembio.187	8.3573			
A8	Cases, M.; Mestres, J., A Chemogenomic Approach to Drug Discovery: focus on cardiovascular diseases, Drug Discovery Today 2009, 14(9-10), 479-485, doi: :10.1016/j.drudis.2009.02.010	3.1933			
A9	Li, Q.; Jørgensen, F.S.; Oprea, T.; Brunak, S.; Taboureau, O., hERG Classification Model Based on a Combination of Support Vector Machine Method and GRIND Descriptors, Molecular Pharmaceutics 2008, 5(1), 117-127, doi: 10.1021/mp700124e	2.4821			
A10	Wester, M.J.; Pollock, S.N.; Coutsiaris, E.A.; Allu, T.K.; Muresan, S.; Oprea, T.I., Scaffold Topologies. 2. Analysis of Chemical Databases, Journal of Chemical Information and Modeling 2008, 48(7), 1311-1324, doi: 10.1021/ci700342h	2.3862			
A11	Southan, C.; Varconyi, P.; Muresan, S., Complementarity Between Public and Commercial Databases: New Opportunities in Medicinal Chemistry Informatics, Current Topics in Medicinal Chemistry 2007, 7(15), 1502-1508, doi: 10.2174/156802607782194761	2.9296			
A12	Swann, S.L.; Brown, S.P.; Muchmore, S.W.; Patel, H.; Merta, P.; Locklear, J.; Hajduk, P.J., A Unified, Probabilistic Framework for Structure- and Ligand-Based Virtual Screening, Journal of Medicinal Chemistry 2011, 54(5), 1223-1232, doi: 10.1021/jm1013677	3.2136			
A13	Broccatelli, F.; Carosati, E.; Neri, A.; Frosini, M.; Goracci, L.; Oprea, T.I.; Cruciani, G., A Novel Approach for Predicting P-Glycoprotein (ABCB1) Inhibition Using Molecular Interaction Fields, Journal of Medicinal Chemistry 2011, 54(6), 1740-1751, doi: 10.1021/jm101421d	3.2136			
A14	Benet, L.Z.; Broccatelli, F.; Oprea, T.I., BDDCS Applied to Over 900 Drugs, The AAPS Journal 2011, 13(4), 519-547, doi: 10.1208/s12248-011-9290-9, ISSN 1550-7416	2.3325			
A15	Prussia, A.; Thepchatrri, P.; Snyder, J.P.; Plemper, R.K., Systematic Approaches towards the Development of Host-Directed Antiviral Therapeutics. Review, International Journal of Molecular Sciences 2011, 12, 4027-4052, doi:10.3390/ijms12064027	1.6078			
A16	Keiser, M.J.; Irwin, J.J.; Shoichet, B.K., The Chemical Basis of Pharmacology, Biochemistry 2010, 49(48), 10267-10276, doi: 10.1021/bi101540g	1.3687			
A17	Boran, A.D.W.; Iyengar, R., Systems approaches to polypharmacology and drug discovery, Current Opinion in Drug Discovery & Development 2010, 13, 297-309	1.7343			

A18	DeGraw, A.J.; Keiser, M.J.; Ochocki, J.D.; Shoichet, B.K.; Distefano, M.D., Prediction and Evaluation of Protein Farnesyltransferase Inhibition by Commercial Drugs, Journal of Medicinal Chemistry 2010, 53(6), 2464–2471, doi: 10.1021/jm901613f	3.2136			
A19	Renner, S., Van Otterlo, W.A.L., Dominguez Seoane, M., Möcklinghoff, S., Hofmann, B., Wetzel, S., Schuffenhauer, A., Bioactivity-guided mapping and navigation of chemical space, Nature Chemical Biology 2009, 5(8), 585-592, doi:10.1038/nchembio.188	8.3573			
A20	Broccatelli, F.; Cruciani, G.; Benet, L.Z.; Oprea, T.I., BDDCS Class Prediction for New Molecular Entities, Molecular Pharmaceutics 2012, 9(3), 570-580, doi: 10.1021/mp2004302	2.4821			
A21	Hajjo, R.; Setola, V.; Roth, B.L.; Tropsha, A., Chemocentric Informatics Approach to Drug Discovery: Identification and Experimental Validation of Selective Estrogen Receptor Modulators as Ligands of 5-Hydroxytryptamine-6 Receptors and as Potential Cognition Enhancers, Journal of Medicinal Chemistry 2012, 55(12), 5704-5719, doi: 10.1021/jm2011657	3.2136			
A22	Sirci, F.; Istyastono, E.P.; Vischer, H.F.; Kooistra, A.J.; Nijmeijer, S.; Kuijter, M.; Wijtmans, M.; Mannhold, R.; Leurs, R.; de Esch, I.J.P.; De Graaf, C., Virtual fragment screening: Discovery of histamine H3 receptor ligands using ligand-based and protein-based molecular fingerprints, Journal of Chemical Information and Modeling 2012, Online First, doi: 10.1021/ci3004094 (ISI 2.184; SRI 1.6844)	2.3862			
B	Olah, M.; Mracec, Maria.; Ostopovici, Liliana; Rad, Ramona; Bora, Alina; Hădărugă, Nicoleta G. ; Olah, Ionela; Banda, Magdalena; Simon, Z.; Mracec, M.; Oprea, T.I., "WOMBAT: World of Molecular Bioactivity". In: Oprea, T.I. (ed.), Cheminformatics in Drug Discovery, Wiley-VCH, New York, 2004, pp. 223-239, ISBN 978-3-527-30753-1; CITATA DE:	150.8030	11		13.7094
B1	Nicolotti, O.; Giangreco, I.; Miscioscia, T.F.; Convertino, M.; Leonetti, F.; Pisani, L.; Carotti, A., Screening of benzamide-based thrombin inhibitors via a linear interaction energy in continuum electrostatics model, Journal of Computer Aided Molecular Design 2010, 24, 117-129, doi: 10.1007/s10822-010-9320-1, 0920-654X (Print) 1573-4951 (Online)	1.9645			
B2	Fourches, D.; Muratov, E.; Tropsha, A., Trust, But Verify: On the Importance of Chemical Structure Curation in Cheminformatics and QSAR Modeling Research, Journal of Chemical Information Modeling 2010, 50(7), 1189-1204, doi: 10.1021/ci100176x	2.3862			
B3	Krueger, B.A.; Weil, T.; Schneider, G., Comparative virtual screening and novelty detection for NMDA-GlycineB antagonists, Journal of Computer-Aided Molecular Design 2009, 23, 869-881, doi: 10.1007/s10822-009-9304-1	1.9645			
B4	Rosen, J.; Gottfries, J.; Muresan, S.; Backlund, A.; Oprea, T.I., Novel Chemical Space Exploration via Natural Products, Journal of Medicinal Chemistry 2009, 52, 1953-1962, 10.1021/jm801514w	3.2136			
B5	Kolb, P.; Rosenbaum, D.M.; Irwin, J.J.; Fung, J.J.; Kobilka, B.K.; Shoichet, B.K., Structure-based discovery of 2-adrenergic receptor ligands, Proceedings of the National Academy of Sciences 2009, 106(16), 6843-6848, doi: 10.1073/pnas.0812657106	9.0985			
B6	Medina-Franco, J.L.; Martinez-Mayorga, K.; Bender, A.; Scior, T., Scaffold Diversity Analysis of Compound Data Sets Using an Entropy-Based Measure, QSAR&Combinatorial Sciences 2009, 11-12, 1551-1560, doi: 10.1002/qsar.200960069	1.3503			
B7	Freitas, R.F.; Oprea, T.I.; Montanari, C.A., 2D QSAR and similarity studies on cruzain inhibitors aimed at improving selectivity over cathepsin L, Bioorganic & Medicinal Chemistry 2008, 16, 838-853, doi: 10.1016/j.bmc.2007.10.048	1.8015			
B8	Good, A.C.; Oprea, T.I., Optimization of CAMD techniques 3. Virtual screening enrichment studies: a help or hindrance in tool selection?, Journal of Computer-Aided Molecular Design 2008, 22, 169-178, doi: 10.1007/s10822-007-9167-2	1.9645			
B9	Liebeschuetz, J.W., Evaluating docking programs: keeping the playing field level, Journal of Computer-Aided Molecular Design 2008, 22, 229-238, doi: 10.1007/s10822-008-9169-8	1.9645			
B10	Zhang, L.; Zhu, H.; Oprea, T.I.; Golbraikh, A.; Tropsha, A., QSAR Modeling of the Blood–Brain Barrier Permeability for Diverse Organic Compounds, Pharmaceutical Research 2008, 25(8), 1902-1914, doi: 10.1007/s11095-008-9609-0	3.6108			
B11	Carlsson, J.; Yoo, L.; Gao, Z.-G.; Irwin, J.J.; Shoichet, B.K.; Jacobson, K.A., Structure-Based Discovery of A2A Adenosine Receptor Ligands, Journal of Medicinal Chemistry 2010, 53, 3748-3755, doi: 10.1021/jm100240h, ISSN (print): 0022-2623, ISSN (online): 1520-4804	3.2136			
B12	Wetzel, S.; Wilk, W.; Chammaa, S.; Sperl, B.; Roth, A.G.; Yektaoglu, A.; Renner, S.; Berg, T.; Arenz, C.; Giannis, A.; Oprea, T.I.; Rauh, D.; Kaiser, M.; Waldmann, H., A Scaffold-Tree-Merging Strategy for Prospective Bioactivity Annotation of γ -Pyrone, Angewandte Chemie International Edition 2010, 49(21), 3666-3670, doi: 10.1002/anie.200906555, ISSN (print): 1433-7851; ISSN (online): 1521-3773	10.1138			

B13	Nigsch, F.; Bender, A.; Jenkins, J.L.; Mitchell, J.B.O., Ligand-Target Prediction Using Winnow and Naive Bayesian Algorithms and the Implications of Overall Performance Statistics, Journal of Chemical Information Modeling 2008, 48, 2313-2325, doi: 10.1021/ci800079x	2.3862		
B14	Nidhi; Glick, M.; Davies, J.W.; Jenkins, J.L., Prediction of Biological Targets for Compounds Using Multiple-Category Bayesian Models Trained on Chemogenomics Databases, Journal of Chemical Information Modeling 2006, 46, 1124-1133, doi: 10.1021/ci060003g	2.3862		
B15	Lloyd, D.G.; Golfis, G.; Knox, A.J.S.; Fayne, D.; Meegan, M.J.; Oprea, T.I., Oncology exploration: charting cancer medicinal chemistry space, Drug Discovery Today 2006, 11(4/3), 149-159	3.1933		
B16	Mestres, J.; Martin-Couce, L.; Gregori-Puigjane, E.; Cases, M.; Boyer, S., Ligand-Based Approach to In Silico Pharmacology: Nuclear Receptor Profiling, Journal of Chemical Information Modeling 2006, 46, 2725-2736, doi: 10.1021/ci600300k	2.3862		
B17	Oprea, T.I.; Allu, T.K.; Fara, D.C.; Rad, R.F.; Ostopovici, L.; Bologa, C.G., Lead-like, drug-like or "Pub-like": how different are they?, Journal of Computer-Aided Molecular Design 2007, 21, 113-119, doi: 10.1007/s10822-007-9105-3	1.9645		
B18	Medina-Franco, J.L.; Maggiora, G.M.; Giulianotti, M.A.; Pinilla, C.; Houghten, R.A., A Similarity-based Data-fusion Approach to the Visual Characterization and Comparison of Compound Databases, Chemical Biology & Drug Design 2007, 70(5), 393-412, doi: 10.1111/j.1747-0285.2007.00579.x	0.8002		
B19	Hristozov, D.P.; Oprea, T.I.; Gasteiger, J., Virtual screening applications: a study of ligand-based methods and different structure representations in four different scenarios, Journal of Computer-Aided Molecular Design 2007, 21, 617-640, doi: 10.1007/s10822-007-9145-8	1.9645		
B20	Nettles, J.H.; Jenkins, J.L.; Williams, C.; Clark, A.M.; Bender, A.; Deng, Z.; Davies, J.W.; Glick, M., Flexible 3D pharmacophores as descriptors of dynamic biological space, Journal of Molecular Graphics and Modelling 2007, 26, 622-633, doi: 10.1016/j.jmgm.2007.02.005	1.6844		
B21	Gregori-Puigjané, E.; Mestres, J., A Ligand-Based Approach to Mining the Chemogenomic Space of Drugs, Combinatorial Chemistry & High Throughput Screening 2008, 11, 669-676, ISSN 1386-2073	1.6510		
B22	Yongye, A.B.; Pinilla, C.; Medina-Franco, J.L.; Giulianotti, M.A.; Dooley, C.T.; Appel, J.R.; Nefzi, A.; Scior, T.; Houghten, R.A.; Martínez-Mayorga, K., Integrating computational and mixture-based screening of combinatorial libraries, Journal of Molecular Modeling 2011, 17(6), 1473-1482, doi: 10.1007/s00894-010-0850-1	1.8473		
B23	Oprea, T.I.; Bologa, C.G.; Edwards, B.S.; Prossnitz, E.R.; Sklar, L.A., Post-High-Throughput Screening Analysis: An Empirical Compound Prioritization Scheme, Journal of Biomolecular Screening 2005, 10(5), 419-426, doi: 10.1177/1087057104272660	1.3437		
B24	Richard, A.M.; Swirsky Gold, L.; Nicklaus, M.C., Chemical structure indexing of toxicity data on the Internet: Moving toward a flat world, Current Opinion in Drug Discovery & Development 2006, 9(3), 314-325	1.7343		
B25	Bologa, C.; Allu, T.K.; Olah, M.; Kappler, M.A.; Oprea, T.I., Descriptor collision and confusion: Toward the design of descriptors to mask chemical structures, Journal of Computer-Aided Molecular Design 2005, 19, 625-635, doi: 10.1007/s10822-005-9020-4	1.9645		
B26	Good, A.C.; Hermsmeier, M.A., Measuring CAMD Technique Performance. 2. How "Druglike" Are Drugs? Implications of Random Test Set Selection Exemplified Using Druglikeness Classification Models, Journal of Chemical Information Modeling 2007, 47, 110-114, doi: 10.1021/ci6003493	2.3862		
B27	Cramer, J.; Berger, M., European Medicinal Chemistry-Strategies, Targets, and Drugs under the Spotlight, ChemMedChem 2006, 1, 155-157	2.3241		
B28	Ehrman, T.M.; Barlow, D.J.; Hylands, P.J., Phytochemical Informatics and Virtual Screening of Herbs Used in Chinese Medicine, Current Pharmaceutical Design 2010, 16(15), 1785-1798, doi: 10.2174/138161210791163983, ISSN (print): 1381-6128	1.7550		
B29	Hettne, K.; Cases, M.; Boyer, S.; Mestres, J., Connecting Small Molecules to Nuclear Receptor Pathways, Current Topics in Medicinal Chemistry 2007, 7, 1530-1536, ISSN 1568-0266	2.9296		
B30	Brandt, W.; Haupt, V.J.; Wessjohann, L.A., Chemoinformatic Analysis of Biologically Active Macrocycles, Current Topics in Medicinal Chemistry 2010, 10(14), 1361-1379, doi: 10.2174/156802610792232060, ISSN: 1568-0266	2.9296		
B31	Prossnitz, E.R.; Arterburn, J.B.; Edwards, B.S.; Sklar, L.A.; Oprea, T.I., Steroid-binding G-protein-coupled receptors: new drug discovery targets for old ligands, Expert Opinion on Drug Discovery 2006, 1(2), 137-150, doi: 10.1517/17460441.1.2.137	0.7383		
B32	Bajorath, J., Computational approaches in chemogenomics and chemical biology: current and future impact on drug discovery, Expert Opinion on Drug Discovery 2008, 3(12), 1371-1376, doi: 10.1517/17460440802536496	0.7383		
B33	Hristozov, D.; Oprea, T.I.; Gasteiger, J., Ligand-Based Virtual Screening by Novelty Detection with Self-Organizing Maps, Journal of Chemical Information and Modeling 2007, 47, 2044-2062, doi: 10.1021/ci700040r	2.3862		
B34	Watson, P., Naive Bayes Classification Using 2D Pharmacophore Feature Triplet Vectors, Journal of Chemical Information and Modeling 2008, 48, 166-178, doi: 10.1021/ci7003253	2.3862		

B35	Hert, J.; Keiser, M.J.; Irwin, J.J.; Oprea, T.I.; Shoichet, B.K., Quantifying the Relationships among Drug Classes, Journal of Chemical Information and Modeling 2008, 48, 755-765, doi: 10.1021/ci8000259	2.3862		
B36	Wale, N.; Karypis, G., Target Fishing for Chemical Compounds Using Target-Ligand Activity Data and Ranking Based Methods, Journal of Chemical Information and Modeling 2009, 49, 2190-2201, doi: 10.1021/ci9000376	2.3862		
B37	Onnis, V.; Kinsella, G.K.; Carta, G.; Jagoe, W.N.; Price, T.; Williams, D.C.; Fayne, D.; Lloyd, D.G., Virtual Screening for the Identification of Novel Nonsteroidal Glucocorticoid Modulators, Journal of Medicinal Chemistry 2010, 53(8), 3065-3074, doi: 10.1021/jm901452y, ISSN (print): 0022-2623, ISSN (online): 1520-4804	3.2136		
B38	Prathipati, P.; Ma, N.L.; Manjunatha, U.H.; Bender, A., Fishing the Target of Antitubercular Compounds: In Silico Target Deconvolution Model Development and Validation, Journal of Proteome Research 2009, 8, 2788-2798, doi: 10.1021/pr8010843	2.0417		
B39	Scior, T.; Bernard, P.; Medina-Franco, J.L.; Maggiora, G.M., Large Compound Databases for Structure-Activity Relationships Studies in Drug Discovery, Mini-Reviews in Medicinal Chemistry 2007, 7(8), 851-860, ISSN 1389-5575	1.9095		
B40	Renner, S.; Van Otterlo, W.A.L.; Dominguez Seoane, M.; Möcklinghoff, S.; Hofmann, B.; Wetzel, S.; Schuffenhauer, A., Bioactivity-guided mapping and navigation of chemical space, Nature Chemical Biology 2009, 5(8), 585-592, doi:10.1038/nchembio.188	8.3573		
B41	Mestres, J.; Gregori-Puigjane, E., Conciliating binding efficiency and polypharmacology, Trends in Pharmacological Sciences 2009, 30(9), 470-474, doi: 10.1016/j.tips.2009.07.004, ISSN 0165-6147	5.8504		
B42	Perlman, L.; Gottlieb, A.; Atias, N.; Rupp, E.; Sharan, R., Combining Drug and Gene Similarity Measures for Drug-Target Elucidation, Journal of Computational Biology 2011, 18(2), 133-145, doi: 10.1089/cmb.2010.0213	1.8955		
B43	Mussa, H.Y.; Hawizy, L.; Nigsch, F.; Glen, R.C., Classifying Large Chemical Data Sets: Using A Regularized Potential Function Method, Journal of Chemical Information and Modeling 2011, 51(1), 4-14, doi: 10.1021/ci100022u	2.3862		
B44	Brianso, F.; Carrascosa, M.C.; Oprea, T.I.; Mestres, J., Cross-Pharmacology Analysis of G Protein-Coupled Receptors, Current Topics in Medicinal Chemistry 2011, 11(15), 1956-1963, doi: 10.2174/156802611796391285	2.9296		
B45	Wendt, B.; Uhrig, U.; Bös, F., Capturing Structure-Activity Relationships from Chemogenomic Spaces, Journal of Chemical Information and Modeling 2011, 51(4), 843-851, doi: 10.1021/ci100270x	2.3862		
B46	Tiikkainen, P.; Franke, L., Analysis of Commercial and Public Bioactivity Databases, Journal of Chemical Information and Modeling 2012, 52(2), 319-326, doi: 10.1021/ci2003126	2.3862		
B47	Sage, C.; Wang, R.; Jones, G., Journal of Chemical Information and Modeling 2011, 51(8), 1754-1761, doi: 10.1021/ci200043z	2.3862		
B48	Kirchmair, J.; Williamson, M.J.; Tyzack, J.D.; Tan, L.; Bond, P.J.; Bender, A.; Glen, R.C., Computational Prediction of Metabolism: Sites, Products, SAR, P450 Enzyme Dynamics, and Mechanisms, Journal of Chemical Information and Modeling 2012, 52(3), 617-648, doi: 10.1021/ci200542m	2.3862		
B49	Bottegoni, G.; Favia, A.D.; Recanatini, M.; Cavalli, A., The role of fragment-based and computational methods in polypharmacology, Drug Discovery Today 2012, 17(1-2), 23-34, doi: 10.1016/j.drudis.2011.08.002	3.1933		
B50	Scior, T.; Bender, A.; Tresadern, G.; Medina-Franco, J.-L.; Martínez-Mayorga, K.; Langer, T.; Cuanalo-Contreras, K.; Agrafiotis, D.K., Recognizing Pitfalls in Virtual Screening: A Critical Review, Journal of Chemical Information and Modeling 2012, 52(4), 867-881, doi: 10.1021/ci200528d	2.3862		
B51	Williams, A.J.; Ekins, S.; Tkachenko, V., Towards a gold standard: regarding quality in public domain chemistry databases and approaches to improving the situation, Drug Discovery Today 2012, 17(13-14), 685-701, doi: 10.1016/j.drudis.2012.02.013	3.1933		
B52	Ma, X.H.; Zhu, F.; Liu, X.; Shi, Z.; Zhang, J.X.; Yang, S.Y.; Wei, Y.Q.; Chen, Y.Z., Virtual Screening Methods as Tools for Drug Lead Discovery from Large Chemical Libraries, Current Medicinal Chemistry 2012, 19(32), 5562-5571, doi: 10.2174/092986712803833245	3.3744		
B53	McGann, M., FRED and HYBRID docking performance on standardized datasets, Journal of Computer-Aided Molecular Design 2012, 26(8), 897-906, doi: 10.1007/s10822-012-9584-8	1.9645		
B54	Cannon, E.O., New Benchmark for Chemical Nomenclature Software, Journal of Chemical Information and Modeling 2012, 52(5), 1124-1131, doi: 10.1021/ci3000419	2.3862		
B55	Lusher, S.J.; McGuire, R.; Azevedo, R.; Boiten, J.-W.; van Schaik, R.-C.; de Vlieg, J., A molecular informatics view on best practice in multi-parameter compound optimization, Drug Discovery Today 2011, 16(13-14), 555-568, doi: 10.1016/j.drudis.2011.05.005	3.1933		
B56	Ostopovici-Halip, L.; Curpăn, R.; Mracek, M.; Bologa, C.G., Structural determinants of the alpha2 adrenoceptor subtype selectivity, Journal of Molecular Graphics and Modelling 2011, 29(8), 1030-1038, doi: 10.1016/j.jmgs.2011.04.011	1.6844		

C	Ienaşcu, I.; Lupea, A.X.; Hădărugă, D.I.; Hădărugă, N.G. ; Popescu, I., „The antimicrobial activity and quantitative structure – biological activity relationships evaluation of some novel 2-hydroxybenzamide derivatives, Revista de Chimie 2008, 59(2), 247-250, ISSN 0034-7752. CITATA DE:	4.4649	5	0.8930
C1	Kratky, M.; Vinsova, J.; Buchta, V.; Horvati, K.; Bosze, S.; Stolarikova, J., New amino acid esters of salicylanilides active against MDR-TB and other microbes, European Journal of Medicinal Chemistry 2010, 45(12), 6106-6113, doi: 10.1016/j.ejmech.2010.09.040	1.7337		
C2	Kratky, M.; Vinsova, J., Antifungal Activity of Salicylanilides and Their Esters with 4-(Trifluoromethyl)benzoic Acid, Molecules 2012, 17(8), 9426-9442, doi: 10.3390/molecules17089426	0.8217		
C3	Kratky, M.; Vinsova, J., Antiviral Activity of Substituted Salicylanilides - A Review, Mini-Reviews in Medicinal Chemistry 2011, 11(11), 956-967	1.9095		
D	Hădărugă, D.I.; Hădărugă, N.G. ; Riviş, A.; Gruia, A.; Pînzaru, I.A., “Thermal and Oxidative Stability of the Allium sativum L. Bioactive Compounds/ α and β Cyclodextrin Nanoparticles”, Revista de Chimie 2007, 58(11), 1009-1015, ISSN 0034-7752. CITATA DE:	5.9020	5	1.1804
D1	Bai, Y.X.; Yu, B.; Xu, X.M.; Jin, Z.Y.; Tian, Y.Q.; Lu, L., Comparison of encapsulation properties of major garlic oil components by hydroxypropyl-beta-cyclodextrin, European Food Research and Technology 2010, 231(4), 519-524, doi: 10.1007/s00217-010-1307-6	1.4771		
D2	Wang, J.; Cao, Y.; Suna, B.; Wang, C., Physicochemical and release characterisation of garlic oil- β -cyclodextrin inclusion complexes, Food Chemistry 2011, 127(4), 1680-1685, doi: 10.1016/j.foodchem.2011.02.036	2.7353		
D3	Su, J.Y.; Chen, J.P.; Li, L.; Li, B.; Shi, L.; Chen, L.; Xu, Z.B., Formation of beta-Cyclodextrin Inclusion Enhances the Stability and Aqueous Solubility of Natural Borneol, Journal of Food Science 2012, 77(6), C658-C664, doi: 10.1111/j.1750-3841.2012.02713.x	1.6895		
E	Hădărugă, N.G. ; Hădărugă, D.I.; Păunescu, V.; Tatu, C.; Ordodi, L.; Bandur, G.; Lupea, A.X., “Bioactive Nanoparticles (6). Thermal Stability of Linoleic Acid / α and β Cyclodextrin Complexes”, Food Chemistry 2006, 99(3), 500-508; Supplemental information: DOI 10.1016/j.foodchem.2005.08.012, ISSN 0308-8146. CITATA DE:	11.2265	7	1.6038
E1	Yang, Y.; Gu, Z.B.; Xu, H.; Li, F.W.; Zhang, G.Y., Interaction between Amylose and beta-Cyclodextrin Investigated by Complexing with Conjugated Linoleic Acid, Journal of Agricultural and Food Chemistry 2010, 58(9), 5620-5624, doi: 10.1021/jf9043869	4.6951		
E2	Song, L.X.; Xu, P., A Comparative Study on the Thermal Decomposition Behaviors between beta-Cyclodextrin and Its Inclusion Complexes of Organic Amines, Journal of Physical Chemistry A 2008, 112 (45), 11341-11348, doi: 10.1021/jp806026q	1.4334		
E3	Kayaci, F.; Uyar, T., Encapsulation of vanillin/cyclodextrin inclusion complex in electrospun polyvinyl alcohol (PVA) nanoweb: Prolonged shelf-life and high temperature stability of vanillin, Food Chemistry 2012, 133(3), 641-649, doi: 10.1016/j.foodchem.2012.01.040	2.7353		
E4	Ezhilarasi, P.N.; Karthik, P.; Chhanwal, N.; Anandharamkrishnan, C., Nanoencapsulation Techniques for Food Bioactive Components: A Review, Food Bioprocess Technology 2012, doi: 10.1007/s11947-012-0944-0	2.3627		
F	Hădărugă, N.G. ; Hădărugă, D.I.; Riviş, A.; Păunescu, V.; Costescu, C.; Lupea, A.X., “Bioactive Nanoparticles. Essential Oil from Lamiaceae Family Plants / β Cyclodextrin Supramolecular Systems”, Revista de Chimie 2007, 58(10), 909-914, ISSN 0034-7752. CITATA DE:	3.9437	6	0.6573
F1	Laza-Knoerr, A.; Huang, N.; Grossiord, J.-L.; Couvreur, P.; Gref, R., Interfacial rheology as a tool to study the potential of cyclodextrin polymers to stabilize oil-water interfaces, Journal of Inclusion Phenomena and Macrocyclic Chemistry 2010, Online First, doi: 10.1007/s10847-010-9805-5	0.7635		
F2	Ciobanu, A.; Mallard, I.; Landy, D.; Brabie, G.; Nistor, D.; Fourmentin, S., Inclusion interactions of cyclodextrins and crosslinked cyclodextrin polymers with linalool and camphor in Lavandula angustifolia essential oil, Carbohydrate Polymers 2012, 87(3), 1963-1970	2.3217		
F3	Garcia, L.C.; Tonon, R.V.; Hubinger, M.D., Effect of Homogenization Pressure and Oil Load on the Emulsion Properties and the Oil Retention of Microencapsulated Basil Essential Oil (Ocimum basilicum L.), Drying Technology 2012, 30(13), 1413-1421, doi: 10.1080/07373937.2012.685998	0.8585		
G	Hădărugă, D.I.; Hădărugă, N.G. ; Hermenean, A.; Riviş, A.; Păslaru, V.; Codina, G., Bionanomaterials: Thermal Stability of the Oleic Acid / α - and β -cyclodextrin Complexes, Revista de Chimie 2008, 59(9), 994-998, ISSN 0034-7752. CITATA DE:	0.7635	6	0.1272
G1	Laza-Knoerr, A.; Huang, N.; Grossiord, J.-L.; Couvreur, P.; Gref, R., Interfacial rheology as a tool to study the potential of cyclodextrin polymers to stabilize oil-water interfaces, Journal of Inclusion Phenomena and Macrocyclic Chemistry 2010, Online First, doi: 10.1007/s10847-010-9805-5	0.7635		

H	Costescu, C.I.; Hădărugă, N.G. ; Hădărugă, D.I.; Riviş, A.; Ardelean, A.; Lupea, A.X., Bionanomaterials: Synthesis, Physico-Chemical and Multivariate Analyses of the Dicotyledonatae and Pinatae Essential Oil / β -Cyclodextrin Nanoparticles, <i>Revista de Chimie</i> 2008, 59(7), 739-744, ISSN 0034-7752. CITATA DE:	0.8557	6	0.1426
H1	Cserhádi, T., Data evaluation in chromatography by principal component analysis, <i>Biomedical Chromatography</i> 2010, 24(1), 20-28, doi: 10.1002/bmc.1294	0.8557		
I	Hădărugă, N.G. ; Hădărugă, D.I.; Lupea, A.X.; Păunescu, V.; Tatu, C., "Bioactive Nanoparticles (7). Essential Oil from Apiaceae and Pinaceae Family Plants/ β Cyclodextrin Supramolecular Systems", <i>Revista de Chimie</i> 2005, 56(8), 876-882, ISSN 0034-7752. CITATA DE:	0.5483	5	0.1097
I1	Martins, A.D.P.; Craveiro, A.A.; MacHado, M.L.L.; Raffin, F.N.; Moura, T.F.; Novak, C.; Ehen, Z., Preparation and characterization of Mentha x villosa Hudson oil-beta-cyclodextrin complex, <i>Journal of Thermal Analysis and Calorimetry</i> 2007, 88(2), 363-371	0.5483		
J	Coneac, G.; Gafiţanu, E.; Hădărugă, D.I.; Hădărugă, N.G. ; Pînzaru, I.A.; Bandur, G.; Urşica, L.; Păunescu, V.; Gruia, A., "Flavonoid Contents of Propolis from the West Side of Romania and Correlation with the Antioxidant Activity", <i>Chem. Bull. "Politehnica" Univ. (Timișoara)</i> 2008, 53(1-2), 56-60, ISSN 1224-6018. CITATA DE:	4.6863	9	0.5207
J1	Oke, F.; Aslim, B., Protective effect of two edible mushrooms against oxidative cell damage and their phenolic composition, <i>Food Chemistry</i> 2011, 128, 613-619, doi:10.1016/j.foodchem.2011.03.036	2.7353		
J2	Yaltırak, T.; Aslim, B.; Öztürk, S.; Alli, H., Antimicrobial and antioxidant activities of <i>Russula delica</i> Fr., <i>Food and Chemical Toxicology</i> 2009, 47, 2052-2056	1.9510		
K	Hădărugă, N.G. ; Gharibeh Branic, A.; Hădărugă, D.I.; Gruia, G.; Pleşa, C.; Costescu, C.; Ardelean, A.; Lupea, A.X., Comparative study on <i>Juniperus communis</i> and <i>Juniperus virginiana</i> essential oils: TLC and GC analyses, <i>Journal of Planar Chromatography - Modern TLC</i> 2011, 24(2), 130-135, DOI: 10.1556/JPC.24.2011.2.9, ISSN 0933-4173 (ISI 1.247). CITATA DE:	2.5774	8	0.3222
K1	McArthur, C.; Orlando, P.; Banks, P.B.; Brown, J.S., The foraging tightrope between predation risk and plant toxins: a matter of concentration, <i>Functional Ecology</i> 2012, 26(1), 74-83, doi: 10.1111/j.1365-2435.2011.01930.x	2.5774		
L	Hădărugă, D.I.; Hădărugă, N.G. ; Butnaru, G.; Tatu, C.; Gruia, A., Bioactive microparticles (10): Thermal and oxidative stability of nicotine and its complex with β -cyclodextrin, <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> 2010, 68(1), 155-164, DOI: 10.1007/s10847-010-9761-0; ISSN 0923-0750 (ISI 1.220). CITATA DE:	0.5711	5	0.1142
L1	Nuchtavorn, N.; Suntornsuk, L., Simultaneous Analysis of Biologically Active Pyridines in Pharmaceutical Formulations by Capillary Zone Electrophoresis, <i>J. Chromatogr. Sci.</i> 2012, 50(2), 151-156, doi: 10.1093/chromsci/bmr037	0.5711		
M	Hădărugă, D.I.; Hădărugă, N.G. ; Bandur, G.; Riviş, A.; Costescu, C.; Ordodi, V.; Ardelean, A., Berberis vulgaris extract/ β -cyclodextrin nanoparticles: synthesis and characterization, <i>Revista de Chimie</i> 2010, 61(7), 669-675, ISSN 0034-7752 (ISI 0.552). CITATA DE:	2.4739	7	0.3534
M1	Siow, Y.L.; Sarna, L.; Karmin, O., Redox regulation in health and disease - Therapeutic potential of berberine, <i>Food Research International</i> 2011, 44(8), 2409-2417, doi: 10.1016/j.foodres.2010.12.038	2.4739		
N	Hermenean, A.; Popescu, C.; Ardelean, A.; Stan, M.; Hădărugă, N.G. ; Mihali, C.-V.; Costache, M.; Dinischiotu, A., Hepatoprotective Effects of Berberis vulgaris L. Extract/ β -Cyclodextrin on Carbon Tetrachloride-Induced Acute Toxicity in Mice, <i>International Journal of Molecular Sciences</i> 2012, 13, 9014-9034, ISSN: 1422-0067, doi: 10.3390/ijms13079014 (ISI 2.598). CITATA DE:	1.6078	8	0.2010
N1	Cui, L.; Zhang, Z.-H.; Sun, E.; Jia, X.-B., Effect of β -Cyclodextrin Complexation on Solubility and Enzymatic Conversion of Naringin, <i>International Journal of Molecular Sciences</i> 2012, 13, 14251-14261, doi: 10.3390/ijms131114251	1.6078		

0	Oprea, T.I.; Kappler, M.A.; Allu, T.K.; Mracec, Maria; Olah, M.; Rad, Ramona; Ostopovici, Liliana; Bora, Alina; Hădăruță, Nicoleta G. ; Baroni, M.; Zamora, I.; Berellini, G.; Aristei, Yasmin; Cruciani, Gabrielle; Bologa, C.G.; Edwards, B.S.; Sklar, L.A.; Balakin, K.V.; Savchuk, N.; Brown, D.; Larson, R.S., "Mining Large Chemical Spaces in Lead and Drug Discovery", Proceedings of the 15th European Symposium on Quantitative Structure-Activity Relationships & Molecular Modelling "QSAR & Molecular Modelling in Rational Design of Bioactive Molecules", Istanbul, Turkey, September 5-10, 2004, 531-535. CITATA DE:	2.3862	21	0.1136
01	Pollock, S.N.; Coutsias, E.A.; Wester, M.J.; Oprea, T.I., Scaffold Topologies. 1. Exhaustive Enumeration up to Eight Rings, <i>Journal of Chemical Information and Modeling</i> 2008, 48, 1304-1310, doi: 10.1021/ci7003412	2.3862		
				C 30.3442