Miklos Feher

List of Publications by Year in descending order

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31 papers	2,169 citations	331538 21 h-index	434063 31 g-index
32 all docs	32 docs citations	32 times ranked	2987 citing authors

#	Article	IF	Citations
1	Property Distributions:â€‰ Differences between Drugs, Natural Products, and Molecules from Combinatorial Chemistry. Journal of Chemical Information and Computer Sciences, 2003, 43, 218-227.	2.8	774
2	Consensus scoring for proteinâ€“ligand interactions. Drug Discovery Today, 2006, 11, 421-428.	3.2	215
3	Flexible Alignment of Small Molecules. Journal of Medicinal Chemistry, 2001, 44, 1483-1490.	2.9	167
4	The Discovery of Polo-Like Kinase 4 Inhibitors: Identification of (1R,2S)-2-(3-((E)-4-(((cis)-2,6-Dimethylmorpholino)methyl)styryl)-1H-indazol-6-yl)-5â€²-methoxyspiro (CFI-400945) as a Potent, Orally Active Antitumor Agent. Journal of Medicinal Chemistry, 2015, 58, 147-169.	2.9	118
5	The Discovery of Polo-Like Kinase 4 Inhibitors: Design and Optimization of Spiro[cyclopropane-1,3â€²[3H]indol]-2â€²(1â€²H)-ones as Orally Bioavailable Antitumor Agents. Journal of Medicinal Chemistry, 2015, 58, 130-146.	2.9	89
6	The Use of Consensus Scoring in Ligand-Based Virtual Screening. Journal of Chemical Information and Modeling, 2006, 46, 277-288.	2.5	84
7	Novel 2D Fingerprints for Ligand-Based Virtual Screening. Journal of Chemical Information and Modeling, 2006, 46, 2423-2431.	2.5	71
8	Synthesis and Evaluation of a Novel Nonsteroidal-Specific Endothelial Cell Proliferation Inhibitor. Journal of Medicinal Chemistry, 2003, 46, 1289-1292.	2.9	64
9	The Discovery of PLK4 Inhibitors: (E)-3-((1H-Indazol-6-yl)methylene)indolin-2-ones as Novel Antiproliferative Agents. Journal of Medicinal Chemistry, 2013, 56, 6069-6087.	2.9	60
10	Discovery of Pyrazolo[1,5-a]pyrimidine TTK Inhibitors: CFI-402257 is a Potent, Selective, Bioavailable Anticancer Agent. ACS Medicinal Chemistry Letters, 2016, 7, 671-675.	1.3	57
11	Effect of Input Differences on the Results of Docking Calculations. Journal of Chemical Information and Modeling, 2009, 49, 1704-1714.	2.5	53
12	The Discovery of Orally Bioavailable Tyrosine Threonine Kinase (TTK) Inhibitors: 3-(4-(heterocyclyl)phenyl)-1H-indazole-5-carboxamides as Anticancer Agents. Journal of Medicinal Chemistry, 2015, 58, 3366-3392.	2.9	43
13	De Novo Design, Synthesis, and Evaluation of Novel Nonsteroidal Phenanthrene Ligands for the Estrogen Receptor. Journal of Medicinal Chemistry, 2003, 46, 1408-1418.	2.9	41
14	Fuzzy Clustering as a Means of Selecting Representative Conformers and Molecular Alignments. Journal of Chemical Information and Computer Sciences, 2003, 43, 810-818.	2.8	39
15	Numerical Errors and Chaotic Behavior in Docking Simulations. Journal of Chemical Information and Modeling, 2012, 52, 724-738.	2.5	37
16	Selection, synthesis, and structureâ€“activity relationship of tetrahydropyrido[4,3-d]pyrimidine-2,4-diones as human GnRH receptor antagonists. Bioorganic and Medicinal Chemistry, 2007, 15, 5590-5603.	1.4	36
17	Discovery of inhibitors of the mitotic kinase TTK based on N-(3-(3-sulfamoylphenyl)-1H-indazol-5-yl)-acetamides and carboxamides. Bioorganic and Medicinal Chemistry, 2014, 22, 4968-4997.	1.4	33
18	BHB:â€‰ A Simple Knowledge-Based Scoring Function to Improve the Efficiency of Database Screening. Journal of Chemical Information and Computer Sciences, 2003, 43, 1316-1327.	2.8	30

#	Article	IF	Citations
19	The use of ligand-based de novo design for scaffold hopping and sidechain optimization: Two case studies. Bioorganic and Medicinal Chemistry, 2008, 16, 422-427.	1.4	23
20	Design and optimization of (3-aryl-1 H -indazol-6-yl)spiro[cyclopropane-1,3â€²-indolin]-2â€²-ones as potent PLK4 inhibitors with oral antitumor efficacy. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4625-4630.	1.0	23
21	Multiple Flexible Alignment with SEAL:â€‰ A Study of Molecules Acting on the Colchicine Binding Site. Journal of Chemical Information and Computer Sciences, 2000, 40, 495-502.	2.8	22
22	Global or Local QSAR: Is There a Way Out?. QSAR and Combinatorial Science, 2009, 28, 850-855.	1.5	18
23	Metric and Multidimensional Scaling:â€‰ Efficient Tools for Clustering Molecular Conformations. Journal of Chemical Information and Computer Sciences, 2001, 41, 346-353.	2.8	17
24	The effect of numerical error on the reproducibility of molecular geometry optimizations. Journal of Computer-Aided Molecular Design, 2008, 22, 39-51.	1.3	12
25	Reducing Docking Score Variations Arising from Input Differences. Journal of Chemical Information and Modeling, 2010, 50, 1549-1560.	2.5	9
26	Identifying potential binding modes and explaining partitioning behavior using flexible alignments and multidimensional scaling. Journal of Computer-Aided Molecular Design, 2001, 15, 1065-1083.	1.3	7
27	Numerical Errors in Minimization Based Binding Energy Calculations. Journal of Chemical Information and Modeling, 2012, 52, 3200-3212.	2.5	7
28	Abstract LB-215: Inhibition of Polo-like kinase 4 as an anti-cancer strategy. Cancer Research, 2011, 71, LB-215-LB-215.	0.4	7
29	Property Distributions: Differences Between Drugs, Natural Products, and Molecules from Combinatorial Chemistry.. ChemInform, 2003, 34, no.	0.1	6
30	Forecasting CYP2D6 and CYP3A4 Risk with a Global/Local Fusion Model of CYP450 Inhibition. Molecular Informatics, 2010, 29, 127-141.	1.4	4
31	Automated generation of turn mimetics: Proof of concept study for the MC4 receptor. Bioorganic and Medicinal Chemistry, 2012, 20, 3565-3574.	1.4	3