Sung-Sau So

List of Publications by Year
in descending order

17 papers	1,156 citations	840776 11 h-index	996975 15 g-index
21 all docs	21 docs citations	21 times ranked	913 citing authors

#	Article	IF	Citations
1	Discovery of Potent and Orally Active p53-MDM2 Inhibitors RO5353 and RO2468 for Potential Clinical Development. ACS Medicinal Chemistry Letters, 2014, 5, 124-127.	2.8	74
2	Automated Pharmacophore Query Optimization with Genetic AlgorithmsA Case Study Using the MC4R System. Journal of Chemical Information and Modeling, 2007, 47, 1545-1552.	5.4	7
3	Enhancing Specificity and Sensitivity of Pharmacophore-Based Virtual Screening by Incorporating Chemical and Shape Featuresâ˜A Case Study of HIV Protease Inhibitors. Journal of Chemical Information and Modeling, 2006, 46, 1236-1244.	5.4	37
4	Development of Neural Network QSPR Models for Hansch Substituent Constants. Part 2. Applications in QSAR Studies of HIV-1 Reverse Transcriptase and Dihydrofolate Reductase Inhibitors.. ChemInform, 2004, 35, no.	0.0	0
5	Development of Neural Network QSPR Models for Hansch Substituent Constants. 2. Applications in QSAR Studies of HIV-1 Reverse Transcriptase and Dihydrofolate Reductase Inhibitors. Journal of Chemical Information and Computer Sciences, 2004, 44, 154-160.	2.8	28
6	Development of Neural Network QSPR Models for Hansch Substituent Constants. 1. Method and Validations. Journal of Chemical Information and Computer Sciences, 2004, 44, 147-153.	2.8	17
7	Genetic Neural Networks for Functional Approximation. QSAR and Combinatorial Science, 2003, 22, 519-526.	1.4	10
8	Development of Quantitative Structureâ˜Property Relationship Models for Early ADME Evaluation in Drug Discovery. 2. Blood-Brain Barrier Penetration. Journal of Chemical Information and Computer Sciences, 2001, 41, 1623-1632.	2.8	100
9	Development of Quantitative Structureâ˜Property Relationship Models for Early ADME Evaluation in Drug Discovery. 1. Aqueous Solubility. Journal of Chemical Information and Computer Sciences, 2001, 41, 1633-1639.	2.8	102
10	Evaluation of designed ligands by a multiple screening method: application to glycogen phosphorylase inhibitors constructed with a variety of approaches. Journal of Computer-Aided Molecular Design, 2001, 15, 613-647.	2.9	12
11	Quantitative Structureâ˜Activity Relationship Studies of Progesterone Receptor Binding Steroids. Journal of Chemical Information and Computer Sciences, 2000, 40, 762-772.	2.8	34
12	A comparative study of ligand-receptor complex binding affinity prediction methods based on glycogen phosphorylase inhibitors. , 1999, 13, 243-258.		64
13	Use of quantitative structure-property relationships to predict the folding ability of model proteins. , 1998, 33, 177-203.		30
14	Three-Dimensional Quantitative Structureâ˜Activity Relationships from Molecular Similarity Matrices and Genetic Neural Networks. 1. Method and Validations. Journal of Medicinal Chemistry, 1997, 40, 4347-4359.	6.4	157
15	Three-Dimensional Quantitative Structureâ˜Activity Relationships from Molecular Similarity Matrices and Genetic Neural Networks. 2. Applications. Journal of Medicinal Chemistry, 1997, 40, 4360-4371.	6.4	83
16	Genetic Neural Networks for Quantitative Structureâ˜Activity Relationships:Â Improvements and Application of Benzodiazepine Affinity for Benzodiazepine/GABAAReceptors. Journal of Medicinal Chemistry, 1996, 39, 5246-5256.	6.4	119
17	Evolutionary Optimization in Quantitative Structureâ˜Activity Relationship:Â An Application of Genetic Neural Networks. Journal of Medicinal Chemistry, 1996, 39, 1521-1530.	6.4	281