

# Calvin Yu-Chian Chen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

118  
papers

3,204  
citations

31  
h-index

53  
g-index

131  
ext. papers

3,549  
ext. citations

3.6  
avg, IF

6.15  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 118 | Network pharmacology-based approach of novel traditional Chinese medicine formula for treatment of acute skin inflammation in silico. <i>Computational Biology and Chemistry</i> , <b>2017</b> , 71, 70-81   | 3.6  | 13        |
| 117 | Residue-based design of small molecule inhibitor for H1N1, H5N1 and H7N1 mutants. <i>Journal of Molecular Modeling</i> , <b>2016</b> , 22, 4   | 2    |           |
| 116 | Molecular insight and resolution for tumors harboring the H-ras(G12V) mutation. <i>RSC Advances</i> , <b>2015</b> , 5, 20623-20633   | 3.7  | 4         |
| 115 | Susceptible gene of stasis-stagnation constitution from genome-wide association study related to cardiovascular disturbance and possible regulated traditional Chinese medicine. <i>BMC Complementary and Alternative Medicine</i> , <b>2015</b> , 15, 229 | 4.7  | 5         |
| 114 | Beware of docking!. <i>Trends in Pharmacological Sciences</i> , <b>2015</b> , 36, 78-95  | 13.2 | 329       |
| 113 | Insight into molecular dynamics simulation of BRAF(V600E) and potent novel inhibitors for malignant melanoma. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 3131-46   | 7.3  | 10        |
| 112 | When modern technology meets ancient traditional chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 156581   | 2.3  | 3         |
| 111 | Identification of tyrosinase inhibitors from traditional Chinese medicines for the management of hyperpigmentation. <i>SpringerPlus</i> , <b>2015</b> , 4, 184   |      | 13        |
| 110 | Insight into two antioxidants binding to the catalase NADPH binding site from traditional Chinese medicines. <i>RSC Advances</i> , <b>2015</b> , 5, 6625-6635  | 3.7  | 4         |
| 109 | Discovery of novel insomnia leads from screening traditional Chinese medicine database. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2014</b> , 32, 776-91   | 3.6  | 19        |
| 108 | Molecular level activation insights from a NR2A/NR2B agonist. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2014</b> , 32, 683-93   | 3.6  | 8         |
| 107 | May disordered protein cause serious drug side effect?. <i>Drug Discovery Today</i> , <b>2014</b> , 19, 367-72   | 8.8  | 35        |
| 106 | Chalcone derivatives inhibit human platelet aggregation and inhibit growth in human bladder cancer cells. <i>Biological and Pharmaceutical Bulletin</i> , <b>2014</b> , 37, 1191-8   | 2.3  | 12        |
| 105 | Developing hypothetical inhibition mechanism of novel urea transporter B inhibitor. <i>Scientific Reports</i> , <b>2014</b> , 4, 5775  | 4.9  | 14        |
| 104 | In silico design for adenosine monophosphate-activated protein kinase agonist from traditional chinese medicine for treatment of metabolic syndromes. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 928589            | 2.3  | 6         |
| 103 | In Silico Insight into Potent of Anthocyanin Regulation of FKBP52 to Prevent Alzheimer's Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 450592  | 2.3  | 5         |
| 102 | Finding inhibitors of mutant superoxide dismutase-1 for amyotrophic lateral sclerosis therapy from traditional chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 156276                                 | 2.3  | 10        |

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| 101 | Computational design of apolipoprotein E4 inhibitors for Alzheimer $\beta$ disease therapy from traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 452625  | 3   | 8  |
| 100 | Treatment of acute lymphoblastic leukemia from traditional chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 601064   | 2.3 | 4  |
| 99  | Potential smoothed inhibitor from traditional Chinese medicine against the disease of diabetes, obesity, and cancer. <i>BioMed Research International</i> , <b>2014</b> , 2014, 873010   | 3   | 4  |
| 98  | A possible solution for hair loss by inhibiting corticotropin-releasing factor (CRF) receptor from traditional Chinese medicine. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2014</b> , 32, 1613-23   | 3.6 | 3  |
| 97  | In Silico Identification of Potent PPAR- $\alpha$ Agonists from Traditional Chinese Medicine: A Bioactivity Prediction, Virtual Screening, and Molecular Dynamics Study. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 192452 | 2.3 | 10 |
| 96  | Design of glucagon-like Peptide-1 receptor agonist for diabetes mellitus from traditional chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 385120  | 2.3 |    |
| 95  | In silico design of BACE1 inhibitor for Alzheimer $\beta$ disease by traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 741703   | 3   | 7  |
| 94  | Investigation of anti-infection mechanism of lactoferricin and splunc-1. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 907028   | 2.3 | 4  |
| 93  | In silico investigation of potential pyruvate kinase M2 regulators from traditional Chinese medicine against cancers. <i>BioMed Research International</i> , <b>2014</b> , 2014, 189495  | 3   | 1  |
| 92  | Investigation of the novel lead of melanocortin 1 receptor for pigmentary disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 254678   | 2.3 | 10 |
| 91  | Potential retinoid x receptor agonists for treating Alzheimer $\beta$ disease from traditional chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 278493   | 2.3 | 4  |
| 90  | Ligand-based and structure-based investigation for Alzheimer $\beta$ disease from traditional chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 364819  | 2.3 | 23 |
| 89  | Lead screening for CXCR4 of the human HIV infection receptor inhibited by traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 809816  | 3   | 2  |
| 88  | Lead Screening for HIV of C-C Chemokine Receptor Type 5 Receptor Inhibited by Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 313094  | 2.3 | 2  |
| 87  | Lead screening for HIV-1 integrase (IN) inhibited by traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 479367   | 3   | 4  |
| 86  | Treatment of rheumatoid arthritis with traditional chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 528018   | 3   | 18 |
| 85  | The inhibition of folylpolyglutamate synthetase (folC) in the prevention of drug resistance in Mycobacterium tuberculosis by traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 635152                                       | 3   | 2  |
| 84  | Lead discovery for Alzheimer $\beta$ disease related target protein RbAp48 from traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 764946  | 3   | 8  |

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| 83 | In silico investigation of traditional Chinese medicine compounds to inhibit human histone deacetylase 2 for patients with Alzheimer's disease. <i>BioMed Research International</i> , <b>2014</b> , 2014, 769867                      | 3   | 9  |
| 82 | Drug design of cyclin-dependent kinase 2 inhibitor for melanoma from traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 798742   | 3   | 8  |
| 81 | Pharmacological chaperone design for reducing risk factor of Parkinson's disease from traditional Chinese medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 830490                          | 2-3 | 18 |
| 80 | Investigation of estrogen receptor (ESR1) for breast cancer from traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 321486   | 3   | 5  |
| 79 | Lead Screening for Chronic Obstructive Pulmonary Disease of IKK2 Inhibited by Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 465025                                  | 2-3 | 3  |
| 78 | In silico investigation of potential mTOR inhibitors from traditional Chinese medicine for treatment of Leigh syndrome. <i>BioMed Research International</i> , <b>2014</b> , 2014, 139492  | 3   | 4  |
| 77 | In Silico Investigation of Cytochrome P450 2C9 in relation to Aging Using Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 404505                                      | 2-3 | 1  |
| 76 | In Silico Investigation of Potential PARP-1 Inhibitors from Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 917605  | 2-3 | 3  |
| 75 | Potential Protein Phosphatase 2A Agents from Traditional Chinese Medicine against Cancer. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 436863  | 2-3 | 6  |
| 74 | An investigation of small GTPases in relation to liver tumorigenesis using traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 428210   | 3   | 1  |
| 73 | Evaluation of correlation of cell cycle proteins and Ki-67 interaction in paranasal sinus inverted papilloma prognosis and squamous cell carcinoma transformation. <i>BioMed Research International</i> , <b>2014</b> , 2014, 634945   | 3   | 13 |
| 72 | Investigation of potent lead for acquired immunodeficiency syndrome from traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 205890   | 3   | 3  |
| 71 | Insight into HIV of IFN-induced myxovirus resistance 2 (MX2) expressed by traditional Chinese medicine. <i>BioMed Research International</i> , <b>2014</b> , 2014, 871576  | 3   |    |
| 70 | Potential mitochondrial isocitrate dehydrogenase R140Q mutant inhibitor from traditional Chinese medicine against cancers. <i>BioMed Research International</i> , <b>2014</b> , 2014, 364625   | 3   | 5  |
| 69 | In silico investigation of potential TRAF6 inhibitor from traditional Chinese medicine against cancers. <i>BioMed Research International</i> , <b>2014</b> , 2014, 429486  | 3   | 4  |
| 68 | Possible inhibitor from traditional Chinese medicine for the $\beta$ form of calcium-dependent protein kinase type II in the treatment of major depressive disorder. <i>BioMed Research International</i> , <b>2014</b> , 2014, 761849 | 3   | 1  |
| 67 | Treatment of cardiovascular disease by traditional Chinese medicine against pregnane X receptor. <i>BioMed Research International</i> , <b>2014</b> , 2014, 950191   | 3   | 15 |
| 66 | Osteoponin promoter controlled by DNA methylation: aberrant methylation in cloned porcine genome. <i>BioMed Research International</i> , <b>2014</b> , 2014, 327538  | 3   | 8  |

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| 65 | Traditional Chinese medicine application in HIV: an in silico study. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2014</b> , 32, 1-12  | 3.6 | 29 |
| 64 | How to design a drug for the disordered proteins?. <i>Drug Discovery Today</i> , <b>2013</b> , 18, 910-5   | 8.8 | 64 |
| 63 | Investigation of silent information regulator 1 (Sirt1) agonists from Traditional Chinese Medicine. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2013</b> , 31, 1207-18  | 3.6 | 18 |
| 62 | Memory enhancement by traditional Chinese medicine?. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2013</b> , 31, 1411-39   | 3.6 | 5  |
| 61 | Han ethnicity-specific type 2 diabetic treatment from traditional Chinese medicine?. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2013</b> , 31, 1219-35   | 3.6 | 16 |
| 60 | Drug design for neuropathic pain regulation from traditional Chinese medicine. <i>Scientific Reports</i> , <b>2013</b> , 3, 844  | 4.9 | 55 |
| 59 | A possible strategy against head and neck cancer: in silico investigation of three-in-one inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2013</b> , 31, 1358-69  | 3.6 | 7  |
| 58 | A novel integrated framework and improved methodology of computer-aided drug design. <i>Current Topics in Medicinal Chemistry</i> , <b>2013</b> , 13, 965-88   | 3   | 53 |
| 57 | Three-in-one agonists for PPAR- $\alpha$ , PPAR- $\beta$ and PPAR- $\gamma$ from traditional Chinese medicine. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2012</b> , 30, 662-83  | 3.6 | 41 |
| 56 | Traditional Chinese medicine as dual guardians against hypertension and cancer?. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2012</b> , 30, 299-317   | 3.6 | 11 |
| 55 | In silico investigation of potential SRC kinase ligands from traditional Chinese medicine. <i>PLoS ONE</i> , <b>2012</b> , 7, e33728   | 3.7 | 20 |
| 54 | In silico identification of potent pancreatic triacylglycerol lipase inhibitors from traditional Chinese medicine. <i>PLoS ONE</i> , <b>2012</b> , 7, e43932   | 3.7 | 20 |
| 53 | Mechanism of BAG1 repair on Parkinson's disease-linked DJ1 mutation. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2012</b> , 30, 1-12  | 3.6 | 12 |
| 52 | A novel algorithm for identification of activated cryptic 5Psplice sites. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2012</b> , 29, 1089-99  | 3.6 | 3  |
| 51 | Uroporphyrinogen decarboxylase as a potential target for specific components of traditional Chinese medicine: a virtual screening and molecular dynamics study. <i>PLoS ONE</i> , <b>2012</b> , 7, e50087  | 3.7 | 27 |
| 50 | Structure-based and ligand-based drug design for microsomal prostaglandin E synthase-1 inhibitors. <i>Molecular Simulation</i> , <b>2011</b> , 37, 226-236   | 2   | 4  |
| 49 | Screening from TCM Database@Taiwan and QSAR model for identifying HER2 inhibitors. <i>Molecular Simulation</i> , <b>2011</b> , 37, 884-892   | 2   | 7  |
| 48 | Potent inhibitor design against H1N1 swine influenza: structure-based and molecular dynamics analysis for M2 inhibitors from traditional Chinese medicine database. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2011</b> , 28, 471-82 | 3.6 | 44 |

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| 47 | Key features for designing M2 proton channel anti swine flu inhibitors. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2011</b> , 42, 701-708  | 5.3 | 6   |
| 46 | TCM Database@Taiwan: the world's largest traditional Chinese medicine database for drug screening in silico. <i>PLoS ONE</i> , <b>2011</b> , 6, e15939  | 3.7 | 504 |
| 45 | Investigation into potent inflammation inhibitors from traditional Chinese medicine. <i>Chemical Biology and Drug Design</i> , <b>2011</b> , 78, 679-88   | 2.9 | 50  |
| 44 | iScreen: world's first cloud-computing web server for virtual screening and de novo drug design based on TCM database@Taiwan. <i>Journal of Computer-Aided Molecular Design</i> , <b>2011</b> , 25, 525-31                                    | 4.2 | 108 |
| 43 | Drug design for hemagglutinin: Screening and molecular dynamics from traditional Chinese medicine database. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2011</b> , 42, 563-571  | 5.3 | 10  |
| 42 | High performance screening, structural and molecular dynamics analysis to identify H1 inhibitors from TCM Database@Taiwan. <i>Molecular BioSystems</i> , <b>2011</b> , 7, 3366-74   |     | 34  |
| 41 | Stroke prevention by traditional Chinese medicine? A genetic algorithm, support vector machine and molecular dynamics approach. <i>Soft Matter</i> , <b>2011</b> , 7, 4001  | 3.6 | 52  |
| 40 | Lose weight with traditional chinese medicine? Potential suppression of fat mass and obesity-associated protein. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2011</b> , 29, 471-83   | 3.6 | 16  |
| 39 | Traditional Chinese medicine, a solution for reducing dual stroke risk factors at once?. <i>Molecular BioSystems</i> , <b>2011</b> , 7, 2711-9  |     | 39  |
| 38 | In silico pharmacology suggests ginger extracts may reduce stroke risks. <i>Molecular BioSystems</i> , <b>2011</b> , 7, 2702-10   |     | 42  |
| 37 | Screening from the world's largest TCM database for inhibiting DNA repair protein XRCC4. <i>Molecular Simulation</i> , <b>2011</b> , 37, 503-509  | 2   | 1   |
| 36 | Drug discovery for DNA break repair system by screening from TCM database and molecular dynamics approach. <i>Molecular Simulation</i> , <b>2011</b> , 37, 804-811  | 2   | 4   |
| 35 | iSMART: an integrated cloud computing web server for traditional Chinese medicine for online virtual screening, de novo evolution and drug design. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2011</b> , 29, 243-50           | 3.6 | 52  |
| 34 | Screening from the world's largest TCM database against H1N1 virus. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2011</b> , 28, 773-86  | 3.6 | 42  |
| 33 | Drug design for mPGES-1 from traditional Chinese medicine database: A screening, docking, QSAR, molecular dynamics, and pharmacophore mapping study. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2011</b> , 42, 580-591 | 5.3 | 8   |
| 32 | Treat Alzheimer's disease by traditional Chinese medicine?. <i>Molecular Simulation</i> , <b>2011</b> , 37, 923-931   | 2   | 2   |
| 31 | Novel hemagglutinin inhibitors for H1N1 influenza virus screening from TCM database. <i>Molecular Simulation</i> , <b>2011</b> , 37, 361-368  | 2   | 8   |
| 30 | Molecular dynamics analysis of potent inhibitors of M2 proton channel against H1N1 swine influenza virus. <i>Molecular Simulation</i> , <b>2011</b> , 37, 250-256   | 2   | 7   |

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| 29 | Two birds with one stone? Possible dual-targeting H1N1 inhibitors from traditional Chinese medicine. <i>PLoS Computational Biology</i> , <b>2011</b> , 7, e1002315   | 5   | 72 |
| 28 | Identification of potent EGFR inhibitors from TCM Database@Taiwan. <i>PLoS Computational Biology</i> , <b>2011</b> , 7, e1002189   | 5   | 78 |
| 27 | Identifying HER2 inhibitors from natural products database. <i>PLoS ONE</i> , <b>2011</b> , 6, e28793  | 3.7 | 32 |
| 26 | Structure-based and ligand-based drug design for HER 2 receptor. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2010</b> , 28, 23-37   | 3.6 | 77 |
| 25 | Application of bioactivity database of Chinese herbal medicine on the therapeutic prediction, drug development, and safety evaluation. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 132, 429-37         | 5   | 36 |
| 24 | A novel strategy for designing the selective PPAR agonist by the "sum of activity" model. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2010</b> , 28, 187-200                                    | 3.6 | 56 |
| 23 | Current developments of computer-aided drug design. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2010</b> , 41, 623-635   | 5.3 | 93 |
| 22 | Drug design for Influenza A virus subtype H1N1. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2010</b> , 41, 8-15  | 5.3 | 23 |
| 21 | Bioinformatics, chemoinformatics, and pharmainformatics analysis of HER2/HSP90 dual-targeted inhibitors. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2010</b> , 41, 143-149              | 5.3 | 25 |
| 20 | Computational screening and QSAR analysis for design of AMP-activated protein kinase agonist. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2010</b> , 41, 352-359                         | 5.3 | 14 |
| 19 | Chemical engineering research in Taiwan in 2007-2009. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2010</b> , 41, 244-245   | 5.3 | 1  |
| 18 | Insights into designing the dual-targeted HER2/HSP90 inhibitors. <i>Journal of Molecular Graphics and Modelling</i> , <b>2010</b> , 29, 21-31  | 2.8 | 61 |
| 17 | Reducing without Side Effects? A Novel Strategy for Designing the PPAR Agonists <b>2009</b> ,  |     | 1  |
| 16 | Computational screening and design of traditional Chinese medicine (TCM) to block phosphodiesterase-5. <i>Journal of Molecular Graphics and Modelling</i> , <b>2009</b> , 28, 261-9                            | 2.8 | 48 |
| 15 | Magnolol encapsulated by different acyl chain length of liposomes on inhibiting proliferation of smooth muscle cells. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2009</b> , 40, 380-386 | 5.3 | 4  |
| 14 | Discovery of potent inhibitors for phosphodiesterase 5 by virtual screening and pharmacophore analysis. <i>Acta Pharmacologica Sinica</i> , <b>2009</b> , 30, 1186-94  | 8   | 40 |
| 13 | De novo design of novel selective COX-2 inhibitors: From virtual screening to pharmacophore analysis. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2009</b> , 40, 55-69                   | 5.3 | 22 |
| 12 | Pharmacoinformatics approach for mPGES-1 in anti-inflammation by 3D-QSAR pharmacophore mapping. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2009</b> , 40, 155-161                       | 5.3 | 29 |

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| 11 | Chemoinformatics and pharmacoinformatics approach for exploring the GABA-A agonist from Chinese herb suanzaoren. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2009</b> , 40, 36-47                    | 5.3 | 38 |
| 10 | Ligand-based dual target drug design for H1N1: swine flu--a preliminary first study. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2009</b> , 27, 171-8   | 3.6 | 80 |
| 9  | Weighted equation and rules--a novel concept for evaluating protein-ligand interaction. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2009</b> , 27, 271-82   | 3.6 | 65 |
| 8  | Exploring 3D-QSAR pharmacophore mapping of azaphenanthrenone derivatives for mPGES-1 inhibition Using HypoGen technique <b>2008</b> ,  |     | 2  |
| 7  | Antiplatelet effect and selective binding to cyclooxygenase by molecular docking analysis of 3-alkylaminopropoxy-9,10-anthraquinone derivatives. <i>Biological and Pharmaceutical Bulletin</i> , <b>2008</b> , 31, 1547-51 | 2.3 | 14 |
| 6  | Inhibiting the vascular smooth muscle cells proliferation by EPC and DPPC liposomes encapsulated magnolol. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2008</b> , 39, 407-411                        |     | 15 |
| 5  | A novel perspective on designing the inhibitor of HER2 receptor. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2008</b> , 39, 291-299  |     | 27 |
| 4  | Insights into the suanzaoren mechanism from constructing the 3D structure of GABA-A receptor to its binding interaction analysis. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2008</b> , 39, 663-671 |     | 33 |
| 3  | Discovery of novel inhibitors for c-Met by virtual screening and pharmacophore analysis. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2008</b> , 39, 617-624  |     | 34 |
| 2  | Antiplatelet Effect and Selective Binding to Cyclooxygenase (COX) by Molecular Docking Analysis of Flavonoids and Lignans. <i>International Journal of Molecular Sciences</i> , <b>2007</b> , 8, 830-841                   | 6.3 | 22 |
| 1  | Novel selective inhibitors of hydroxyxanthone derivatives for human cyclooxygenase-2. <i>Acta Pharmacologica Sinica</i> , <b>2007</b> , 28, 2027-32  | 8   | 28 |