

Young Ho Seo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3481722/publications.pdf>

Version: 2024-02-01

38
papers

651
citations

567281

15
h-index

610901

24
g-index

39
all docs

39
docs citations

39
times ranked

1042
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Rational Design and Synthesis of HSF1-PROTACs for Anticancer Drug Development. <i>Molecules</i> , 2022, 27, 1655. | 3.8 | 2 |
| 2 | Design, synthesis, and biological evaluation of histone deacetylase inhibitor with novel salicylamide zinc binding group. <i>Medicine (United States)</i> , 2022, 101, e29049. | 1.0 | 3 |
| 3 | Design, synthesis, and biological evaluation of bifunctional inhibitors against Hsp90-HDAC6 interplay. <i>European Journal of Medicinal Chemistry</i> , 2022, 240, 114582. | 5.5 | 10 |
| 4 | Selective targeting of cancer cells using a hydrogen peroxide-activated Hsp90 inhibitor. <i>Bioorganic Chemistry</i> , 2021, 115, 105195. | 4.1 | 2 |
| 5 | Structural Basis for Design of New Purine-Based Inhibitors Targeting the Hydrophobic Binding Pocket of Hsp90. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9377. | 4.1 | 7 |
| 6 | Hybrid inhibitors of DNA and HDACs remarkably enhance cytotoxicity in leukaemia cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1069-1079. | 5.2 | 5 |
| 7 | MeBib Suppressed Methamphetamine Self-Administration Response via Inhibition of BDNF/ERK/CREB Signal Pathway in the Hippocampus. <i>Biomolecules and Therapeutics</i> , 2020, 28, 519-526. | 2.4 | 7 |
| 8 | Design, synthesis and biological evaluation of a series of CNS penetrant HDAC inhibitors structurally derived from amyloid- β probes. <i>Scientific Reports</i> , 2019, 9, 13187. | 3.3 | 18 |
| 9 | Hair Metabolomics in Animal Studies and Clinical Settings. <i>Molecules</i> , 2019, 24, 2195. | 3.8 | 29 |
| 10 | Evaluation of the Inhibitory Effects of (E)-1-(2-hydroxy-4,6-dimethoxyphenyl)-3-(naphthalen-1-yl)prop-2-en-1-one (DiNap), a Natural Product Analog, on the Replication of Type 2 PRRSV In Vitro and In Vivo. <i>Molecules</i> , 2019, 24, 887. | 3.8 | 1 |
| 11 | Development of Thiazolidinedione-Based HDAC6 Inhibitors to Overcome Methamphetamine Addiction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6213. | 4.1 | 13 |
| 12 | A novel class of anthraquinone-based HDAC6 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 263-272. | 5.5 | 37 |
| 13 | Epicatechin Prevents Methamphetamine-Induced Neuronal Cell Death via Inhibition of ER Stress. <i>Biomolecules and Therapeutics</i> , 2019, 27, 145-151. | 2.4 | 23 |
| 14 | Development of a column-switching LC-MS/MS method of tramadol and its metabolites in hair and application to a pharmacogenetic study. <i>Archives of Pharmacal Research</i> , 2018, 41, 554-563. | 6.3 | 15 |
| 15 | Design, synthesis, and biological evaluation of a series of resorcinol-based N-benzyl benzamide derivatives as potent Hsp90 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 390-401. | 5.5 | 24 |
| 16 | Aspirin-inspired acetyl-donating HDACs inhibitors. <i>Archives of Pharmacal Research</i> , 2018, 41, 967-976. | 6.3 | 12 |
| 17 | The targeted inhibition of Hsp90 by a synthetic small molecule, DPide offers an effective treatment strategy against TNBCs. <i>Oncology Reports</i> , 2018, 39, 1775-1782. | 2.6 | 4 |
| 18 | Small Molecule Inhibitors of HSF1-Activated Pathways as Potential Next-Generation Anticancer Therapeutics. <i>Molecules</i> , 2018, 23, 2757. | 3.8 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | YM155 enhances ABT-737-mediated apoptosis through Mcl-1 downregulation in Mcl-1-overexpressed cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2017, 429, 91-102. | 3.1 | 19 |
| 20 | Synthesis and in vitro antiproliferative activity of C5-benzyl substituted 2-amino-pyrrolo[2,3-d]pyrimidines as potent Hsp90 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 237-241. | 2.2 | 14 |
| 21 | Role of hair pigmentation in drug incorporation into hair. <i>Forensic Science International</i> , 2017, 281, 171-175. | 2.2 | 23 |
| 22 | Chalcone-templated Hsp90 inhibitors and their effects on gefitinib resistance in non-small cell lung cancer (NSCLC). <i>Archives of Pharmacal Research</i> , 2017, 40, 96-105. | 6.3 | 12 |
| 23 | A novel chalcone-based molecule, BDP inhibits MDA-MB-231 triple-negative breast cancer cell growth by suppressing Hsp90 function. <i>Oncology Reports</i> , 2017, 38, 2343-2350. | 2.6 | 15 |
| 24 | Asiatic acid attenuates methamphetamine-induced neuroinflammation and neurotoxicity through blocking of NF- κ B/STAT3/ERK and mitochondria-mediated apoptosis pathway. <i>Journal of Neuroinflammation</i> , 2017, 14, 240. | 7.2 | 96 |
| 25 | Targeting the entry region of Hsp90's ATP binding pocket with a novel 6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl amide. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 1069-1080. | 5.5 | 13 |
| 26 | Nano-mechanical Reinforcement in Drug-Resistant Ovarian Cancer Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 389-395. | 1.4 | 29 |
| 27 | Repositioning Irsogladine to Hsp90 Inhibitor. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 1495-1499. | 1.9 | 2 |
| 28 | Dual Inhibitors Against Topoisomerases and Histone Deacetylases. <i>Journal of Cancer Prevention</i> , 2015, 20, 85-91. | 2.0 | 23 |
| 29 | In Vitro Antifungal Activity and Mode of Action of 2,4-Dihydroxychalcone against <i>Aspergillus fumigatus</i> . <i>Mycobiology</i> , 2015, 43, 150-156. | 1.7 | 2 |
| 30 | Organelle-specific Hsp90 inhibitors. <i>Archives of Pharmacal Research</i> , 2015, 38, 1582-1590. | 6.3 | 30 |
| 31 | Discovery of 2,4-dimethoxychalcone as a Hsp90 inhibitor and its effect on iressa-resistant non-small cell lung cancer (NSCLC). <i>Archives of Pharmacal Research</i> , 2015, 38, 1783-1788. | 6.3 | 9 |
| 32 | Small Molecule Inhibitors to Disrupt Protein-protein Interactions of Heat Shock Protein 90 Chaperone Machinery. <i>Journal of Cancer Prevention</i> , 2015, 20, 5-11. | 2.0 | 21 |
| 33 | Discovery of hybrid Hsp90 inhibitors and their anti-neoplastic effects against gefitinib-resistant non-small cell lung cancer (NSCLC). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 224-227. | 2.2 | 21 |
| 34 | Synthesis of Flavokawain Analogues and their Anti-neoplastic Effects on Drug-resistant Cancer Cells Through Hsp90 Inhibition. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 1154-1158. | 1.9 | 7 |
| 35 | Targeting the hydrophobic region of Hsp90's ATP binding pocket with novel 1,3,5-triazines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6427-6431. | 2.2 | 16 |
| 36 | Synthesis of Flavokawain B and its Anti-proliferative Activity Against Gefitinib-resistant Non-small Cell Lung Cancer (NSCLC). <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 3782-3786. | 1.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Discovery of Licochalcone A as a Natural Product Inhibitor of Hsp90 and Its Effect on Gefitinib Resistance in Non-Small Cell Lung Cancer (NSCLC). Bulletin of the Korean Chemical Society, 2013, 34, 1917-1920. | 1.9 | 9 |
| 38 | Sulforaphane inhibits pancreatic cancer through disrupting Hsp90-p50Cdc37 complex and direct interactions with amino acids residues of Hsp90. Journal of Nutritional Biochemistry, 2012, 23, 1617-1626. | 4.2 | 49 |