## **Pascal Furet**

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Identification and characterization of NVP-BEZ235, a new orally available dual phosphatidylinositol<br>3-kinase/mammalian target of rapamycin inhibitor with potent <i>in vivo</i> antitumor activity.<br>Molecular Cancer Therapeutics, 2008, 7, 1851-1863.   | 4.1  | 1,095     |
| 2  | In vivo antitumor activity of NVP-AEW541—A novel, potent, and selective inhibitor of the IGF-IR kinase.<br>Cancer Cell, 2004, 5, 231-239.  | 16.8 | 507       |
| 3  | The allosteric inhibitor ABL001 enables dual targeting of BCR–ABL1. Nature, 2017, 543, 733-737.  | 27.8 | 389       |
| 4  | Discovery of<br>3-(2,6-Dichloro-3,5-dimethoxy-phenyl)-1-{6-[4-(4-ethyl-piperazin-1-yl)-phenylamino]-pyrimidin-4-yl}-1-methyl-urea<br>(NVP-BGJ398), A Potent and Selective Inhibitor of the Fibroblast Growth Factor Receptor Family of<br>Receptor Tyrosine Kinase. Journal of Medicinal Chemistry, 2011, 54, 7066-7083. | 6.4  | 387       |
| 5  | Characterization of the Novel and Specific PI3Kα Inhibitor NVP-BYL719 and Development of the Patient Stratification Strategy for Clinical Trials. Molecular Cancer Therapeutics, 2014, 13, 1117-1129.  | 4.1  | 385       |
| 6  | Polyclonal Secondary <i>FGFR2</i> Mutations Drive Acquired Resistance to FGFR Inhibition in Patients with FGFR2 Fusion–Positive Cholangiocarcinoma. Cancer Discovery, 2017, 7, 252-263.  | 9.4  | 384       |
| 7  | Strategies toward the Design of Novel and Selective Protein Tyrosine Kinase Inhibitors. , 1999, 82, 195-206.   |      | 348       |
| 8  | Discovery of NVP-BYL719 a potent and selective phosphatidylinositol-3 kinase alpha inhibitor selected for clinical evaluation. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3741-3748.  | 2.2  | 348       |
| 9  | Tyrosine kinase inhibitors: From rational design to clinical trials. Medicinal Research Reviews, 2001, 21, 499-512.  | 10.5 | 307       |
| 10 | Protein kinases as targets for anticancer agents: from inhibitors to useful drugs. , 2002, 93, 79-98.  |      | 294       |
| 11 | Discovery of Asciminib (ABL001), an Allosteric Inhibitor of the Tyrosine Kinase Activity of BCR-ABL1.<br>Journal of Medicinal Chemistry, 2018, 61, 8120-8135.  | 6.4  | 275       |
| 12 | Different Susceptibility of Protein Kinases to Staurosporine Inhibition. Kinetic Studies and Molecular<br>Bases for the Resistance of Protein Kinase CK2. FEBS Journal, 1995, 234, 317-322.  | 0.2  | 257       |
| 13 | Discovery of Potent Antagonists of the Interaction between Human Double Minute 2 and Tumor<br>Suppressor p53. Journal of Medicinal Chemistry, 2000, 43, 3205-3208.   | 6.4  | 250       |
| 14 | Structural basis for specificity of GRB2-SH2 revealed by a novel ligand binding mode. Nature Structural Biology, 1996, 3, 586-589.   | 9.7  | 228       |
| 15 | New Anilinophthalazines as Potent and Orally Well Absorbed Inhibitors of the VEGF Receptor Tyrosine<br>Kinases Useful as Antagonists of Tumor-Driven Angiogenesis. Journal of Medicinal Chemistry, 2000, 43,<br>2310-2323.   | 6.4  | 224       |
| 16 | Discovery of a Potent and Selective Protein Kinase CK2 Inhibitor by High-Throughput Docking. Journal of Medicinal Chemistry, 2003, 46, 2656-2662.  | 6.4  | 223       |
| 17 | Structural biology contributions to the discovery of drugs to treat chronic myelogenous leukaemia.<br>Acta Crystallographica Section D: Biological Crystallography, 2007, 63, 80-93.   | 2.5  | 215       |
| 18 | Use of a Pharmacophore Model for the Design of EGF-R Tyrosine Kinase Inhibitors:<br>4-(Phenylamino)pyrazolo[3,4- <i>d</i> ]pyrimidines. Journal of Medicinal Chemistry, 1997, 40, 3601-3616.   | 6.4  | 206       |

Pascal Furet

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|----|---|------|-----------|
| 19 | Extended kinase profile and properties of the protein kinase inhibitor nilotinib. Biochimica Et<br>Biophysica Acta - Proteins and Proteomics, 2010, 1804, 445-453.  | 2.3  | 199       |
| 20 | Prediction of Resistance to Small Molecule FLT3 Inhibitors. Cancer Research, 2004, 64, 6385-6389.   | 0.9  | 171       |
| 21 | Inhibition of Cyclin-Dependent Kinase 4 (Cdk4) by Fascaplysin, a Marine Natural Product. Biochemical and Biophysical Research Communications, 2000, 275, 877-884.   | 2.1  | 163       |
| 22 | Imatinib (STI571) Resistance in Chronic Myelogenous Leukemia: Molecular Basis of the Underlying<br>Mechanisms and Potential Strategies for Treatment. Mini-Reviews in Medicinal Chemistry, 2004, 4,<br>285-299.           | 2.4  | 152       |
| 23 | A small synthetic peptide, which inhibits the p53-hdm2 interaction, stimulates the p53 pathway in tumour cell lines 1 1Edited by A. R. Fersht. Journal of Molecular Biology, 2000, 299, 245-253.                          | 4.2  | 149       |
| 24 | Discovery of a Dihydroisoquinolinone Derivative (NVP-CGM097): A Highly Potent and Selective MDM2<br>Inhibitor Undergoing Phase 1 Clinical Trials in p53wt Tumors. Journal of Medicinal Chemistry, 2015, 58,<br>6348-6358. | 6.4  | 146       |
| 25 | Biochemical and three-dimensional-structural study of the specific inhibition of protein kinase CK2 by<br>[5-oxo-5,6-dihydroindolo-(1,2-a)quinazolin-7-yl]acetic acid (IQA). Biochemical Journal, 2003, 374, 639-646.     | 3.7  | 145       |
| 26 | 4-(Phenylamino)pyrrolopyrimidines:  Potent and Selective, ATP Site Directed Inhibitors of the<br>EGF-Receptor Protein Tyrosine Kinase. Journal of Medicinal Chemistry, 1996, 39, 2285-2292.                               | 6.4  | 141       |
| 27 | Advances in the structural biology, design and clinical development of VEGF-R kinase inhibitors for the treatment of angiogenesis. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1697, 17-27.            | 2.3  | 123       |
| 28 | Total Synthesis and Biological Evaluation of the Nakijiquinones. Journal of the American Chemical<br>Society, 2001, 123, 11586-11593.   | 13.7 | 117       |
| 29 | A Drug Resistance Screen Using a Selective MET Inhibitor Reveals a Spectrum of Mutations That<br>Partially Overlap with Activating Mutations Found in Cancer Patients. Cancer Research, 2011, 71,<br>5255-5264.           | 0.9  | 109       |
| 30 | Potent and Selective Inhibition of Polycythemia by the Quinoxaline JAK2 Inhibitor NVP-BSK805.<br>Molecular Cancer Therapeutics, 2010, 9, 1945-1955.   | 4.1  | 106       |
| 31 | The small molecule specific EphB4 kinase inhibitor NVP-BHG712 inhibits VEGF driven angiogenesis.<br>Angiogenesis, 2010, 13, 259-267.  | 7.2  | 104       |
| 32 | Capmatinib (INC280) Is Active Against Models of Non–Small Cell Lung Cancer and Other Cancer Types with Defined Mechanisms of MET Activation. Clinical Cancer Research, 2019, 25, 3164-3175.                               | 7.0  | 104       |
| 33 | Anthranilic Acid Amides:Â A Novel Class of Antiangiogenic VEGF Receptor Kinase Inhibitors. Journal of<br>Medicinal Chemistry, 2002, 45, 5687-5693.  | 6.4  | 101       |
| 34 | Selective In Vivo and In Vitro Effects of a Small Molecule Inhibitor of Cyclin-Dependent Kinase 4.<br>Journal of the National Cancer Institute, 2001, 93, 436-446.  | 6.3  | 100       |
| 35 | Use of a Pharmacophore Model for the Design of EGFR Tyrosine Kinase Inhibitors:  Isoflavones and<br>3-Phenyl-4(1H)-quinolones. Journal of Medicinal Chemistry, 1999, 42, 1018-1026.                                       | 6.4  | 97        |
| 36 | Structure-Based Design and Synthesis of 2-Benzylidene-benzofuran-3-ones as Flavopiridol Mimics.<br>Journal of Medicinal Chemistry, 2002, 45, 1741-1747.   | 6.4  | 96        |

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|----|--|------|-----------|
| 37 | Binding or Bending: Distinction of Allosteric Abl Kinase Agonists from Antagonists by an NMR-Based<br>Conformational Assay. Journal of the American Chemical Society, 2010, 132, 7043-7048.                                | 13.7 | 95        |
| 38 | Imidazo[4,5-c]quinolines as inhibitors of the PI3K/PKB-pathway. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 1027-1030.   | 2.2  | 92        |
| 39 | Dianilinophthalimides: Potent and Selective, ATP-Competitive Inhibitors of the EGF-Receptor Protein<br>Tyrosine Kinase. Journal of Medicinal Chemistry, 1994, 37, 1015-1027.   | 6.4  | 90        |
| 40 | Structure-Based Design and Synthesis of High Affinity Tripeptide Ligands of the Grb2-SH2 Domain.<br>Journal of Medicinal Chemistry, 1998, 41, 3442-3449.   | 6.4  | 90        |
| 41 | Modelling study of protein kinase inhibitors: Binding mode of staurosporine and origin of the selectivity of CGP 52411. Journal of Computer-Aided Molecular Design, 1995, 9, 465-472.                                      | 2.9  | 86        |
| 42 | 2,6,9-trisubstituted purines : Optimization towards highly potent and selective CDK1 inhibitors.<br>Bioorganic and Medicinal Chemistry Letters, 1999, 9, 91-96.  | 2.2  | 76        |
| 43 | Crystal Structures of Human MdmX (HdmX) in Complex with p53 Peptide Analogues Reveal Surprising<br>Conformational Changes. Journal of Biological Chemistry, 2009, 284, 8812-8821.  | 3.4  | 67        |
| 44 | The central valine concept provides an entry in a new class of non peptide inhibitors of the p53–MDM2 interaction. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3498-3502.  | 2.2  | 66        |
| 45 | Identification of a new chemical class of potent angiogenesis inhibitors based on conformational considerations and database searching. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 2967-2971.                   | 2.2  | 65        |
| 46 | Catalytic inhibition of topoisomerase II by a novel rationally designed ATP-competitive purine analogue. BMC Chemical Biology, 2009, 9, 1.   | 1.6  | 65        |
| 47 | FGF401, A First-In-Class Highly Selective and Potent FGFR4 Inhibitor for the Treatment of FGF19-Driven Hepatocellular Cancer. Molecular Cancer Therapeutics, 2019, 18, 2194-2206.  | 4.1  | 65        |
| 48 | A distinct p53 target gene set predicts for response to the selective p53–HDM2 inhibitor NVP-CGM097.<br>ELife, 2015, 4, .  | 6.0  | 65        |
| 49 | Selective GRB2 SH2 inhibitors as anti-Ras therapy. , 1999, 83, 235-241.  |      | 64        |
| 50 | Urea derivatives of STI571 as inhibitors of Bcr-Abl and PDGFR kinases. Bioorganic and Medicinal<br>Chemistry Letters, 2004, 14, 5793-5797.   | 2.2  | 64        |
| 51 | Discovery of Roblitinib (FGF401) as a Reversible-Covalent Inhibitor of the Kinase Activity of Fibroblast<br>Growth Factor Receptor 4. Journal of Medicinal Chemistry, 2020, 63, 12542-12573.                               | 6.4  | 64        |
| 52 | Entry into a new class of protein kinase inhibitors by pseudo ring design. Bioorganic and Medicinal<br>Chemistry Letters, 2008, 18, 897-900.   | 2.2  | 61        |
| 53 | The TEAD4–YAP/TAZ Protein–Protein Interaction: Expected Similarities and Unexpected Differences.<br>ChemBioChem, 2013, 14, 1218-1225.  | 2.6  | 61        |
| 54 | Discovery of 3-Aminobenzyloxycarbonyl as an N-Terminal Group Conferring High Affinity to the<br>Minimal Phosphopeptide Sequence Recognized by the Grb2-SH2 Domain. Journal of Medicinal<br>Chemistry, 1997, 40, 3551-3556. | 6.4  | 60        |

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|----|--|-----|-----------|
| 55 | Salicylanilides as inhibitors of the protein tyrosine kinase epidermal growth factor receptor.<br>European Journal of Medicinal Chemistry, 2004, 39, 11-26.  | 5.5 | 60        |
| 56 | Dose and Schedule Determine Distinct Molecular Mechanisms Underlying the Efficacy of the p53–MDM2 Inhibitor HDM201. Cancer Research, 2018, 78, 6257-6267.  | 0.9 | 60        |
| 57 | Inhibitors of the Abl kinase directed at either the ATP- or myristate-binding site. Biochimica Et<br>Biophysica Acta - Proteins and Proteomics, 2010, 1804, 454-462.   | 2.3 | 59        |
| 58 | Discovery of a novel class of highly potent inhibitors of the p53–MDM2 interaction by<br>structure-based design starting from a conformational argument. Bioorganic and Medicinal<br>Chemistry Letters, 2016, 26, 4837-4841. | 2.2 | 59        |
| 59 | Structural basis for the high affinity of amino-aromatic SH2 phosphopeptide ligands. Journal of<br>Molecular Biology, 1998, 279, 1013-1022.  | 4.2 | 58        |
| 60 | Structure-Based Design, Synthesis, and X-ray Crystallography of a High-Affinity Antagonist of the<br>Grb2-SH2 Domain Containing an Asparagine Mimetic. Journal of Medicinal Chemistry, 1999, 42, 2358-2363.                  | 6.4 | 57        |
| 61 | Entry into a New Class of Potent Proteasome Inhibitors Having High Antiproliferative Activity by<br>Structure-Based Design. Journal of Medicinal Chemistry, 2004, 47, 4810-4813.   | 6.4 | 56        |
| 62 | Effect of Potent and Selective Inhibitors of the Grb2 SH2 Domain on Cell Motility. Journal of Biological Chemistry, 1999, 274, 23311-23315.  | 3.4 | 52        |
| 63 | Discovery of dihydroisoquinolinone derivatives as novel inhibitors of the p53–MDM2 interaction with a distinct binding mode. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3621-3625.                                | 2.2 | 51        |
| 64 | Discovery and Pharmacological Characterization of Novel Quinazoline-Based PI3K Delta-Selective<br>Inhibitors. ACS Medicinal Chemistry Letters, 2016, 7, 762-767.   | 2.8 | 50        |
| 65 | Potent Antagonists of the SH2 Domain of Grb2:Â Optimization of the X+1Position of<br>3-Amino-Z-Tyr(PO3H2)-X+1-Asn-NH2. Journal of Medicinal Chemistry, 1998, 41, 1741-1744.  | 6.4 | 47        |
| 66 | Highly potent inhibitors of the Grb2-SH2 domain. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 221-226.   | 2.2 | 47        |
| 67 | Structure-based design and protein X-ray analysis of a protein kinase inhibitor. Bioorganic and<br>Medicinal Chemistry Letters, 2002, 12, 221-224.   | 2.2 | 43        |
| 68 | Dual Specificity of Src Homology 2 Domains for Phosphotyrosine Peptide Ligands. Biochemistry, 1997,<br>36, 5712-5718.  | 2.5 | 42        |
| 69 | Discovery of a new class of catalytic topoisomerase II inhibitors targeting the ATP-binding site by structure based design. Part I. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 4014-4017.                         | 2.2 | 42        |
| 70 | Discovery and SAR of potent, orally available 2,8-diaryl-quinoxalines as a new class of JAK2 inhibitors.<br>Bioorganic and Medicinal Chemistry Letters, 2010, 20, 2609-2613.   | 2.2 | 40        |
| 71 | Verification of a Designed Intramolecular Hydrogen Bond in a Drug Scaffold by Nuclear Magnetic Resonance Spectroscopy. Journal of Medicinal Chemistry, 2007, 50, 5875-5877.  | 6.4 | 38        |
| 72 | A Novel Potent Oral Series of VEGFR2 Inhibitors Abrogate Tumor Growth by Inhibiting Angiogenesis.<br>Journal of Medicinal Chemistry, 2016, 59, 132-146.  | 6.4 | 35        |

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|----|---|------|-----------|
| 73 | New synthesis of oxcarbazepine via remote metalation of protected N-o-tolyl-anthranilamide<br>derivatives. Tetrahedron Letters, 2001, 42, 385-389.  | 1.4  | 34        |
| 74 | Study of the cytotoxic effect of a peptidic inhibitor of the p53-hdm2 interaction in tumor cells. FEBS Letters, 2002, 529, 293-297.   | 2.8  | 34        |
| 75 | Antileukemic Effects of Novel First- and Second-Generation FLT3 Inhibitors: Structure-Affinity Comparison. Genes and Cancer, 2010, 1, 1021-1032.  | 1.9  | 33        |
| 76 | Tetra-substituted imidazoles as a new class of inhibitors of the p53–MDM2 interaction. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2110-2114.   | 2.2  | 33        |
| 77 | 2-Formylpyridyl Ureas as Highly Selective Reversible-Covalent Inhibitors of Fibroblast Growth Factor<br>Receptor 4. ACS Medicinal Chemistry Letters, 2018, 9, 215-220.  | 2.8  | 33        |
| 78 | p53 dynamics vary between tissues and are linked with radiation sensitivity. Nature Communications, 2021, 12, 898.  | 12.8 | 32        |
| 79 | Structure-based design of potent CDK1 inhibitors derived from olomoucine. Journal of<br>Computer-Aided Molecular Design, 2000, 14, 403-409.   | 2.9  | 31        |
| 80 | Modeling of the Binding Mode of a Non-covalent Inhibitor of the 20S Proteasome. Application to<br>Structure-Based Analogue Design. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 1321-1324.   | 2.2  | 31        |
| 81 | Mapping the X+1 binding site of the Grb2-SH2 domain with α,α-disubstituted cyclic α-amino acids.<br>Bioorganic and Medicinal Chemistry Letters, 1999, 9, 2915-2920.   | 2.2  | 29        |
| 82 | Antileukemic effects of the novel, mutant FLT3 inhibitor NVP-AST487: effects on PKC412-sensitive and -resistant FLT3-expressing cells. Blood, 2008, 112, 5161-5170.   | 1.4  | 29        |
| 83 | Discovery of novel anticancer therapeutics targeting the PI3K/Akt/mTOR pathway. Future Medicinal Chemistry, 2009, 1, 137-155.   | 2.3  | 28        |
| 84 | Approaches to selective fibroblast growth factor receptor 4 inhibition through targeting the ATP-pocket middle-hinge region. MedChemComm, 2017, 8, 1604-1613.   | 3.4  | 27        |
| 85 | Aromatic Interactions with Phenylalanine 691 and Cysteine 828:  A Concept for FMS-like Tyrosine<br>Kinase-3 Inhibition. Application to the Discovery of a New Class of Potential Antileukemia Agents.<br>Journal of Medicinal Chemistry, 2006, 49, 4451-4454. | 6.4  | 26        |
| 86 | Structure-based design of peptidomimetic ligands of the Grb2-SH2 domain. Bioorganic and Medicinal<br>Chemistry Letters, 1998, 8, 2865-2870.   | 2.2  | 25        |
| 87 | Adaptation of the bound intrinsically disordered protein YAP to mutations at the YAP:TEAD interface.<br>Protein Science, 2018, 27, 1810-1820.   | 7.6  | 25        |
| 88 | Structure-Based optimisation of 2-aminobenzylstatine derivatives: potent and selective inhibitors of the chymotrypsin-Like activity of the human 20S proteasome. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 1331-1334.                             | 2.2  | 24        |
| 89 | Identification of FAM181A and FAM181B as new interactors with the TEAD transcription factors.<br>Protein Science, 2020, 29, 509-520.  | 7.6  | 24        |
| 90 | Novel β-lactam derivatives: Potent and selective inhibitors of the chymotrypsin-like activity of the human 20S proteasome. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 358-362.   | 2.2  | 23        |

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| 91  | Molecular and structural characterization of a <scp>TEAD</scp> mutation at the origin of Sveinsson's chorioretinal atrophy. FEBS Journal, 2019, 286, 2381-2398.  | 4.7  | 23        |
| 92  | Structure-based design and synthesis of phosphinate isosteres of phosphotyrosine for incorporation in Grb2-SH2 domain inhibitors. Part 1. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 2337-2341.   | 2.2  | 21        |
| 93  | 2-Amino-aryl-7-aryl-benzoxazoles as potent, selective and orally available JAK2 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 1724-1727.   | 2.2  | 21        |
| 94  | New pyrazolo[1,5a]pyrimidines as orally active inhibitors of Lck. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3628-3631.   | 2.2  | 21        |
| 95  | Comparison of the Kinase Profile of Midostaurin (Rydapt) with That of Its Predominant Metabolites<br>and the Potential Relevance of Some Newly Identified Targets to Leukemia Therapy. Biochemistry, 2018,<br>57, 5576-5590.   | 2.5  | 21        |
| 96  | X-Ray Crystallographic Studies of CDK2, a Basis for Cyclin-Dependent Kinase Inhibitor Design in Anti-Cancer Drug Research. Anti-Cancer Agents in Medicinal Chemistry, 2003, 3, 15-23.  | 7.0  | 20        |
| 97  | Knowledge-Based Virtual Screening: Application to the MDM4/p53 Protein–Protein Interaction.<br>Methods in Molecular Biology, 2009, 575, 173-194.   | 0.9  | 20        |
| 98  | Structure-based design of a non-peptidic antagonist of the SH2 domain of GRB2. Bioorganic and<br>Medicinal Chemistry Letters, 1999, 9, 1973-1978.  | 2.2  | 19        |
| 99  | In vitro and in vivo characterization of a novel, highly potent p53-MDM2 inhibitor. Bioorganic and<br>Medicinal Chemistry Letters, 2018, 28, 3404-3408.  | 2.2  | 19        |
| 100 | Coupling of the antennapedia third helix to a potent antagonist of the p53/hdm2 protein–protein<br>interaction. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 2161-2164.   | 2.2  | 17        |
| 101 | Discovery of a novel tricyclic 4H-thiazolo[5′,4′:4,5]pyrano[2,3-c]pyridine-2-amino scaffold and its application in a PI3Kα inhibitor with high PI3K isoform selectivity and potent cellular activity. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3582-3584. | 2.2  | 17        |
| 102 | Bioorthogonal Probes for the Study of MDM2â€p53 Inhibitors in Cells and Development of Highâ€Content<br>Screening Assays for Drug Discovery. Angewandte Chemie - International Edition, 2016, 55, 16026-16030.   | 13.8 | 17        |
| 103 | Structural States of Hdm2 and HdmX: Xâ€ray Elucidation of Adaptations and Binding Interactions for<br>Different Chemical Compound Classes. ChemMedChem, 2019, 14, 1305-1314.   | 3.2  | 17        |
| 104 | Identification and optimisation of a 4′,5-bisthiazole series of selective phosphatidylinositol-3 kinase<br>alpha inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3569-3574.  | 2.2  | 16        |
| 105 | STI571: A New Treatment Modality for CML?. ACS Symposium Series, 2001, , 245-259.  | 0.5  | 15        |
| 106 | A new perspective on the interaction between the Vg/VGLL1-3 proteins and the TEAD transcription factors. Scientific Reports, 2020, 10, 17442.  | 3.3  | 15        |
| 107 | Identification and optimisation of 4,5-dihydrobenzo[1,2-d:3,4-d]bisthiazole and<br>4,5-dihydrothiazolo[4,5-h]quinazoline series of selective phosphatidylinositol-3 kinase alpha<br>inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3575-3581.       | 2.2  | 14        |
| 108 | Identification of cylin-dependent kinase 1 inhibitors of a new chemical type by structure-based design<br>and database searching. Journal of Computer-Aided Molecular Design, 2001, 15, 489-495.   | 2.9  | 12        |

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|-----|--|-----|-----------|
| 109 | Structure-based design and synthesis of phosphinate isosteres of phosphotyrosine for incorporation in Grb2-SH2 domain inhibitors. Part 2. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 2343-2346. | 2.2 | 11        |
| 110 | Convergent synthesis of potent peptide inhibitors of the Grb2-SH2 domain by palladium catalyzed coupling of a terminal alkyne. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 1201-1203.            | 2.2 | 11        |
| 111 | Identification of a 5-[3-phenyl-(2-cyclic-ether)-methylether]-4-aminopyrrolo[2,3-d]pyrimidine series of IGF-1R inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2065-2067.                | 2.2 | 11        |
| 112 | Design of two new chemotypes for inhibiting the Janus kinase 2 by scaffold morphing. Bioorganic and<br>Medicinal Chemistry Letters, 2010, 20, 1858-1860.   | 2.2 | 8         |
| 113 | Optimisation of a 5-[3-phenyl-(2-cyclic-ether)-methyl-ether]-4-aminopyrrolopyrimidine series of IGF-1R inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2057-2064.                        | 2.2 | 7         |
| 114 | Prospects for Antiangiogenic Therapies Based upon VEGF Inhibition. ACS Symposium Series, 2001, , 282-298.  | 0.5 | 3         |
| 115 | Bioorthogonal Probes for the Study of MDM2â€p53 Inhibitors in Cells and Development of Highâ€Content<br>Screening Assays for Drug Discovery. Angewandte Chemie, 2016, 128, 16260-16264.                    | 2.0 | 3         |
| 116 | Abstract 1797: Discovery of NVP-CGM097, a highly potent and optimized small molecule inhibitor of Mdm2 under evaluation in a Phase I clinical trial. , 2014, , .   |     | 3         |
| 117 | Identification of NVP-CLR457 as an Orally Bioavailable Non-CNS-Penetrant pan-Class IA<br>Phosphoinositol-3-Kinase Inhibitor. Journal of Medicinal Chemistry, 2022, 65, 8345-8379.                          | 6.4 | 3         |
| 118 | Structural Biology Contributions to the Discovery of Drugs to Treat Chronic Myelogenous Leukemia.<br>NATO Science for Peace and Security Series A: Chemistry and Biology, 2009, , 37-61.                   | 0.5 | 2         |
| 119 | Potent Grb2-SH2 antagonists containing asparagine mimetics. , 2002, , 573-575.   |     | 1         |
| 120 | Identification of a New Chemical Class of Potent Angiogenesis Inhibitors Based on Conformational Considerations and Database Searching ChemInform, 2003, 34, no.   | 0.0 | 0         |
| 121 | Salicylanilides as Inhibitors of the Protein Tyrosine Kinase Epidermal Growth Factor Receptor<br>ChemInform, 2004, 35, no.   | 0.0 | 0         |
| 122 | Urea Derivatives of STI571 as Inhibitors of Bcr-Abl and PDGFR Kinases ChemInform, 2005, 36, no.  | 0.0 | 0         |
| 123 | Novel, Potent and Selective JAK2 Inhibitors Blood, 2009, 114, 3777-3777.   | 1.4 | 0         |