# James Inglese

List of Publications by Year
in descending order

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|---|---|---|---|
| 138 papers | 11,681 citations | 31974 53 h-index | 29154 104 g-index |
| 146 all docs | 146 docs citations | 146 times ranked | 13337 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Structureâ€“activity relationship of ipglycermide binding to phosphoglycerate mutases. Journal of Biological Chemistry, 2021, 296, 100628. | 3.4 | 2 |
| 2 | Genome-Edited Coincidence and PMP22-HiBiT Fusion Reporter Cell Lines Enable an Artifact-Suppressive Quantitative High-Throughput Screening Strategy for PMP22 Gene-Dosage Disorder Drug Discovery. ACS Pharmacology and Translational Science, 2021, 4, 1422-1436. | 4.9 | 6 |
| 3 | High-Throughput Screening to Identify Inhibitors of the Type I Interferonâ€“Major Histocompatibility Complex Class I Pathway in Skeletal Muscle. ACS Chemical Biology, 2020, 15, 1974-1986. | 3.4 | 10 |
| 4 | A Macrocyclic Peptide Library with a Structurally Constrained Cyclopropaneâ€containing Building Block Leads to Thiolâ€independent Inhibitors of Phosphoglycerate Mutase. Chemistry - an Asian Journal, 2020, 15, 2631-2636. | 3.3 | 10 |
| 5 | A homogeneous SIRPÎ±-CD47 cell-based, ligand-binding assay: Utility for small molecule drug development in immuno-oncology. PLoS ONE, 2020, 15, e0226661. | 2.5 | 19 |
| 6 | Title is missing!. , 2020, 15, e0226661. | | 0 |
| 7 | Title is missing!. , 2020, 15, e0226661. | | 0 |
| 8 | Title is missing!. , 2020, 15, e0226661. | | 0 |
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| 10 | Inhibition of natriuretic peptide receptor 1 reduces itch in mice. Science Translational Medicine, 2019, 11, . | 12.4 | 46 |
| 11 | Quantitative high-throughput screening assays for the discovery and development of SIRPÎ±-CD47 interaction inhibitors. PLoS ONE, 2019, 14, e0218897. | 2.5 | 28 |
| 12 | Detecting Secretory Proteins by Acoustic Droplet Ejection in Multiplexed High-Throughput Applications. ACS Chemical Biology, 2019, 14, 497-505. | 3.4 | 9 |
| 13 | Ipomoeassin F Binds Sec61Î± to Inhibit Protein Translocation. Journal of the American Chemical Society, 2019, 141, 8450-8461. | 13.7 | 58 |
| 14 | A fission yeast platform for heterologous expression of mammalian adenylyl cyclases and high throughput screening. Cellular Signalling, 2019, 60, 114-121. | 3.6 | 7 |
| 15 | Genome-Edited Cell Lines for High-Throughput Screening. Methods in Molecular Biology, 2018, 1755, 1-17. | 0.9 | 2 |
| 16 | Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. ACS Central Science, 2018, 4, 1727-1741. | 11.3 | 32 |
| 17 | ICE1 promotes the link between splicing and nonsense-mediated mRNA decay. ELife, 2018, 7, . | 6.0 | 54 |
| 18 | Macrocycle peptides delineate locked-open inhibition mechanism for microorganism phosphoglycerate mutases. Nature Communications, 2017, 8, 14932. | 12.8 | 41 |

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| 19 | Use of a Machine Learning-Based High Content Analysis Approach to Identify Photoreceptor Neurite Promoting Molecules. Advances in Experimental Medicine and Biology, 2016, 854, 597-603. | 1.6 | 5 |
| 20 | Rapid RNAâ€“ligand interaction analysis through high-information content conformational and stability landscapes. Nature Communications, 2015, 6, 8898. | 12.8 | 28 |
| 21 | Chemogenomic Profiling of Endogenous PARK2 Expression Using a Genome-Edited Coincidence Reporter. ACS Chemical Biology, 2015, 10, 1188-1197. | 3.4 | 52 |
| 22 | Phenotype-driven chemical screening in zebrafish for compounds that inhibit collective cell migration identifies multiple pathways potentially involved in metastatic invasion. DMM Disease Models and Mechanisms, 2015, 8, 565-576. | 2.4 | 47 |
| 23 | Mitigating risk in academic preclinical drug discovery. Nature Reviews Drug Discovery, 2015, 14, 279-294. | 46.4 | 131 |
| 24 | Actinoramide A Identified as a Potent Antimalarial from Titration-Based Screening of Marine Natural Product Extracts. Journal of Natural Products, 2015, 78, 2411-2422. | 3.0 | 30 |
| 25 | Genome Editing-Enabled HTS Assays Expand Drug Target Pathways for Charcotâ€“Marieâ€“Tooth Disease. ACS Chemical Biology, 2014, 9, 2594-2602. | 3.4 | 31 |
| 26 | The Increasing Urgency for Standards in Basic Biologic Research. Cancer Research, 2014, 74, 4024-4029. | 0.9 | 76 |
| 27 | Identification of Small Molecule Modulators of Gene Transcription with Anticancer Activity. ACS Chemical Biology, 2014, 9, 2603-2611. | 3.4 | 4 |
| 28 | Engineering Bacterial Transcription Regulation To Create a Synthetic in Vitro Two-Hybrid System for Protein Interaction Assays. Journal of the American Chemical Society, 2014, 136, 14031-14038. | 13.7 | 16 |
| 29 | A High Throughput Screening Assay System for the Identification of Small Molecule Inhibitors of gsp. PLoS ONE, 2014, 9, e90766. | 2.5 | 16 |
| 30 | Identification of Potent and Selective Diphenylpropanamide RORÎ³ Inhibitors. ACS Medicinal Chemistry Letters, 2013, 4, 79-84. | 2.8 | 56 |
| 31 | Chemical genomics for studying parasite gene function and interaction. Trends in Parasitology, 2013, 29, 603-611. | 3.3 | 4 |
| 32 | Profile of the GSK Published Protein Kinase Inhibitor Set Across ATP-Dependent and-Independent Luciferases: Implications for Reporter-Gene Assays. PLoS ONE, 2013, 8, e57888. | 2.5 | 65 |
| 33 | Innovation in academic chemical screening: filling the gaps in chemical biology. Current Opinion in Chemical Biology, 2013, 17, 329-338. | 6.1 | 19 |
| 34 | Functional genomic screening identifies dual leucine zipper kinase as a key mediator of retinal ganglion cell death. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4045-4050. | 7.1 | 239 |
| 35 | A coincidence reporter-gene system for high-throughput screening. Nature Methods, 2012, 9, 937-937. | 19.0 | 34 |
| 36 | Truncated Aspidosperma Alkaloid-Like Scaffolds: Unique Structures for the Discovery of New, Bioactive Compounds. Heterocycles, 2012, 84, 135. | 0.7 | 5 |

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| 37 | Firefly Luciferase in Chemical Biology: A Compendium of Inhibitors, Mechanistic Evaluation of Chemotypes, and Suggested Use As a Reporter. Chemistry and Biology, 2012, 19, 1060-1072. | 6.0 | 122 |
| 38 | A furoxanâ€“amodiaquine hybrid as a potential therapeutic for three parasitic diseases. MedChemComm, 2012, 3, 1505. | 3.4 | 21 |
| 39 | Identification of Drug Modulators Targeting Gene-Dosage Disease CMT1A. ACS Chemical Biology, 2012, 7, 1205-1213. | 3.4 | 46 |
| 40 | Pyruvate kinase M2 activators promote tetramer formation and suppress tumorigenesis. Nature Chemical Biology, 2012, 8, 839-847. | 8.0 | 614 |
| 41 | The synthesis and evaluation of dihydroquinazolin-4-ones and quinazolin-4-ones as thyroid stimulating hormone receptor agonists. MedChemComm, 2011, 2, 1016. | 3.4 | 9 |
| 42 | Chemical Genomic Profiling for Antimalarial Therapies, Response Signatures, and Molecular Targets. Science, 2011, 333, 724-729. | 12.6 | 130 |
| 43 | Synthesis and evaluation of quinazolin-4-ones as hypoxia-inducible factor-1Î± inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5239-5243. | 2.2 | 10 |
| 44 | Titration-Based Screening for Evaluation of Natural Product Extracts: Identification of an Aspulvinone Family of Luciferase Inhibitors. Chemistry and Biology, 2011, 18, 1442-1452. | 6.0 | 43 |
| 45 | Selective and Cell-Active Inhibitors of the USP1/ UAF1 Deubiquitinase Complex Reverse Cisplatin Resistance in Non-small Cell Lung Cancer Cells. Chemistry and Biology, 2011, 18, 1390-1400. | 6.0 | 183 |
| 46 | Biology-Driven Library Design for Probe Discovery. Chemistry and Biology, 2011, 18, 1204-1205. | 6.0 | 2 |
| 47 | Discovery of new antimalarial chemotypes through chemical methodology and library development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6775-6780. | 7.1 | 42 |
| 48 | A Quantitative High-Throughput Screen Identifies Novel Inhibitors of the Interaction of Thyroid Receptor Î² with a Peptide of Steroid Receptor Coactivator 2. Journal of Biomolecular Screening, 2011, 16, 618-627. | 2.6 | 15 |
| 49 | Methylsulfonylnitrobenzoates, a New Class of Irreversible Inhibitors of the Interaction of the Thyroid Hormone Receptor and Its Obligate Coactivators That Functionally Antagonizes Thyroid Hormone. Journal of Biological Chemistry, 2011, 286, 11895-11908. | 3.4 | 30 |
| 50 | Evaluation of Substituted N,Nâ€²-Diarylsulfonamides as Activators of the Tumor Cell Specific M2 Isoform of Pyruvate Kinase. Journal of Medicinal Chemistry, 2010, 53, 1048-1055. | 6.4 | 135 |
| 51 | Apparent activity in high-throughput screening: origins of compound-dependent assay interference. Current Opinion in Chemical Biology, 2010, 14, 315-324. | 6.1 | 365 |
| 52 | Illuminating Insights into Firefly Luciferase and Other Bioluminescent Reporters Used in Chemical Biology. Chemistry and Biology, 2010, 17, 646-657. | 6.0 | 264 |
| 53 | Evaluation of thieno[3,2-b]pyrrole[3,2-d]pyridazinones as activators of the tumor cell specific M2 isoform of pyruvate kinase. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3387-3393. | 2.2 | 112 |
| 54 | Assay, Preclinical, and Clinical Brick Walls and Opportunities for System Change Through GRANDRx. Assay and Drug Development Technologies, 2010, 8, 128-134. | 1.2 | 0 |

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| 55 | Molecular basis for the high-affinity binding and stabilization of firefly luciferase by PTC124. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4878-4883. | 7.1 | 161 |
| 56 | Identification and Optimization of Inhibitors of Trypanosomal Cysteine Proteases: Cruzain, Rhodesain, and TbCatB. Journal of Medicinal Chemistry, 2010, 53, 52-60. | 6.4 | 103 |
| 57 | A High-Throughput 1,536-Well Luminescence Assay for Glutathione S-Transferase Activity. Assay and Drug Development Technologies, 2010, 8, 200-211. | 1.2 | 15 |
| 58 | Quantitative Analyses of Aggregation, Autofluorescence, and Reactivity Artifacts in a Screen for Inhibitors of a Thiol Protease. Journal of Medicinal Chemistry, 2010, 53, 37-51. | 6.4 | 213 |
| 59 | A strategy to discover inhibitors of Bacillus subtilis surfactin-type phosphopantetheinyl transferase. Molecular BioSystems, 2010, 6, 365-375. | 2.9 | 30 |
| 60 | Comparison of Bioluminescent Kinase Assays Using Substrate Depletion and Product Formation. Assay and Drug Development Technologies, 2009, 7, 606-614. | 1.2 | 41 |
| 61 | Identification of compounds that potentiate CREB signaling as possible enhancers of long-term memory. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2412-2417. | 7.1 | 52 |
| 62 | The Pilot Phase of the NIH Chemical Genomics Center. Current Topics in Medicinal Chemistry, 2009, 9, 1181-1193. | 2.1 | 28 |
| 63 | A Dual-Fluorescence High-Throughput Cell Line System for Probing Multidrug Resistance. Assay and Drug Development Technologies, 2009, 7, 233-249. | 1.2 | 53 |
| 64 | An AlphaScreenâ„¢-Based High-Throughput Screen to Identify Inhibitors of Hsp90-Cochaperone Interaction. Journal of Biomolecular Screening, 2009, 14, 273-281. | 2.6 | 47 |
| 65 | Weighted Feature Significance: A Simple, Interpretable Model of Compound Toxicity Based on the Statistical Enrichment of Structural Features. Toxicological Sciences, 2009, 112, 385-393. | 3.1 | 33 |
| 66 | Monitoring Compound Integrity With Cytochrome P450 Assays and qHTS. Journal of Biomolecular Screening, 2009, 14, 538-546. | 2.6 | 24 |
| 67 | Identification of Chemical Compounds that Induce HIF-1Î± Activity. Toxicological Sciences, 2009, 112, 153-163. | 3.1 | 55 |
| 68 | Small-molecule agonists for the thyrotropin receptor stimulate thyroid function in human thyrocytes and mice. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12471-12476. | 7.1 | 102 |
| 69 | Mechanism of PTC124 activity in cell-based luciferase assays of nonsense codon suppression. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3585-3590. | 7.1 | 182 |
| 70 | Identification of phosphotyrosine mimetic inhibitors of human tyrosyl-DNA phosphodiesterase I by a novel AlphaScreen high-throughput assay. Molecular Cancer Therapeutics, 2009, 8, 240-248. | 4.1 | 73 |
| 71 | Comprehensive characterization of cytochrome P450 isozyme selectivity across chemical libraries. Nature Biotechnology, 2009, 27, 1050-1055. | 17.5 | 154 |
| 72 | Genetic mapping of targets mediating differential chemical phenotypes in Plasmodium falciparum. Nature Chemical Biology, 2009, 5, 765-771. | 8.0 | 59 |

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| 73 | Quantitative high-throughput screening identifies inhibitors of anthrax-induced cell death. Bioorganic and Medicinal Chemistry, 2009, 17, 5139-5145. | 3.0 | 33 |
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| 75 | Evaluation of substituted 6-arylquinazolin-4-amines as potent and selective inhibitors of cdc2-like kinases (Clk). Bioorganic and Medicinal Chemistry Letters, 2009, 19, 6700-6705. | 2.2 | 69 |
| 76 | A Basis for Reduced Chemical Library Inhibition of Firefly Luciferase Obtained from Directed Evolution. Journal of Medicinal Chemistry, 2009, 52, 1450-1458. | 6.4 | 70 |
| 77 | Structure Mechanism Insights and the Role of Nitric Oxide Donation Guide the Development of Oxadiazole-2-Oxides as Therapeutic Agents against Schistosomiasis. Journal of Medicinal Chemistry, 2009, 52, 6474-6483. | 6.4 | 74 |
| 78 | A quantitative high-throughput screen for modulators of IL-6 signaling: a model for interrogating biological networks using chemical libraries. Molecular BioSystems, 2009, 5, 1039. | 2.9 | 14 |
| 79 | Identification of Pregnane X Receptor Ligands Using Time-Resolved Fluorescence Resonance Energy Transfer and Quantitative High-Throughput Screening. Assay and Drug Development Technologies, 2009, 7, 143-169. | 1.2 | 55 |
| 80 | A Cell-Based Î²-Lactamase Reporter Gene Assay for the CREB Signaling Pathway. Current Chemical Genomics, 2009, 3, 7-12. | 2.0 | 7 |
| 81 | Identification of a potent new chemotype for the selective inhibition of PDE4. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 1297-1303. | 2.2 | 22 |
| 82 | Dual-fluorophore quantitative high-throughput screen for inhibitors of BRCTâ€“phosphoprotein interaction. Analytical Biochemistry, 2008, 375, 60-70. | 2.4 | 47 |
| 83 | A quantitative high-throughput screen identifies potential epigenetic modulators of gene expression. Analytical Biochemistry, 2008, 375, 237-248. | 2.4 | 35 |
| 84 | Identification of N-(quinolin-8-yl)benzenesulfonamides as agents capable of down-regulating NFÎºB activity within two separate high-throughput screens of NFÎºB activation. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 329-335. | 2.2 | 20 |
| 85 | Identification of oxadiazoles as new drug leads for the control of schistosomiasis. Nature Medicine, 2008, 14, 407-412. | 30.7 | 250 |
| 86 | A Robotic Platform for Quantitative High-Throughput Screening. Assay and Drug Development Technologies, 2008, 6, 637-657. | 1.2 | 126 |
| 87 | A bioluminescent cytotoxicity assay for assessment of membrane integrity using a proteolytic biomarker. Toxicology in Vitro, 2008, 22, 1099-1106. | 2.4 | 86 |
| 88 | Characterization of Diversity in Toxicity Mechanism Using in Vitro Cytotoxicity Assays in Quantitative High Throughput Screening. Chemical Research in Toxicology, 2008, 21, 659-667. | 3.3 | 70 |
| 89 | Fluorescence Spectroscopic Profiling of Compound Libraries. Journal of Medicinal Chemistry, 2008, 51, 2363-2371. | 6.4 | 247 |
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| 91 | A Specific Mechanism for Nonspecific Activation in Reporter-Gene Assays. ACS Chemical Biology, 2008, 3, 463-470. | 3.4 | 109 |
| 92 | Comprehensive Mechanistic Analysis of Hits from High-Throughput and Docking Screens against Î²-Lactamase. Journal of Medicinal Chemistry, 2008, 51, 2502-2511. | 6.4 | 169 |
| 93 | Compound Management for Quantitative High-Throughput Screening. Journal of the Association for Laboratory Automation, 2008, 13, 79-89. | 2.8 | 72 |
| 94 | A Fluorescence-Based Thiol Quantification Assay for Ultra-High-Throughput Screening for Inhibitors of Coenzyme A Production. Assay and Drug Development Technologies, 2008, 6, 361-374. | 1.2 | 38 |
| 95 | A 1,536-Well-Based Kinetic HTS Assay for Inhibitors ofSchistosoma mansoniThioredoxin Glutathione Reductase. Assay and Drug Development Technologies, 2008, 6, 551-555. | 1.2 | 23 |
| 96 | A High Throughput Fluorescence Polarization Assay for Inhibitors of the GoLoco Motif/G-alpha Interaction. Combinatorial Chemistry and High Throughput Screening, 2008, 11, 396-409. | 1.1 | 28 |
| 97 | A Miniaturized Glucocorticoid Receptor Translocation Assay Using Enzymatic Fragment Complementation Evaluated with qHTS. Combinatorial Chemistry and High Throughput Screening, 2008, 11, 545-559. | 1.1 | 15 |
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| 99 | Quantitative High-Throughput Screen Identifies Inhibitors of the Schistosoma mansoni Redox Cascade. PLoS Neglected Tropical Diseases, 2008, 2, e127. | 3.0 | 101 |
| 100 | Compound Cytotoxicity Profiling Using Quantitative High-Throughput Screening. Environmental Health Perspectives, 2008, 116, 284-291. | 6.0 | 232 |
| 101 | Comparison on Functional Assays for Gq-Coupled GPCRs by Measuring Inositol Monophospate-1 and Intracellular Calcium in 1536-Well Plate Format. Current Chemical Genomics, 2008, 1, 70-78. | 2.0 | 32 |
| 102 | Evaluation of Micro-Parallel Liquid Chromatography as a Method for HTS-Coupled Actives Verification. Assay and Drug Development Technologies, 2007, 5, 815-824. | 1.2 | 4 |
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| 104 | A High-Throughput Screen for Aggregation-Based Inhibition in a Large Compound Library. Journal of Medicinal Chemistry, 2007, 50, 2385-2390. | 6.4 | 332 |
| 105 | A Cell-Based Assay for IÎºBÎ± Stabilization Using A Two-Color Dual Luciferase-Based Sensor. Assay and Drug Development Technologies, 2007, 5, 85-104. | 1.2 | 31 |
| 106 | N4-Phenyl modifications of N2-(2-hydroxyl)ethyl-6-(pyrrolidin-1-yl)-1,3,5-triazine-2,4-diamines enhance glucocerebrosidase inhibition by small molecules with potential as chemical chaperones for Gaucher disease. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 5783-5789. | 2.2 | 30 |
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| 109 | Differentiating Alzheimer disease-associated aggregates with small molecules. Neurobiology of Disease, 2007, 28, 251-260. | 4.4 | 71 |
| 110 | Fluorescent Proteinâ€Based Cellular Assays Analyzed by Laserâ€Scanning Microplate Cytometry in 1536â€Well Plate Format. Methods in Enzymology, 2006, 414, 566-589. | 1.0 | 29 |
| 111 | Quantitative high-throughput screening: A titration-based approach that efficiently identifies biological activities in large chemical libraries. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11473-11478. | 7.1 | 733 |
| 112 | Directed evolution of PDZ variants to generate high-affinity detection reagents. Protein Engineering, Design and Selection, 2005, 18, 165-173. | 2.1 | 23 |
| 113 | A 1,536-Well cAMP Assay for Gs- and Gi-Coupled Receptors Using Enzyme Fragmentation Complementation. Assay and Drug Development Technologies, 2004, 2, 39-49. | 1.2 | 30 |
| 114 | Miniaturization of Whole Live Cell-Based GPCR Assays Using Microdispensing and Detection Systems. Journal of Biomolecular Screening, 2004, 9, 186-195. | 2.6 | 34 |
| 115 | A cell-based Î²-lactamase reporter gene assay for the identification of inhibitors of hepatitis C virus replication. Analytical Biochemistry, 2004, 334, 344-355. | 2.4 | 58 |
| 116 | Development of an intact cell reporter gene Î²-lactamase assay for G protein-coupled receptors for high-throughput screening. Analytical Biochemistry, 2003, 314, 16-29. | 2.4 | 82 |
| 117 | Identification of metabotropic glutamate receptor antagonists using an automated high-throughput screening system. Analytical Biochemistry, 2003, 313, 246-254. | 2.4 | 34 |
| 118 | Miniaturizable homogenous time-resolved fluorescence assay for carboxypeptidase B activity. Analytical Biochemistry, 2003, 317, 94-98. | 2.4 | 20 |
| 119 | A PDZ domain-based assay for measuring HIV protease activity: Assay design considerations. Protein Science, 2003, 12, 458-467. | 7.6 | 7 |
| 120 | A Fully Automated [35S]GTPÎ³S Scintillation Proximity Assay for the High-Throughput Screening of Gi-Linked G Protein-Coupled Receptors. Assay and Drug Development Technologies, 2003, 1, 261-273. | 1.2 | 36 |
| 121 | A Î²-Lactamase-Dependent Gal4-Estrogen Receptor Î² Transactivation Assay for the Ultra-High Throughput Screening of Estrogen Receptor Î² Agonists in a 3,456-Well Format. Assay and Drug Development Technologies, 2003, 1, 789-800. | 1.2 | 25 |
| 122 | Expanding the HTS paradigm. Drug Discovery Today, 2002, 7, S105-S106. | 6.4 | 7 |
| 123 | A PDZ Domain-Based Detection System for Enzymatic Assays. Analytical Biochemistry, 2002, 301, 207-216. | 2.4 | 12 |
| 124 | Miniaturization of a Hepatitis C Virus RNA Polymerase Assay Using a â^'102Â°C Cooled CCD Camera-Based Imaging System. Analytical Biochemistry, 2001, 290, 214-220. | 2.4 | 26 |
| 125 | Phosducin, Potential Role in Modulation of Olfactory Signaling. Journal of Biological Chemistry, 1997, 272, 4606-4612. | 3.4 | 41 |
| 126 | G Proteinâ€“Coupled Receptor Kinase Mediates Desensitization of Norepinephrine-Induced Ca2+ Channel Inhibition. Neuron, 1996, 16, 579-585. | 8.1 | 58 |

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| 127 | Characterization of the G Protein-coupled Receptor Kinase GRK4. Journal of Biological Chemistry, 1996, 271, 6403-6410. | 3.4 | 172 |
| 128 | [13] Prenylation-dependent targeting of g-protein-coupled receptor kinases. Methods in Enzymology, 1995, 250, 149-158. | 1.0 | 0 |
| 129 | Protein kinases that phosphorylate activated G proteinâ€coupled receptors. FASEB Journal, 1995, 9, 175-182. | 0.5 | 494 |
| 130 | Ca2+-dependent Interaction of Recoverin with Rhodopsin Kinase. Journal of Biological Chemistry, 1995, 270, 18060-18066. | 3.4 | 267 |
| 131 | Heterotrimeric G Proteins Interact with the Small GTPase ARF. Journal of Biological Chemistry, 1995, 270, 24564-24571. | 3.4 | 54 |
| 132 | Rhodopsin Kinase Autophosphorylation. Journal of Biological Chemistry, 1995, 270, 15294-15298. | 3.4 | 55 |
| 133 | Cardiac Muscarinic Potassium Channel Activity Is Attenuated by Inhibitors of G Î²Î³. Circulation Research, 1995, 76, 832-838. | 4.5 | 41 |
| 134 | Activation of the cloned muscarinic potassium channel by G protein Î²Î³ subunits. Nature, 1994, 370, 143-146. | 27.8 | 484 |
| 135 | Crystal structure of glycinamide ribonucleotide transformylase from Escherichia coli at 3Â·0 Ã... resolution. Journal of Molecular Biology, 1992, 227, 283-292. | 4.2 | 65 |
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| 137 | Multisubstrate adduct inhibitors of glycinamide ribonucleotide transformylase: Synthetic and enzyme-assembled.. Tetrahedron, 1991, 47, 2351-2364. | 1.9 | 106 |
| 138 | A multisubstrate adduct inhibitor of a purine biosynthetic enzyme with a picomolar dissociation constant. Journal of Medicinal Chemistry, 1989, 32, 937-940. | 6.4 | 53 |