

# Thomas E Smithgall

## List of Publications by Year in descending order

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106  
papers

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108  
docs citations

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times ranked

4424  
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| #  | ARTICLE                                                                                                                                                                                             | IF   | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Inhibitors of HIV-1 Nef-Mediated Activation of the Myeloid Src-Family Kinase Hck Block HIV-1 Replication in Macrophages and Disrupt MHC-I Downregulation. ACS Infectious Diseases, 2022, 8, 91-105. | 3.8  | 7         |
| 2  | Behavioural immune landscapes of inflammation. Nature, 2022, 601, 415-421.                                                                                                                          | 27.8 | 53        |
| 3  | Kinases/Phosphatases   Fes Tyrosine Kinase. , 2021, , 358-363.                                                                                                                                      |      | 0         |
| 4  | Visualization of Host Cell Kinase Activation by Viral Proteins Using GFP Fluorescence Complementation and Immunofluorescence Microscopy. Bio-protocol, 2021, 11, e4068.                             | 0.4  | 1         |
| 5  | Tight-Binding Hydroxypyrazole HIV-1 Nef Inhibitors Suppress Viral Replication in Donor Mononuclear Cells and Reverse Nef-Mediated MHC-I Downregulation. ACS Infectious Diseases, 2020, 6, 302-312.  | 3.8  | 17        |
| 6  | Structure, function, and inhibitor targeting of HIV-1 Nef-effector kinase complexes. Journal of Biological Chemistry, 2020, 295, 15158-15171.                                                       | 3.4  | 34        |
| 7  | HIV-1 Nef dimers short-circuit immune receptor signaling by activating Tec-family kinases at the host cell membrane. Journal of Biological Chemistry, 2020, 295, 5163-5174.                         | 3.4  | 10        |
| 8  | <i>In Vitro</i> Evolution Reveals a Single Mutation as Sole Source of Src-Family Kinase C-Helix-out Inhibitor Resistance. ACS Chemical Biology, 2020, 15, 2175-2184.                                | 3.4  | 4         |
| 9  | Nef homodimers down-regulate SERINC5 by AP-2-mediated endocytosis to promote HIV-1 infectivity. Journal of Biological Chemistry, 2020, 295, 15540-15552.                                            | 3.4  | 15        |
| 10 | Molecular basis for the interaction between human choline kinase alpha and the SH3 domain of the c-Src tyrosine kinase. Scientific Reports, 2019, 9, 17121.                                         | 3.3  | 7         |
| 11 | Expression of myeloid Src-family kinases is associated with poor prognosis in AML and influences Flt3-ITD kinase inhibitor acquired resistance. PLoS ONE, 2019, 14, e0225887.                       | 2.5  | 16        |
| 12 | Discovery of Non-peptide Small Molecule Allosteric Modulators of the Src-family Kinase, Hck. Frontiers in Chemistry, 2019, 7, 822.                                                                  | 3.6  | 6         |
| 13 | HIV-1 Nef Antagonizes SERINC5 Restriction by Downregulation of SERINC5 via the Endosome/Lysosome System. Journal of Virology, 2018, 92, .                                                           | 3.4  | 77        |
| 14 | Remodeling of HIV-1 Nef Structure by Src-Family Kinase Binding. Journal of Molecular Biology, 2018, 430, 310-321.                                                                                   | 4.2  | 18        |
| 15 | The Src family kinase Fgr is a transforming oncoprotein that functions independently of SH3-SH2 domain regulation. Science Signaling, 2018, 11, .                                                   | 3.6  | 22        |
| 16 | Selective Inhibition of the Myeloid Src-Family Kinase Fgr Potently Suppresses AML Cell Growth <i>In Vitro</i> and <i>In Vivo</i> . ACS Chemical Biology, 2018, 13, 1551-1559.                       | 3.4  | 34        |
| 17 | A single $\beta$ -octyl glucoside molecule induces HIV-1 Nef dimer formation in the absence of partner protein binding. PLoS ONE, 2018, 13, e0192512.                                               | 2.5  | 8         |
| 18 | Exploring the Mechanisms by which Small Molecule Nef Inhibitors Suppress HIV-1 Infectivity. FASEB Journal, 2018, 32, 830.4.                                                                         | 0.5  | 0         |

| #  | ARTICLE                                                                                                                                                                                                                   | IF   | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Nek7 Protects Telomeres from Oxidative DNA Damage by Phosphorylation and Stabilization of TRF1. <i>Molecular Cell</i> , 2017, 65, 818-831.e5.                                                                             | 9.7  | 44        |
| 20 | Cell-based Fluorescence Complementation Reveals a Role for HIV-1 Nef Protein Dimerization in AP-2 Adaptor Recruitment and CD4 Co-receptor Down-regulation. <i>Journal of Biological Chemistry</i> , 2017, 292, 2670-2678. | 3.4  | 17        |
| 21 | Csk-homologous kinase (Chk) is an efficient inhibitor of Src-family kinases but a poor catalyst of phosphorylation of their C-terminal regulatory tyrosine. <i>Cell Communication and Signaling</i> , 2017, 15, 29.       | 6.5  | 10        |
| 22 | Pharmacologic HIV-1 Nef blockade promotes CD8 T cell-mediated elimination of latently HIV-1-infected cells in vitro. <i>JCI Insight</i> , 2017, 2, .                                                                      | 5.0  | 34        |
| 23 | Dual inhibition of Fes and Flt3 tyrosine kinases potently inhibits Flt3-ITD+ AML cell growth. <i>PLoS ONE</i> , 2017, 12, e0181178.                                                                                       | 2.5  | 15        |
| 24 | Dynamics of the Src-family tyrosine kinase SH3 domains. <i>Protein Science</i> , 2016, 25, 852-864.                                                                                                                       | 7.6  | 8         |
| 25 | Hydrogen Exchange Mass Spectrometry of Related Proteins with Divergent Sequences: A Comparative Study of HIV-1 Nef Allelic Variants. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1048-1061.  | 2.8  | 11        |
| 26 | c-Abl Tyrosine Kinase Adopts Multiple Active Conformational States in Solution. <i>Biochemistry</i> , 2016, 55, 3251-3260.                                                                                                | 2.5  | 8         |
| 27 | Synthesis and evaluation of orally active small molecule HIV-1 Nef antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1480-1484.                                                                  | 2.2  | 16        |
| 28 | Subtle Dynamic Changes Accompany Hck Activation by HIV-1 Nef and are Reversed by an Antiretroviral Kinase Inhibitor. <i>Biochemistry</i> , 2015, 54, 6382-6391.                                                           | 2.5  | 12        |
| 29 | Fluorescence Polarization Screening Assays for Small Molecule Allosteric Modulators of ABL Kinase Function. <i>PLoS ONE</i> , 2015, 10, e0133590.                                                                         | 2.5  | 10        |
| 30 | Membrane-Associated Conformation of HIV-1 Nef Investigated with Hydrogen Exchange Mass Spectrometry at a Langmuir Monolayer. <i>Analytical Chemistry</i> , 2015, 87, 7030-7035.                                           | 6.5  | 14        |
| 31 | MCPIP1 Endoribonuclease Activity Negatively Regulates Interleukin-17-Mediated Signaling and Inflammation. <i>Immunity</i> , 2015, 43, 475-487.                                                                            | 14.3 | 125       |
| 32 | A Discovery Strategy for Selective Inhibitors of Src in Complex with the Focal Adhesion Kinase SH3/SH2-binding Region. <i>Chemical Biology and Drug Design</i> , 2015, 86, 144-155.                                       | 3.2  | 10        |
| 33 | Human trophoblasts confer resistance to viruses implicated in perinatal infection. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 71.e1-71.e8.                                                         | 1.3  | 92        |
| 34 | Differential Sensitivity of Src-Family Kinases to Activation by SH3 Domain Displacement. <i>PLoS ONE</i> , 2014, 9, e105629.                                                                                              | 2.5  | 35        |
| 35 | Development and Validation of a High-Content Bimolecular Fluorescence Complementation Assay for Small-Molecule Inhibitors of HIV-1 Nef Dimerization. <i>Journal of Biomolecular Screening</i> , 2014, 19, 556-565.        | 2.6  | 20        |
| 36 | Src-family tyrosine kinase activities are essential for differentiation of human embryonic stem cells. <i>Stem Cell Research</i> , 2014, 13, 379-389.                                                                     | 0.7  | 31        |

| #  | ARTICLE                                                                                                                                                                                                                                          | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Synthesis and structure-activity analysis of diphenylpyrazolodiazene inhibitors of the HIV-1 Nef virulence factor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1702-1706.                                                      | 2.2 | 15        |
| 38 | Interaction with the Src Homology (SH3-SH2) Region of the Src-family Kinase Hck Structures the HIV-1 Nef Dimer for Kinase Activation and Effector Recruitment. <i>Journal of Biological Chemistry</i> , 2014, 289, 28539-28553.                  | 3.4 | 38        |
| 39 | The Accessory Factor Nef Links HIV-1 to Tec/Btk Kinases in an Src Homology 3 Domain-dependent Manner. <i>Journal of Biological Chemistry</i> , 2014, 289, 15718-15728.                                                                           | 3.4 | 28        |
| 40 | c-Yes Tyrosine Kinase Is a Potent Suppressor of ES Cell Differentiation and Antagonizes the Actions of Its Closest Phylogenetic Relative, c-Src. <i>ACS Chemical Biology</i> , 2014, 9, 139-146.                                                 | 3.4 | 17        |
| 41 | Individual Src-family tyrosine kinases direct the degradation or protection of the clock protein Timeless via differential ubiquitylation. <i>Cellular Signalling</i> , 2013, 25, 860-866.                                                       | 3.6 | 5         |
| 42 | Effector Kinase Coupling Enables High-Throughput Screens for Direct HIV-1 Nef Antagonists with Antiretroviral Activity. <i>Chemistry and Biology</i> , 2013, 20, 82-91.                                                                          | 6.0 | 51        |
| 43 | Small molecule inhibitors of the HIV-1 virulence factor, Nef. <i>Drug Discovery Today: Technologies</i> , 2013, 10, e523-e529.                                                                                                                   | 4.0 | 29        |
| 44 | Discovery of a diaminoquinoxaline benzenesulfonamide antagonist of HIV-1 Nef function using a yeast-based phenotypic screen. <i>Retrovirology</i> , 2013, 10, 135.                                                                               | 2.0 | 21        |
| 45 | Structure and Dynamic Regulation of Abl Kinases*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5443-5450.                                                                                                                                 | 3.4 | 89        |
| 46 | Enhanced SH3/Linker Interaction Overcomes Abl Kinase Activation by Gatekeeper and Myristic Acid Binding Pocket Mutations and Increases Sensitivity to Small Molecule Inhibitors*. <i>Journal of Biological Chemistry</i> , 2013, 288, 6116-6129. | 3.4 | 29        |
| 47 | Partial cooperative unfolding in proteins as observed by hydrogen exchange mass spectrometry. <i>International Reviews in Physical Chemistry</i> , 2013, 32, 96-127.                                                                             | 2.3 | 36        |
| 48 | Nef Alleles from All Major HIV-1 Clades Activate Src-Family Kinases and Enhance HIV-1 Replication in an Inhibitor-Sensitive Manner. <i>PLoS ONE</i> , 2012, 7, e32561.                                                                           | 2.5 | 33        |
| 49 | Small-Molecule Inhibitors of the c-Fes Protein-Tyrosine Kinase. <i>Chemistry and Biology</i> , 2012, 19, 529-540.                                                                                                                                | 6.0 | 32        |
| 50 | HIV-1 Nef interaction influences the ATP-binding site of the Src-family kinase, Hck. <i>BMC Chemical Biology</i> , 2012, 12, 1.                                                                                                                  | 1.6 | 18        |
| 51 | The contrasting oncogenic and tumor suppressor roles of FES. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 489.                                                                                                                           | 2.1 | 4         |
| 52 | On the Solution Conformation and Dynamics of the HIV-1 Viral Infectivity Factor. <i>Journal of Molecular Biology</i> , 2011, 410, 1008-1022.                                                                                                     | 4.2 | 25        |
| 53 | Structure and regulation of the c-Fes protein-tyrosine kinase. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 3146.                                                                                                                       | 3.0 | 6         |
| 54 | An Unexpected Role for the Clock Protein Timeless in Developmental Apoptosis. <i>PLoS ONE</i> , 2011, 6, e17157.                                                                                                                                 | 2.5 | 13        |

| #  | ARTICLE                                                                                                                                                                                                       | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Small Molecule Inhibition of HIV-1-Induced MHC-I Down-Regulation Identifies a Temporally Regulated Switch in Nef Action. <i>Molecular Biology of the Cell</i> , 2010, 21, 3279-3292.                          | 2.1 | 58        |
| 56 | Expression of a Src Family Kinase in Chronic Myelogenous Leukemia Cells Induces Resistance to Imatinib in a Kinase-dependent Manner. <i>Journal of Biological Chemistry</i> , 2010, 285, 21446-21457.         | 3.4 | 57        |
| 57 | Crystal Structure of the Src Family Kinase Hck SH3-SH2 Linker Regulatory Region Supports an SH3-dominant Activation Mechanism. <i>Journal of Biological Chemistry</i> , 2010, 285, 35455-35461.               | 3.4 | 27        |
| 58 | Conformational disturbance in Abl kinase upon mutation and deregulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1386-1391.                       | 7.1 | 68        |
| 59 | Chemical Genetics Identifies c-Src as an Activator of Primitive Ectoderm Formation in Murine Embryonic Stem Cells. <i>Science Signaling</i> , 2009, 2, ra64.                                                  | 3.6 | 26        |
| 60 | Promoter methylation blocks FES protein-tyrosine kinase gene expression in colorectal cancer. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 272-284.                                                        | 2.8 | 18        |
| 61 | Bimolecular Fluorescence Complementation Demonstrates That the c-Fes Protein-Tyrosine Kinase Forms Constitutive Oligomers in Living Cells. <i>Biochemistry</i> , 2009, 48, 4780-4788.                         | 2.5 | 8         |
| 62 | Chemical Library Screens Targeting an HIV-1 Accessory Factor/Host Cell Kinase Complex Identify Novel Antiretroviral Compounds. <i>ACS Chemical Biology</i> , 2009, 4, 939-947.                                | 3.4 | 64        |
| 63 | HIV-1 Nef Dimerization Is Required for Nef-Mediated Receptor Downregulation and Viral Replication. <i>Journal of Molecular Biology</i> , 2009, 394, 329-342.                                                  | 4.2 | 68        |
| 64 | Downregulation of the c-Fes protein-tyrosine kinase inhibits the proliferation of human renal carcinoma cells. <i>International Journal of Oncology</i> , 2009, 34, 89-96.                                    | 3.3 | 6         |
| 65 | Functional Characterization and Conformational Analysis of the Herpesvirus saimiri Tip-C484 Protein. <i>Journal of Molecular Biology</i> , 2007, 366, 1282-1293.                                              | 4.2 | 21        |
| 66 | Allosteric Loss-of-function Mutations in HIV-1 Nef from a Long-term Non-progressor. <i>Journal of Molecular Biology</i> , 2007, 374, 121-129.                                                                 | 4.2 | 34        |
| 67 | Non-receptor protein-tyrosine kinases as molecular targets for antiangiogenic therapy (Review). <i>International Journal of Molecular Medicine</i> , 2007, 20, 113-21.                                        | 4.0 | 32        |
| 68 | Conformational Features of the Full-Length HIV and SIV Nef Proteins Determined by Mass Spectrometry. <i>Biochemistry</i> , 2006, 45, 7733-7739.                                                               | 2.5 | 23        |
| 69 | The KRAB-associated co-repressor KAP-1 is a coiled-coil binding partner, substrate and activator of the c-Fes protein tyrosine kinase. <i>Biochemical Journal</i> , 2006, 399, 141-150.                       | 3.7 | 6         |
| 70 | An examination of dynamics crosstalk between SH2 and SH3 domains by hydrogen/deuterium exchange and mass spectrometry. <i>Protein Science</i> , 2006, 15, 65-73.                                              | 7.6 | 42        |
| 71 | C-terminal Src Kinase-homologous Kinase (CHK), a Unique Inhibitor Inactivating Multiple Active Conformations of Src Family Tyrosine Kinases. <i>Journal of Biological Chemistry</i> , 2006, 281, 32988-32999. | 3.4 | 40        |
| 72 | A Growth-suppressive Function for the c-Fes Protein-Tyrosine Kinase in Colorectal Cancer. <i>Journal of Biological Chemistry</i> , 2006, 281, 8829-8835.                                                      | 3.4 | 30        |

| #  | ARTICLE                                                                                                                                                                                                                 | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Src Family Kinases Phosphorylate the Bcr-Abl SH3-SH2 Region and Modulate Bcr-Abl Transforming Activity. <i>Journal of Biological Chemistry</i> , 2006, 281, 30907-30916.                                                | 3.4 | 112       |
| 74 | HIV-1 Nef Selectively Activates Src Family Kinases Hck, Lyn, and c-Src through Direct SH3 Domain Interaction. <i>Journal of Biological Chemistry</i> , 2006, 281, 27029-27038.                                          | 3.4 | 130       |
| 75 | Differential Regulation of Src Family Kinases by HIV-1 Nef. <i>FASEB Journal</i> , 2006, 20, A925.                                                                                                                      | 0.5 | 0         |
| 76 | Activation of the Src Family Kinase Hck without SH3-Linker Release. <i>Journal of Biological Chemistry</i> , 2005, 280, 40832-40837.                                                                                    | 3.4 | 41        |
| 77 | Src Family Kinase Activity Is Required for Murine Embryonic Stem Cell Growth and Differentiation. <i>Molecular Pharmacology</i> , 2005, 68, 1320-1330.                                                                  | 2.3 | 74        |
| 78 | The Human c-Fes Tyrosine Kinase Binds Tubulin and Microtubules through Separate Domains and Promotes Microtubule Assembly. <i>Molecular and Cellular Biology</i> , 2004, 24, 9351-9358.                                 | 2.3 | 57        |
| 79 | Oligomerization Is Required for HIV-1 Nef-Induced Activation of the Src Family Protein-Tyrosine Kinase, Hck. <i>Biochemistry</i> , 2004, 43, 15775-15784.                                                               | 2.5 | 35        |
| 80 | The c-Fes tyrosine kinase cooperates with the breakpoint cluster region protein (Bcr) to induce neurite extension in a Rac- and Cdc42-dependent manner. <i>Experimental Cell Research</i> , 2004, 299, 188-198.         | 2.6 | 21        |
| 81 | Conserved Residues in the HIV-1 Nef Hydrophobic Pocket are Essential for Recruitment and Activation of the Hck Tyrosine Kinase. <i>Journal of Molecular Biology</i> , 2004, 343, 1255-1268.                             | 4.2 | 34        |
| 82 | HIV-1 Nef Alleles Show Differential Activation of Hematopoietic Cell Kinase in a Yeast Model System.. <i>Blood</i> , 2004, 104, 3107-3107.                                                                              | 1.4 | 0         |
| 83 | The c-Fes protein-tyrosine kinase accelerates NGF-induced differentiation of PC12 cells through a PI3K-dependent mechanism. <i>Cellular Signalling</i> , 2003, 15, 279-288.                                             | 3.6 | 21        |
| 84 | Regulation of c-Fes Tyrosine Kinase Activity by Coiled-Coil and SH2 Domains: Analysis with <i>Saccharomyces cerevisiae</i> . <i>Biochemistry</i> , 2003, 42, 3567-3574.                                                 | 2.5 | 24        |
| 85 | Activation of STAT3 by the Src Family Kinase Hck Requires a Functional SH3 Domain. <i>Journal of Biological Chemistry</i> , 2002, 277, 45680-45687.                                                                     | 3.4 | 142       |
| 86 | Selective pyrrolo-pyrimidine inhibitors reveal a necessary role for Src family kinases in Bcr-Abl signal transduction and oncogenesis. <i>Oncogene</i> , 2002, 21, 8075-8088.                                           | 5.9 | 129       |
| 87 | SH3-dependent stimulation of Src-family kinase autophosphorylation without tail release from the SH2 domain in vivo. , 2002, 9, 365-9.                                                                                  |     | 66        |
| 88 | The Src family kinase Hck couples BCR/ABL to STAT5 activation in myeloid leukemia cells. <i>EMBO Journal</i> , 2002, 21, 5766-5774.                                                                                     | 7.8 | 186       |
| 89 | Intramolecular Binding of a Proximal PP <sub>II</sub> Helix to an SH3 Domain in the Fusion Protein SH3 <sub>Hck</sub> : PP <sub>II</sub> <sub>hGAP</sub> . <i>Cell Biochemistry and Biophysics</i> , 2001, 35, 115-126. | 1.8 | 19        |
| 90 | Involvement of Jak2 tyrosine phosphorylation in Bcr-Abl transformation. <i>Oncogene</i> , 2001, 20, 6188-6195.                                                                                                          | 5.9 | 133       |

| #   | ARTICLE                                                                                                                                                                                                                                | IF  | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | A Point Mutation in the N-Terminal Coiled-Coil Domain Releases c-Fes Tyrosine Kinase Activity and Survival Signaling in Myeloid Leukemia Cells. <i>Molecular and Cellular Biology</i> , 2001, 21, 6170-6180.                           | 2.3 | 45        |
| 92  | HIV-1 Nef Promotes Survival of Myeloid Cells by a Stat3-dependent Pathway. <i>Journal of Biological Chemistry</i> , 2001, 276, 25605-25611.                                                                                            | 3.4 | 70        |
| 93  | Control of myeloid differentiation and survival by Stats. <i>Oncogene</i> , 2000, 19, 2612-2618.                                                                                                                                       | 5.9 | 132       |
| 94  | The Nonreceptor Protein-tyrosine Kinase c-Fes Is Involved in Fibroblast Growth Factor-2-induced Chemotaxis of Murine Brain Capillary Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 10105-10111.               | 3.4 | 57        |
| 95  | Affinity of Src Family Kinase SH3 Domains for HIV Nef in Vitro Does Not Predict Kinase Activation by Nef in Vivo. <i>Biochemistry</i> , 2000, 39, 489-495.                                                                             | 2.5 | 29        |
| 96  | Dynamics of the Hck SH3 domain: Comparison of experiment with multiple molecular dynamics simulations. <i>Protein Science</i> , 2000, 9, 95-103.                                                                                       | 7.6 | 20        |
| 97  | SH2-Kinase Linker Mutations Release Hck Tyrosine Kinase and Transforming Activities in Rat-2 Fibroblasts. <i>Journal of Biological Chemistry</i> , 1999, 274, 26579-26583.                                                             | 3.4 | 51        |
| 98  | Regulation of c-Fes Tyrosine Kinase and Biological Activities by N-Terminal Coiled-Coil Oligomerization Domains. <i>Molecular and Cellular Biology</i> , 1999, 19, 8335-8343.                                                          | 2.3 | 38        |
| 99  | The Role of NeuroD as a Differentiation Factor in the Mammalian Retina. <i>Journal of Molecular Neuroscience</i> , 1998, 11, 165-178.                                                                                                  | 2.3 | 44        |
| 100 | Fibroblast Transformation by Fps/Fes Tyrosine Kinases Requires Ras, Rac, and Cdc42 and Induces Extracellular Signal-regulated and c-Jun N-terminal Kinase Activation. <i>Journal of Biological Chemistry</i> , 1998, 273, 13828-13834. | 3.4 | 38        |
| 101 | The c-Fes Family of Protein-Tyrosine Kinases. <i>Critical Reviews in Oncogenesis</i> , 1998, 9, 43-62.                                                                                                                                 | 0.4 | 57        |
| 102 | SH3-mediated Hck Tyrosine Kinase Activation and Fibroblast Transformation by the Nef Protein of HIV-1. <i>Journal of Biological Chemistry</i> , 1997, 272, 17899-17902.                                                                | 3.4 | 180       |
| 103 | Identification and Localization of Slow, Natural, Cooperative Unfolding in the Hematopoietic Cell Kinase SH3 Domain by Amide Hydrogen Exchange and Mass Spectrometry. <i>Biochemistry</i> , 1997, 36, 14384-14391.                     | 2.5 | 88        |
| 104 | Autophosphorylation of the Fes Tyrosine Kinase. <i>Journal of Biological Chemistry</i> , 1996, 271, 17519-17525.                                                                                                                       | 3.4 | 56        |
| 105 | Construction of a cDNA for the human c-fes protooncogene protein-tyrosine kinase and its expression in a baculovirus system. <i>Biochemistry</i> , 1992, 31, 4828-4833.                                                                | 2.5 | 8         |
| 106 | Stimulation of the phosphorylation of uridine in skeletal muscle by insulin and vanadate. <i>Molecular and Cellular Biochemistry</i> , 1990, 93, 13-9.                                                                                 | 3.1 | 6         |