

Ramachandran Murali

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

4,975
citations

94433

37
h-index

102487

66
g-index

126
all docs

126
docs citations

126
times ranked

7120
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Receptor-interacting protein kinase 2 (RIPK2) stabilizes c-Myc and is a therapeutic target in prostate cancer metastasis. <i>Nature Communications</i> , 2022, 13, 669. | 12.8 | 19 |
| 2 | Asporin, an extracellular matrix protein, is a beneficial regulator of cardiac remodeling. <i>Matrix Biology</i> , 2022, 110, 40-59. | 3.6 | 16 |
| 3 | Co-Variation of Serum Osteoprotegerin and Pigment-Epithelial Derived Factor as Biomarker of Pancreatic Cancer.. <i>Austin Journal of Gastroenterology</i> , 2022, 9, . | 0.0 | 0 |
| 4 | Elevated Asparagine Biosynthesis Drives Brain Tumor Stem Cell Metabolic Plasticity and Resistance to Oxidative Stress. <i>Molecular Cancer Research</i> , 2021, 19, 1375-1388. | 3.4 | 6 |
| 5 | Should All Memory B Cells Recruited to the Germinal Center Be Antigen Specific?. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2021, 40, 50-51. | 1.6 | 0 |
| 6 | The Effects of Receptor Activator of NF- κ B Ligand-Binding Peptides on Bone Resorption and Bone Formation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 648084. | 3.7 | 4 |
| 7 | Disabling the Nuclear Translocation of RelA/NF- κ B by a Small Molecule Inhibits Triple-Negative Breast Cancer Growth. <i>Breast Cancer: Targets and Therapy</i> , 2021, Volume 13, 419-430. | 1.8 | 4 |
| 8 | Rational Design of Constrained Peptides as Protein Interface Inhibitors. <i>Antibodies</i> , 2021, 10, 32. | 2.5 | 0 |
| 9 | Challenges in Detection of Serum Oncoprotein: Relevance to Breast Cancer Diagnostics. <i>Breast Cancer: Targets and Therapy</i> , 2021, Volume 13, 575-593. | 1.8 | 1 |
| 10 | Dual targeting of GSK3B and HDACs reduces tumor growth and improves survival in an ovarian cancer mouse model. <i>Gynecologic Oncology</i> , 2020, 159, 277-284. | 1.4 | 12 |
| 11 | iPSC modeling of young-onset Parkinson's disease reveals a molecular signature of disease and novel therapeutic candidates. <i>Nature Medicine</i> , 2020, 26, 289-299. | 30.7 | 102 |
| 12 | c-Rel is a myeloid checkpoint for cancer immunotherapy. <i>Nature Cancer</i> , 2020, 1, 507-517. | 13.2 | 63 |
| 13 | Perspective on Crystallographic Studies of Antibody Structures. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2020, 39, 195-198. | 1.6 | 1 |
| 14 | EC359: A First-in-Class Small-Molecule Inhibitor for Targeting Oncogenic LIFR Signaling in Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1341-1354. | 4.1 | 41 |
| 15 | The induction of RANKL molecule clustering could stimulate early osteoblast differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 435-440. | 2.1 | 16 |
| 16 | ONECUT2 is a targetable master regulator of lethal prostate cancer that suppresses the androgen axis. <i>Nature Medicine</i> , 2018, 24, 1887-1898. | 30.7 | 113 |
| 17 | An Inhibitor of GSK3B and HDACs Kills Pancreatic Cancer Cells and Slows Pancreatic Tumor Growth and Metastasis in Mice. <i>Gastroenterology</i> , 2018, 155, 1985-1998.e5. | 1.3 | 61 |
| 18 | Structure of a Thyrotropin Receptor Monoclonal Antibody Variable Region Provides Insight into Potential Mechanisms for its Inverse Agonist Activity. <i>Thyroid</i> , 2018, 28, 933-940. | 4.5 | 2 |

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|----|--|------|-----------|
| 19 | Nuclear receptor/Wnt beta-catenin interactions are regulated via differential CBP/p300 coactivator usage. PLoS ONE, 2018, 13, e0200714. | 2.5 | 16 |
| 20 | Baicalein Targets GTPase-Mediated Autophagy to Eliminate Liver Tumor-Initiating Stem Cell-Like Cells Resistant to mTORC1 Inhibition. Hepatology, 2018, 68, 1726-1740. | 7.3 | 55 |
| 21 | Stearoyl-CoA Desaturase Promotes Liver Fibrosis and Tumor Development in Mice via a Wnt Positive-Signaling Loop by Stabilization of Low-Density Lipoprotein-Receptor-Related Proteins 5 and 6. Gastroenterology, 2017, 152, 1477-1491. | 1.3 | 133 |
| 22 | Direct Antimicrobial Activity of IFN- γ . Journal of Immunology, 2017, 198, 4036-4045. | 0.8 | 48 |
| 23 | The intra-articular injection of RANKL-binding peptides inhibits cartilage degeneration in a murine model of osteoarthritis. Journal of Pharmacological Sciences, 2017, 134, 124-130. | 2.5 | 10 |
| 24 | HER2-positive breast cancer targeting and treatment by a peptide-conjugated mini nanodrug. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 631-639. | 3.3 | 36 |
| 25 | Yes1 signaling mediates the resistance to Trastuzumab/Lap atinib in breast cancer. PLoS ONE, 2017, 12, e0171356. | 2.5 | 33 |
| 26 | Anti-Her2/Neu Peptide Mimetic. , 2017, , 1-4. | | 0 |
| 27 | Delivery of RANKL-Binding Peptide OP3-4 Promotes BMP-2-Induced Maxillary Bone Regeneration. Journal of Dental Research, 2016, 95, 665-672. | 5.2 | 19 |
| 28 | Trastuzumab-Resistant Luminal B Breast Cancer Cells Show Basal-Like Cell Growth Features Through NF- κ B-Activation. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2016, 35, 1-11. | 1.6 | 10 |
| 29 | Peptide-induced de novo bone formation after tooth extraction prevents alveolar bone loss in a murine tooth extraction model. European Journal of Pharmacology, 2016, 782, 89-97. | 3.5 | 13 |
| 30 | Peptide drugs accelerate BMP-2-induced calvarial bone regeneration and stimulate osteoblast differentiation through mTORC1 signaling. BioEssays, 2016, 38, 717-725. | 2.5 | 25 |
| 31 | The Potential Role of Solvation in Antibody Recognition of the Lewis Y Antigen. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2015, 34, 295-302. | 1.6 | 4 |
| 32 | Group B Streptococcus Evades Host Immunity by Degrading Hyaluronan. Cell Host and Microbe, 2015, 18, 694-704. | 11.0 | 66 |
| 33 | The inhibitory effects of a RANKL-binding peptide on articular and periarticular bone loss in a murine model of collagen-induced arthritis: a bone histomorphometric study. Arthritis Research and Therapy, 2015, 17, 251. | 3.5 | 36 |
| 34 | Crystal Structure of a TSH Receptor Monoclonal Antibody: Insight Into Graves' Disease Pathogenesis. Molecular Endocrinology, 2015, 29, 99-107. | 3.7 | 19 |
| 35 | Alternatively activated macrophages promote pancreatic fibrosis in chronic pancreatitis. Nature Communications, 2015, 6, 7158. | 12.8 | 264 |
| 36 | Basal Protein Expression Is Associated With Worse Outcome and Trastuzumab Resistance in HER2+ Invasive Breast Cancer. Clinical Breast Cancer, 2015, 15, 448-457.e2. | 2.4 | 11 |

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|----|---|-----|-----------|
| 37 | Anti-Her2/Neu Peptide Mimetic. , 2015, , 1-4. | | 0 |
| 38 | Anti-Her2/Neu Peptide Mimetic. , 2015, , 279-283. | | 0 |
| 39 | Allosteric modulation of Ras and the PI3K/AKT/mTOR pathway: emerging therapeutic opportunities. <i>Frontiers in Physiology</i> , 2014, 5, 478. | 2.8 | 40 |
| 40 | Carbohydrate-Mimetic Peptides for Pan Anti-Tumor Responses. <i>Frontiers in Immunology</i> , 2014, 5, 308. | 4.8 | 23 |
| 41 | Human immunodeficiency virus type 1 Vpr polymorphisms associated with progressor and nonprogressor individuals alter Vpr-associated functions. <i>Journal of General Virology</i> , 2014, 95, 700-711. | 2.9 | 17 |
| 42 | Defining the Recognition Elements of Lewis Y-Reactive Antibodies. <i>PLoS ONE</i> , 2014, 9, e104208. | 2.5 | 6 |
| 43 | Mutations in K-Ras linked to levels of osteoprotegerin and sensitivity to TRAIL-induced cell death in pancreatic ductal adenocarcinoma cells. <i>Experimental and Molecular Pathology</i> , 2013, 94, 372-379. | 2.1 | 9 |
| 44 | Structure-Based Peptide Mimicry of Tumor-Associated Antigens. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2013, 32, 1-5. | 1.6 | 4 |
| 45 | Probing Structural Variability at the N Terminus of the TSH Receptor with a Murine Monoclonal Antibody That Distinguishes between Two Receptor Conformational Forms. <i>Endocrinology</i> , 2013, 154, 562-571. | 2.8 | 8 |
| 46 | Mitochondrial protein BmpPAPI modulates the length of mature piRNAs. <i>Rna</i> , 2013, 19, 1405-1418. | 3.5 | 75 |
| 47 | Mitochondrial NDUFS3 regulates the ROS-mediated onset of metabolic switch in transformed cells. <i>Biology Open</i> , 2013, 2, 295-305. | 1.2 | 35 |
| 48 | Structure Based Antibody-Like Peptidomimetics. <i>Pharmaceuticals</i> , 2012, 5, 209-235. | 3.8 | 21 |
| 49 | The promise of the anti-idiotypic concept. <i>Frontiers in Oncology</i> , 2012, 2, 196. | 2.8 | 28 |
| 50 | Structure of Sad1-UNC84 Homology (SUN) Domain Defines Features of Molecular Bridge in Nuclear Envelope. <i>Journal of Biological Chemistry</i> , 2012, 287, 5317-5326. | 3.4 | 114 |
| 51 | Disabling the mitotic spindle and tumor growth by targeting a cavity-induced allosteric site of survivin. <i>Oncogene</i> , 2012, 31, 1938-1948. | 5.9 | 37 |
| 52 | A structural modulator of tumor necrosis factor type 1 receptor promotes bone formation under lipopolysaccharide-induced inflammation in a murine tooth extraction model. <i>European Journal of Pharmacology</i> , 2012, 679, 132-138. | 3.5 | 8 |
| 53 | Carbohydrate Mimetic Peptide Vaccines. , 2012, , 229-254. | | 0 |
| 54 | Development of anti-EGF receptor peptidomimetics (AERP) as tumor imaging agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2550-2553. | 2.2 | 7 |

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|----|---|-----|-----------|
| 55 | SSTR2-Based Reporters for Assessing Gene Transfer into Non-Small Cell Lung Cancer: Evaluation Using an Intrathoracic Mouse Model. <i>Human Gene Therapy</i> , 2011, 22, 55-64. | 2.7 | 26 |
| 56 | Anti-HER2/Neu Peptide Mimetic. , 2011, , 210-213. | | 0 |
| 57 | Cloning and characterization of rhesus IL-18 binding protein, a natural antagonist to IL-18. <i>Cytokine</i> , 2010, 51, 232-239. | 3.2 | 6 |
| 58 | Targeting erbB receptors. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 961-966. | 5.0 | 26 |
| 59 | Structure and conformation of linear peptides. IX. Structure of L-tyrosyl-L-phenylalanine. <i>International Journal of Peptide and Protein Research</i> , 2009, 29, 187-192. | 0.1 | 8 |
| 60 | Fn14-TRAIL, a Chimeric Intercellular Signal Exchanger, Attenuates Experimental Autoimmune Encephalomyelitis. <i>American Journal of Pathology</i> , 2009, 174, 460-474. | 3.8 | 28 |
| 61 | A comprehensive analysis of the naturally occurring polymorphisms in HIV-1 Vpr: Potential impact on CTL epitopes. <i>Virology Journal</i> , 2008, 5, 99. | 3.4 | 10 |
| 62 | Polymersomes: A new multi-functional tool for cancer diagnosis and therapy. <i>Methods</i> , 2008, 46, 25-32. | 3.8 | 191 |
| 63 | Structural basis for ligand-mediated mouse GITR activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 641-645. | 7.1 | 45 |
| 64 | Human glucocorticoid-induced TNF receptor ligand regulates its signaling activity through multiple oligomerization states. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5465-5470. | 7.1 | 45 |
| 65 | An Osteoprotegerin-like Peptidomimetic Inhibits Osteoclastic Bone Resorption and Osteolytic Bone Disease in Myeloma. <i>Cancer Research</i> , 2007, 67, 202-208. | 0.9 | 80 |
| 66 | Preclinical studies of carbohydrate mimetic peptide vaccines for breast cancer and melanoma. <i>Vaccine</i> , 2007, 25, 3022-3031. | 3.8 | 36 |
| 67 | ErbB receptors: from oncogenes to targeted cancer therapies. <i>Journal of Clinical Investigation</i> , 2007, 117, 2051-2058. | 8.2 | 478 |
| 68 | AHNP-streptavidin: a tetrameric bacterially produced antibody surrogate fusion protein against p185her2/neu. <i>Oncogene</i> , 2006, 25, 7740-7746. | 5.9 | 26 |
| 69 | A TNF receptor loop peptide mimic blocks RANK ligand-induced signaling, bone resorption, and bone loss. <i>Journal of Clinical Investigation</i> , 2006, 116, 1525-1534. | 8.2 | 122 |
| 70 | Disabling TNF receptor signaling by induced conformational perturbation of tryptophan-107. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10970-10975. | 7.1 | 35 |
| 71 | HER2-Mediated Internalization of a Targeted Prodrug Cytotoxic Conjugate Is Dependent on the Valency of the Targeting Ligand. <i>DNA and Cell Biology</i> , 2005, 24, 351-358. | 1.9 | 28 |
| 72 | Disabling of Receptor Activator of Nuclear Factor- κ B (RANK) Receptor Complex by Novel Osteoprotegerin-like Peptidomimetics Restores Bone Loss in Vivo. <i>Journal of Biological Chemistry</i> , 2004, 279, 8269-8277. | 3.4 | 83 |

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|----|---|------|-----------|
| 73 | Fas-disabling small exocyclic peptide mimetics limit apoptosis by an unexpected mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6599-6604. | 7.1 | 30 |
| 74 | HIV-1 Vpr: Genetic Diversity and Functional Features from the Perspective of Structure. DNA and Cell Biology, 2004, 23, 207-222. | 1.9 | 14 |
| 75 | The Centrosome in Normal and Transformed Cells. DNA and Cell Biology, 2004, 23, 475-489. | 1.9 | 51 |
| 76 | The TNF Receptor Superfamily: Role in Immune Inflammation and Bone Formation. Immunologic Research, 2003, 27, 287-294. | 2.9 | 29 |
| 77 | Structure-Based Approaches to Inhibition of erbB Receptors with Peptide Mimetics. Immunologic Research, 2003, 27, 303-308. | 2.9 | 4 |
| 78 | Antibody like peptidomimetics as large scale immunodetection probes. Cellular and Molecular Biology, 2003, 49, 209-16. | 0.9 | 3 |
| 79 | Characterization of Mouse tGolgin-1 (Golgin-245/trans-Golgi p230/256 kD Golgin) and Its Upregulation during Oligodendrocyte Development. DNA and Cell Biology, 2002, 21, 505-517. | 1.9 | 6 |
| 80 | Disabling Receptor Ensembles with Rationally Designed Interface Peptidomimetics. Journal of Biological Chemistry, 2002, 277, 28330-28339. | 3.4 | 82 |
| 81 | TNF α Inhibition in MRL/lpr Mice Ameliorates Pulmonary but not Renal Disease. Journal of Autoimmunity, 2002, 19, 215-222. | 6.5 | 12 |
| 82 | Deoxycholate-Based Method to Screen Phage Display Clones for Uninterrupted Open Reading Frames. BioTechniques, 2002, 33, 294-296. | 1.8 | 3 |
| 83 | Study of Disabling T-Cell Activation and Inhibiting T-Cell-Mediated Immunopathology Reveals a Possible Inverse Agonist Activity of CD4 Peptidomimetics. Experimental and Molecular Pathology, 2002, 73, 93-103. | 2.1 | 5 |
| 84 | Disabling ErbB Receptors with Rationally Designed Exocyclic Mimetics of Antibodies: A Structure-Function Analysis. Journal of Medicinal Chemistry, 2001, 44, 2565-2574. | 6.4 | 99 |
| 85 | The hidden code in genomics: a tool for gene discovery. Journal of Molecular Recognition, 2001, 14, 269-272. | 2.1 | 7 |
| 86 | Evolutionarily divergent electron donor proteins interact with P450MT2 through the same helical domain but different contact points. EMBO Journal, 2001, 20, 2394-2403. | 7.8 | 19 |
| 87 | Modifying TNF alpha for Therapeutic Use A Perspective on the TNF Receptor System. Mini-Reviews in Medicinal Chemistry, 2001, 1, 5-16. | 2.4 | 27 |
| 88 | Rationally designed anti-HER2/neu peptide mimetic disables P185HER2/neu tyrosine kinases in vitro and in vivo. Nature Biotechnology, 2000, 18, 194-198. | 17.5 | 175 |
| 89 | HER2/Neu: mechanisms of dimerization/oligomerization. Oncogene, 2000, 19, 6093-6101. | 5.9 | 144 |
| 90 | Epitope-Tagging Approach to Determine the Stoichiometry of the Structural and Nonstructural Proteins in the Virus Particles: Amount of Vpr in Relation to Gag in HIV-1. Virology, 2000, 268, 364-371. | 2.4 | 24 |

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| 91 | Functional Role of Residues Corresponding to Helical Domain II (Amino Acids 35 to 46) of Human Immunodeficiency Virus Type 1 Vpr. <i>Journal of Virology</i> , 2000, 74, 10650-10657. | 3.4 | 37 |
| 92 | Extent of incorporation of HIV-1 Vpr into the virus particles is flexible and can be modulated by expression level in cells. <i>FEBS Letters</i> , 2000, 469, 191-195. | 2.8 | 9 |
| 93 | Design And Development Of Small-molecule Inhibitor Of Tumor Necrosis Factor-. , 2000, , . | | 0 |
| 94 | New perspectives on anti-HER2/neu therapeutics. <i>Drug News and Perspectives</i> , 2000, 13, 325-9. | 1.5 | 5 |
| 95 | Structure of Taq DNA polymerase shows a new orientation for the structure-specific nuclease domain. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1971-1977. | 2.5 | 11 |
| 96 | Shared Antigenic Epitopes and Pathobiological Functions of Anti-p185her2/neu Monoclonal Antibodies. <i>Experimental and Molecular Pathology</i> , 1999, 67, 15-25. | 2.1 | 42 |
| 97 | The Synthetic CD4 Exocyclic CDR3.AME(82-89) Inhibits NF-kappaB Nuclear Translocation, HIV-1 Promoter Activation, and Viral Gene Expression. <i>DNA and Cell Biology</i> , 1999, 18, 819-828. | 1.9 | 3 |
| 98 | Structure based design and characterization of exocyclic peptidomimetics that inhibit TNFÎ± binding to its receptor. , 1999, , 61-63. | | 0 |
| 99 | Structure of Taq DNA polymerase shows a new orientation for the structure-specific nuclease domain. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1971-1977. | 2.5 | 10 |
| 100 | Inhibition of a naturally occurring EGFR oncoprotein by the p185neu ectodomain: implications for subdomain contributions to receptor assembly. <i>Oncogene</i> , 1998, 16, 1197-1207. | 5.9 | 52 |
| 101 | Absence of autophosphorylation site Y882 in the p185neu oncogene product correlates with a reduction of transforming potential. <i>Oncogene</i> , 1998, 16, 2835-2842. | 5.9 | 24 |
| 102 | Structure-based design of immunologically active therapeutic peptides. <i>Immunologic Research</i> , 1998, 17, 163-169. | 2.9 | 24 |
| 103 | Structural Studies of Synthetic Peptide Fragments Derived from the HIV-1 Vpr Protein. <i>Biochemical and Biophysical Research Communications</i> , 1998, 244, 732-736. | 2.1 | 26 |
| 104 | Crystal structure of Taq DNA polymerase in complex with an inhibitory Fab: The Fab is directed against an intermediate in the helix-coil dynamics of the enzyme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 12562-12567. | 7.1 | 28 |
| 105 | Structural studies on an inhibitory antibody against <i>Thermus aquaticus</i> DNA polymerase suggest mode of inhibition. <i>Protein Engineering, Design and Selection</i> , 1998, 11, 79-86. | 2.1 | 11 |
| 106 | Transduction of Activation Signal That Follows HIV-1 Binding to CD4 and CD4 Dimerization Involves the Immunoglobulin CDR3-like Region in Domain 1 of CD4. <i>Journal of Biological Chemistry</i> , 1997, 272, 19441-19450. | 3.4 | 39 |
| 107 | The Crystal Structure of a Fab Fragment to the Melanoma-Associated GD2 Ganglioside. <i>Journal of Structural Biology</i> , 1997, 119, 6-16. | 2.8 | 40 |
| 108 | Therapeutic peptides and peptidomimetics. <i>Current Opinion in Biotechnology</i> , 1997, 8, 435-441. | 6.6 | 82 |

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| 109 | Structure-based design and characterization of exocyclic peptidomimetics that inhibit TNF α binding to its receptor. <i>Nature Biotechnology</i> , 1997, 15, 1266-1270. | 17.5 | 118 |
| 110 | Synthetic CD4 exocyclics inhibit binding of human immunodeficiency virus type 1 envelope to CD4 and virus replication in T lymphocytes. <i>Nature Biotechnology</i> , 1997, 15, 150-154. | 17.5 | 44 |
| 111 | Molecular recognition of a peptide mimic of the Lewis Y antigen by an anti-Lewis Y antibody. <i>Journal of Molecular Recognition</i> , 1997, 10, 269-276. | 2.1 | 22 |
| 112 | Effect of Mutagenesis of GPIIb Amino Acid 273 on the Expression and Conformation of the Platelet Integrin GPIIb-IIIa. <i>Biochemistry</i> , 1996, 35, 14304-14311. | 2.5 | 22 |
| 113 | Molecular Structure, Conformational Analysis, and Structure-Activity Studies of Dendrotoxin and Its Homologues Using Molecular Mechanics and Molecular Dynamics Techniques. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 2141-2155. | 6.4 | 18 |
| 114 | Structural analysis of p185c-neu and epidermal growth factor receptor tyrosine kinases: oligomerization of kinase domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 6252-6257. | 7.1 | 43 |
| 115 | Synthetic CD4 exocyclic peptides antagonize CD4 holoreceptor binding and T cell activation. <i>Nature Biotechnology</i> , 1996, 14, 472-475. | 17.5 | 42 |
| 116 | Arginine at positions 13 or 70-71 in pocket 4 of HLA-DRB1 alleles is associated with susceptibility to tuberculoid leprosy. <i>Journal of Experimental Medicine</i> , 1996, 183, 829-836. | 8.5 | 99 |
| 117 | Molecular recognition of the Lewis Y antigen by monoclonal antibodies. <i>Protein Engineering, Design and Selection</i> , 1996, 9, 447-459. | 2.1 | 27 |
| 118 | Preliminary crystallographic data for an Fab to the melanoma-associated GD2 ganglioside, and the purification of a soluble form of this antigen. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1995, 51, 124-126. | 2.5 | 2 |
| 119 | Mutagenesis of the putative alpha-helical domain of the Vpr protein of human immunodeficiency virus type I: effect on stability and virion incorporation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 3794-3798. | 7.1 | 76 |
| 120 | Crystallization and Preliminary X-ray Analysis of Human β -Galactosidase A Complex. <i>Journal of Molecular Biology</i> , 1994, 239, 578-580. | 4.2 | 25 |
| 121 | The Refined Crystal Structure of Hexon, the Major Coat Protein of Adenovirus Type 2, at 2.9 Å Resolution. <i>Journal of Molecular Biology</i> , 1994, 242, 430-455. | 4.2 | 133 |
| 122 | Role of tryptophan repeats and flanking amino acids in Myb-DNA interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 8452-8456. | 7.1 | 135 |
| 123 | Structure and conformation of linear peptides. X. Structure of glycylglycyl-L-phenylalanine hydrochloride. <i>International Journal of Peptide and Protein Research</i> , 1987, 29, 374-380. | 0.1 | 5 |
| 124 | Structure and conformation of linear peptides. <i>International Journal of Peptide and Protein Research</i> , 1986, 27, 478-482. | 0.1 | 5 |