

Samir K Maji

List of Publications by Year in descending order

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126
papers

7,795
citations

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84
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139
docs citations

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times ranked

8330
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Liquid-liquid Phase Separation of α -Synuclein: A New Mechanistic Insight for α -Synuclein Aggregation Associated with Parkinson's Disease Pathogenesis. <i>Journal of Molecular Biology</i> , 2023, 435, 167713. | 4.2 | 44 |
| 2 | Intermediates of α -synuclein aggregation: Implications in Parkinson's disease pathogenesis. <i>Biophysical Chemistry</i> , 2022, 281, 106736. | 2.8 | 22 |
| 3 | An efficient chemodosimeter for the detection of Hg(II) via diselenide oxidation. <i>Dalton Transactions</i> , 2022, 51, 2269-2277. | 3.3 | 5 |
| 4 | Breakage dependent amyloid growth kinetics: a computational study. <i>Biophysical Journal</i> , 2022, 121, 351a. | 0.5 | 0 |
| 5 | Probing the role of non-specific interactions in promoting functional protein-protein complexes. <i>Biophysical Journal</i> , 2022, 121, 526a. | 0.5 | 0 |
| 6 | Co-aggregation and secondary nucleation in the life cycle of human prolactin/galanin functional amyloids. <i>ELife</i> , 2022, 11, . | 6.0 | 9 |
| 7 | Role of non-specific interactions in the phase-separation and maturation of macromolecules. <i>PLoS Computational Biology</i> , 2022, 18, e1010067. | 3.2 | 2 |
| 8 | Direct Demonstration of Seed Size-Dependent α -Synuclein Amyloid Amplification. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 6427-6438. | 4.6 | 6 |
| 9 | Oncogenic gain of function due to p53 amyloids occurs through aberrant alteration of cell cycle and proliferation. <i>Journal of Cell Science</i> , 2022, 135, . | 2.0 | 11 |
| 10 | Benzimidazole-based fluorophores for the detection of amyloid fibrils with higher sensitivity than Thioflavin T. <i>Journal of Neurochemistry</i> , 2021, 156, 1003-1019. | 3.9 | 7 |
| 11 | A generic approach to decipher the mechanistic pathway of heterogeneous protein aggregation kinetics. <i>Chemical Science</i> , 2021, 12, 13530-13545. | 7.4 | 2 |
| 12 | Organoselenium-based BOPHY as a sensor for detection of hypochlorous acid in mammalian cells. <i>Analytica Chimica Acta</i> , 2021, 1150, 338205. | 5.4 | 17 |
| 13 | Direct evidence of cellular transformation by prion-like p53 amyloid infection. <i>Journal of Cell Science</i> , 2021, 134, . | 2.0 | 15 |
| 14 | Modulating α -Synuclein Liquid-Liquid Phase Separation. <i>Biochemistry</i> , 2021, 60, 3676-3696. | 2.5 | 67 |
| 15 | Structural and Functional Insights into α -Synuclein Fibril Polymorphism. <i>Biomolecules</i> , 2021, 11, 1419. | 4.0 | 39 |
| 16 | Investigation of Structural Heterogeneity in Individual Amyloid Fibrils Using Polarization-Resolved Microscopy. <i>Journal of Physical Chemistry B</i> , 2021, 125, 13406-13414. | 2.6 | 3 |
| 17 | Prion-like p53 Amyloids in Cancer. <i>Biochemistry</i> , 2020, 59, 146-155. | 2.5 | 42 |
| 18 | Bioactive growth hormone in humans: Controversies, complexities and concepts. <i>Growth Hormone and IGF Research</i> , 2020, 50, 9-22. | 1.1 | 10 |

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|----|--|------|-----------|
| 19 | Computational Model for Studying Breakage-Dependent Amyloid Growth. ACS Chemical Neuroscience, 2020, 11, 3615-3622. | 3.5 | 3 |
| 20 | The three-dimensional structure of human β^2 -endorphin amyloid fibrils. Nature Structural and Molecular Biology, 2020, 27, 1178-1184. | 8.2 | 46 |
| 21 | Machine-Free Polymerase Chain Reaction with Triangular Gold and Silver Nanoparticles. Journal of Physical Chemistry Letters, 2020, 11, 10489-10496. | 4.6 | 11 |
| 22 | Predictable phase-separated proteins. Nature Chemistry, 2020, 12, 787-789. | 13.6 | 15 |
| 23 | Effect of Disease-Associated P123H and V70M Mutations on β^2 -Synuclein Fibrillation. ACS Chemical Neuroscience, 2020, 11, 2836-2848. | 3.5 | 11 |
| 24 | Fabrication of Silver Nanowire/Polydimethylsiloxane Dry Electrodes by a Vacuum Filtration Method for Electrophysiological Signal Monitoring. ACS Omega, 2020, 5, 10260-10265. | 3.5 | 43 |
| 25 | Cyclic Organoselenide BODIPY-Based Probe: Targeting Superoxide in MCF-7 Cancer Cells. ACS Omega, 2020, 5, 14186-14193. | 3.5 | 16 |
| 26 | β^2 -Synuclein aggregation nucleates through liquid-liquid phase separation. Nature Chemistry, 2020, 12, 705-716. | 13.6 | 440 |
| 27 | Biophysical characterization of p53 core domain aggregates. Biochemical Journal, 2020, 477, 111-120. | 3.7 | 17 |
| 28 | Amyloid Fibrils with Positive Charge Enhance Retroviral Transduction in Mammalian Cells. ACS Biomaterials Science and Engineering, 2019, 5, 126-138. | 5.2 | 10 |
| 29 | Analysis of drug-protein interaction in bio-inspired microwells. SN Applied Sciences, 2019, 1, 1. | 2.9 | 7 |
| 30 | β^2 -Synuclein Spontaneously Adopts Stable and Reversible β^2 -Helical Structure in Water-Less Environment. ChemPhysChem, 2019, 20, 2783-2790. | 2.1 | 4 |
| 31 | Fabrication of an amyloid fibril-palladium nanocomposite: a sustainable catalyst for C-H activation and the electrooxidation of ethanol. Journal of Materials Chemistry A, 2019, 7, 4486-4493. | 10.3 | 28 |
| 32 | β^2 -Synuclein misfolding and aggregation: Implications in Parkinson's disease pathogenesis. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 890-908. | 2.3 | 241 |
| 33 | Lipopolysaccharide from Gut Microbiota Modulates β^2 -Synuclein Aggregation and Alters Its Biological Function. ACS Chemical Neuroscience, 2019, 10, 2229-2236. | 3.5 | 73 |
| 34 | Phenylselenyl containing turn-on dibodipy probe for selective detection of superoxide in mammalian breast cancer cell line. Sensors and Actuators B: Chemical, 2019, 281, 8-13. | 7.8 | 25 |
| 35 | Protein Nanofibrils as Storage Forms of Peptide Drugs and Hormones. Advances in Experimental Medicine and Biology, 2019, 1174, 265-290. | 1.6 | 18 |
| 36 | Cytotoxic Oligomers and Fibrils Trapped in a Gel-Like State of β^2 -Synuclein Assemblies. Angewandte Chemie - International Edition, 2018, 57, 5262-5266. | 13.8 | 31 |

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|----|--|------|-----------|
| 37 | Complexation of NAC-Derived Peptide Ligands with the C-Terminus of $\hat{\pm}$ -Synuclein Accelerates Its Aggregation. <i>Biochemistry</i> , 2018, 57, 791-804. | 2.5 | 11 |
| 38 | Amyloid Fibrils: Versatile Biomaterials for Cell Adhesion and Tissue Engineering Applications. <i>Biomacromolecules</i> , 2018, 19, 1826-1839. | 5.4 | 99 |
| 39 | Multitude NMR studies of $\hat{\pm}$ -synuclein familial mutants: probing their differential aggregation propensities. <i>Chemical Communications</i> , 2018, 54, 3605-3608. | 4.1 | 33 |
| 40 | Cytotoxic Oligomers and Fibrils Trapped in a Gel-Like State of $\hat{\pm}$ -Synuclein Assemblies. <i>Angewandte Chemie</i> , 2018, 130, 5360-5364. | 2.0 | 2 |
| 41 | Detection and differentiation of $\hat{\pm}$ -Synuclein monomer and fibril by chitosan film coated nanogold array on optical sensor platform. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 692-700. | 7.8 | 37 |
| 42 | Amyloids Are Novel Cell-Adhesive Matrices. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1112, 79-97. | 1.6 | 6 |
| 43 | Comparison of Kinetics, Toxicity, Oligomer Formation, and Membrane Binding Capacity of $\hat{\pm}$ -Synuclein Familial Mutations at the A53 Site, Including the Newly Discovered A53V Mutation. <i>Biochemistry</i> , 2018, 57, 5183-5187. | 2.5 | 36 |
| 44 | Cell Alignment on Graphene-Amyloid Composites. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800621. | 3.7 | 10 |
| 45 | Glycosaminoglycans have variable effects on $\hat{\pm}$ -synuclein aggregation and differentially affect the activities of the resulting amyloid fibrils. <i>Journal of Biological Chemistry</i> , 2018, 293, 12975-12991. | 3.4 | 54 |
| 46 | The Familial $\hat{\pm}$ -Synuclein A53E Mutation Enhances Cell Death in Response to Environmental Toxins Due to a Larger Population of Oligomers. <i>Biochemistry</i> , 2018, 57, 5014-5028. | 2.5 | 19 |
| 47 | A magnet-actuated biomimetic device for isolating biological entities in microwells. <i>Scientific Reports</i> , 2018, 8, 12717. | 3.3 | 14 |
| 48 | Parkinson's Disease Associated $\hat{\pm}$ -Synuclein Familial Mutants Promote Dopaminergic Neuronal Death in <i>Drosophila melanogaster</i> . <i>ACS Chemical Neuroscience</i> , 2018, 9, 2628-2638. | 3.5 | 28 |
| 49 | Evidence of a Prion-Like Transmission of p53 Amyloid in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2017, 37, . | 2.3 | 6 |
| 50 | p53 amyloid formation leading to its loss of function: implications in cancer pathogenesis. <i>Cell Death and Differentiation</i> , 2017, 24, 1784-1798. | 11.2 | 99 |
| 51 | Differential copper binding to alpha-synuclein and its disease-associated mutants affect the aggregation and amyloid formation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 365-374. | 2.4 | 16 |
| 52 | Stem Cells: Controlled Exposure of Bioactive Growth Factor in 3D Amyloid Hydrogel for Stem Cells Differentiation (Adv. Healthcare Mater. 18/2017). <i>Advanced Healthcare Materials</i> , 2017, 6, . | 7.6 | 1 |
| 53 | Comparison of $\hat{\pm}$ -Synuclein Fibril Inhibition by Four Different Amyloid Inhibitors. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2722-2733. | 3.5 | 52 |
| 54 | Controlled Exposure of Bioactive Growth Factor in 3D Amyloid Hydrogel for Stem Cells Differentiation. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700368. | 7.6 | 32 |

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|----|---|------|-----------|
| 55 | β -synuclein aggregation and its modulation. International Journal of Biological Macromolecules, 2017, 100, 37-54. | 7.5 | 106 |
| 56 | Alteration of Structure and Aggregation of β -Synuclein by Familial Parkinson's Disease Associated Mutations. Current Protein and Peptide Science, 2017, 18, 656-676. | 1.4 | 31 |
| 57 | Amyloid formation of growth hormone in presence of zinc: Relevance to its storage in secretory granules. Scientific Reports, 2016, 6, 23370. | 3.3 | 62 |
| 58 | Implantable amyloid hydrogels for promoting stem cell differentiation to neurons. NPG Asia Materials, 2016, 8, e304-e304. | 7.9 | 65 |
| 59 | Defining a Physical Basis for Diversity in Protein Self-Assemblies Using a Minimal Model. Journal of the American Chemical Society, 2016, 138, 13911-13922. | 13.7 | 23 |
| 60 | Adhesion of Human Mesenchymal Stem Cells and Differentiation of SH-SY5Y Cells on Amyloid Fibrils. Macromolecular Symposia, 2016, 369, 35-42. | 0.7 | 3 |
| 61 | Effect of curcumin analogs on β -synuclein aggregation and cytotoxicity. Scientific Reports, 2016, 6, 28511. | 3.3 | 56 |
| 62 | Site-specific structural dynamics of β -Synuclein revealed by time-resolved fluorescence spectroscopy: a review. Methods and Applications in Fluorescence, 2016, 4, 042002. | 2.3 | 9 |
| 63 | A minimal conformational switching-dependent model for amyloid self-assembly. Scientific Reports, 2016, 6, 21103. | 3.3 | 9 |
| 64 | A Minimalistic Kinetic Model for Amyloid Self-Assembly. Biophysical Journal, 2016, 110, 220a. | 0.5 | 0 |
| 65 | Cell Adhesion on Amyloid Fibrils Lacking Integrin Recognition Motif. Journal of Biological Chemistry, 2016, 291, 5278-5298. | 3.4 | 49 |
| 66 | Influence of retinoic acid on mesenchymal stem cell differentiation in amyloid hydrogels. Data in Brief, 2015, 5, 954-958. | 1.0 | 6 |
| 67 | Cytotoxic Helix-Rich Oligomer Formation by Melittin and Pancreatic Polypeptide. PLoS ONE, 2015, 10, e0120346. | 2.5 | 6 |
| 68 | Familial Parkinson Disease-associated Mutations Alter the Site-specific Microenvironment and Dynamics of β -Synuclein. Journal of Biological Chemistry, 2015, 290, 7804-7822. | 3.4 | 44 |
| 69 | Structure based aggregation studies reveal the presence of helix-rich intermediate during β -Synuclein aggregation. Scientific Reports, 2015, 5, 9228. | 3.3 | 172 |
| 70 | Water soluble perylene bisimide and its turn off/on fluorescence are used to detect cysteine and homocysteine. New Journal of Chemistry, 2015, 39, 5084-5087. | 2.8 | 13 |
| 71 | Self healing hydrogels composed of amyloid nano fibrils for cell culture and stem cell differentiation. Biomaterials, 2015, 54, 97-105. | 11.4 | 162 |
| 72 | Modulation of the mitochondrial voltage dependent anion channel (VDAC) by curcumin. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 151-158. | 2.6 | 39 |

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|----|--|-----|-----------|
| 73 | Identification and Functional Characterization of Genetic Variants of the Catecholamine Release-Inhibitory Peptide Catestatin in an Indian Population. , 2014, , 198-199. | | 0 |
| 74 | Complexation of Amyloid Fibrils with Charged Conjugated Polymers. Langmuir, 2014, 30, 3775-3786. | 3.5 | 37 |
| 75 | Fluorene-based chemodosimeter for "turn-on"sensing of cyanide by hampering ESIPT and live cell imaging. Journal of Materials Chemistry B, 2014, 2, 4733. | 5.8 | 54 |
| 76 | Investigating the Intrinsic Aggregation Potential of Evolutionarily Conserved Segments in p53. Biochemistry, 2014, 53, 5995-6010. | 2.5 | 51 |
| 77 | Site-Specific Fluorescence Dynamics of α -Synuclein Fibrils Using Time-Resolved Fluorescence Studies: Effect of Familial Parkinson's Disease-Associated Mutations. Biochemistry, 2014, 53, 807-809. | 2.5 | 20 |
| 78 | The Newly Discovered Parkinson's Disease Associated Finnish Mutation (A53E) Attenuates α -Synuclein Aggregation and Membrane Binding. Biochemistry, 2014, 53, 6419-6421. | 2.5 | 137 |
| 79 | Naturally Occurring Variants of the Dysglycemic Peptide Pancreastatin. Journal of Biological Chemistry, 2014, 289, 4455-4469. | 3.4 | 19 |
| 80 | Elucidating the Role of Disulfide Bond on Amyloid Formation and Fibril Reversibility of Somatostatin-14. Journal of Biological Chemistry, 2014, 289, 16884-16903. | 3.4 | 65 |
| 81 | Curcumin Modulates α -Synuclein Aggregation and Toxicity. ACS Chemical Neuroscience, 2013, 4, 393-407. | 3.5 | 252 |
| 82 | Understanding the Mechanism of Somatostatin-14 Amyloid Formation In Vitro. Biophysical Journal, 2013, 104, 50a. | 0.5 | 2 |
| 83 | Amyloid Formation by Human Growth Hormone. Biophysical Journal, 2013, 104, 72a-73a. | 0.5 | 0 |
| 84 | The Parkinson's Disease-Associated H50Q Mutation Accelerates α -Synuclein Aggregation in Vitro. Biochemistry, 2013, 52, 6925-6927. | 2.5 | 164 |
| 85 | Aggregation induced chirality in a self assembled perylene based hydrogel: application of the intracellular pH measurement. Journal of Materials Chemistry B, 2013, 1, 153-156. | 5.8 | 52 |
| 86 | Characterization of Amyloid Formation by Glucagon-Like Peptides: Role of Basic Residues in Heparin-Mediated Aggregation. Biochemistry, 2013, 52, 8800-8810. | 2.5 | 38 |
| 87 | Conjugated Polyfluorene-based Reversible Fluorescent Sensor for Cu(II) and Cyanide Ions in Aqueous Medium. Chemistry Letters, 2013, 42, 1355-1357. | 1.3 | 15 |
| 88 | Molecular interactions of the physiological anti-hypertensive peptide catestatin with the neuronal nicotinic acetylcholine receptor. Journal of Cell Science, 2012, 125, 2787-2787. | 2.0 | 11 |
| 89 | Functional Genetic Variants of the Catecholamine-Release-Inhibitory Peptide Catestatin in an Indian Population. Journal of Biological Chemistry, 2012, 287, 43840-43852. | 3.4 | 23 |
| 90 | Molecular mechanism of interactions of the physiological anti-hypertensive peptide catestatin with the neuronal nicotinic acetylcholine receptor. Journal of Cell Science, 2012, 125, 2323-37. | 2.0 | 29 |

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| 91 | Amyloid-Like Fibril Formation by Tachykinin Neuropeptides and Its Relevance to Amyloid β -Protein Aggregation and Toxicity. <i>Cell Biochemistry and Biophysics</i> , 2012, 64, 29-44. | 1.8 | 22 |
| 92 | Molecular Interpretation of ACTH- β -Endorphin Coaggregation: Relevance to Secretory Granule Biogenesis. <i>PLoS ONE</i> , 2012, 7, e31924. | 2.5 | 11 |
| 93 | Nanomaterials: amyloids reflect their brighter side. <i>Nano Reviews</i> , 2011, 2, 6032. | 3.7 | 151 |
| 94 | AMYLOID: A NATURAL NANOMATERIAL. <i>International Journal of Nanoscience</i> , 2011, 10, 909-917. | 0.7 | 1 |
| 95 | In vivo demonstration that β -synuclein oligomers are toxic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4194-4199. | 7.1 | 1,252 |
| 96 | CSF Biomarkers for Alzheimer's Disease Diagnosis. <i>International Journal of Alzheimer's Disease</i> , 2010, 2010, 1-12. | 2.0 | 92 |
| 97 | Amino Acid Position-specific Contributions to Amyloid β -Protein Oligomerization. <i>Journal of Biological Chemistry</i> , 2009, 284, 23580-23591. | 3.4 | 79 |
| 98 | Structure-activity relationship of amyloid fibrils. <i>FEBS Letters</i> , 2009, 583, 2610-2617. | 2.8 | 114 |
| 99 | Mistic: Cellular localization, solution behavior, polymerization, and fibril formation. <i>Protein Science</i> , 2009, 18, 1564-1570. | 7.6 | 19 |
| 100 | Functional Amyloids As Natural Storage of Peptide Hormones in Pituitary Secretory Granules. <i>Science</i> , 2009, 325, 328-332. | 12.6 | 903 |
| 101 | Bacterial Inclusion Bodies Contain Amyloid-Like Structure. <i>PLoS Biology</i> , 2008, 6, e195. | 5.6 | 189 |
| 102 | Amyloid as a Depot for the Formulation of Long-Acting Drugs. <i>PLoS Biology</i> , 2008, 6, e17. | 5.6 | 196 |
| 103 | The fold of β -synuclein fibrils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8637-8642. | 7.1 | 499 |
| 104 | Distinct Structural and Functional Roles of Conserved Residues in the First Extracellular Domain of Receptors for Corticotropin-releasing Factor and Related G-protein-coupled Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 37529-37536. | 3.4 | 16 |
| 105 | Conformational Dynamics of Amyloid β -Protein Assembly Probed Using Intrinsic Fluorescence. <i>Biochemistry</i> , 2005, 44, 13365-13376. | 2.5 | 60 |
| 106 | Self-assembly of β -turn forming synthetic tripeptides into supramolecular β -sheets and amyloid-like fibrils in the solid state. <i>Tetrahedron</i> , 2004, 60, 3251-3259. | 1.9 | 38 |
| 107 | Hydrogen-bonded dimer can mediate supramolecular β -sheet formation and subsequent amyloid-like fibril formation: a model study. <i>Tetrahedron</i> , 2004, 60, 5935-5944. | 1.9 | 26 |
| 108 | Conformational Heterogeneity of a Tripeptide in the Solid State and in Solution: Characterization of a g-Turn Containing Incipient Hairpin in Solution. <i>Journal of Structural Chemistry</i> , 2003, 44, 790-795. | 1.0 | 1 |

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|-----|--|-----|-----------|
| 109 | Amyloid-like fibril-forming supramolecular β^2 -sheets from a β^2 -turn forming tripeptide containing non-coded amino acids: the crystallographic signature. Tetrahedron Letters, 2003, 44, 335-339. | 1.4 | 26 |
| 110 | Supramolecular peptide helix from a novel double turn forming peptide containing a β^2 -amino acid. Tetrahedron Letters, 2003, 44, 699-702. | 1.4 | 21 |
| 111 | A synthetic tripeptide as a novel organo-gelator: a structural investigation. Tetrahedron Letters, 2003, 44, 4103-4107. | 1.4 | 38 |
| 112 | An amyloid-like fibril forming antiparallel supramolecular β^2 -sheet from a synthetic tripeptide: a crystallographic signature. Tetrahedron Letters, 2003, 44, 6741-6744. | 1.4 | 25 |
| 113 | Conformational heterogeneity of a turn mimetic pseudo-peptide: comparison of crystal state, solution and theoretically derived structures. Journal of Molecular Structure, 2003, 646, 111-123. | 3.6 | 17 |
| 114 | Peptide Design Using β^2 -Amino Acids: An Unusual Turn Structures Nucleated by an N-Terminal Single β^3 -Aminobutyric Acid Residue in Short Model Peptides. Journal of Organic Chemistry, 2002, 67, 633-639. | 3.2 | 34 |
| 115 | A synthetic tripeptide as organogelator: elucidation of gelation mechanism Electronic supplementary information (ESI) available: the 500 MHz 1-D 1H NMR spectrum, the 500 MHz 1H-1H DQF COSY spectrum of the tripeptide in CDCl ₃ and the MALDI-MS spectrum of the tripeptide. See http://www.rsc.org/suppdata/p2/b1/b111598g/ . Perkin Transactions II RSC. 2002, 1177-1186. | 1.1 | 41 |
| 116 | Fibril-forming model synthetic peptides containing 3-aminophenylacetic acid. Tetrahedron, 2002, 58, 8695-8702. | 1.9 | 24 |
| 117 | First crystallographic signature of the highly ordered supramolecular helical assemblage from a tripeptide containing a non-coded amino acid. Tetrahedron Letters, 2002, 43, 2653-2656. | 1.4 | 34 |
| 118 | Self-assembly of a short peptide monomer into a continuous hydrogen bonded supramolecular helix: the crystallographic signature. Tetrahedron Letters, 2002, 43, 5465-5468. | 1.4 | 26 |
| 119 | Self-assembly of a tetrapeptide in which a unique supramolecular helical structure is formed via intermolecular hydrogen bonding in the solid state. Tetrahedron Letters, 2002, 43, 6759-6762. | 1.4 | 21 |
| 120 | First crystallographic signature of amyloid-like fibril forming β^2 -sheet assemblage from a tripeptide with non-coded amino acids. Chemical Communications, 2001, , 1946-1947. | 4.1 | 49 |
| 121 | A unique example of a pseudo-peptide containing noncoded amino acids self-assembling into a supramolecular β^2 -sheet-like structure in crystals. International Journal of Peptide Research and Therapeutics, 2001, 8, 61-67. | 0.1 | 0 |
| 122 | Title is missing!. International Journal of Peptide Research and Therapeutics, 2001, 8, 61-67. | 0.1 | 2 |
| 123 | tert-ButylN-{2-[N-(N,N-dicyclohexylureidocarbonyl)ethyl]carbonyl}prop-2-yl}carbamate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 1120-1121. | 0.4 | 2 |
| 124 | Title is missing!. International Journal of Peptide Research and Therapeutics, 2000, 7, 353-358. | 0.1 | 5 |
| 125 | 5-Membered NH \cdots N hydrogen bonded molecular scaffold in a model dipeptide containing 3-aminophenylacetic acid: Crystal and solution conformations. International Journal of Peptide Research and Therapeutics, 2000, 7, 353-358. | 0.1 | 0 |
| 126 | Preparation of aggregate-free β^2 -synuclein for in vitro aggregation study. Protocol Exchange, 0, , . | 0.3 | 2 |