

Akiko Asano

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

193
citations

1163117

8
h-index

1125743

13
g-index

37
all docs

37
docs citations

37
times ranked

146
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | β -Turn structure of a tripeptide N-(tert-butoxycarbonyl)-Phe-D-Pro-Gly methyl ester monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4691-o4691. | 0.2 | 1 |
| 20 | Boc-Pro-Hyp-Gly-OBzl and Boc-Ala-Hyp-Gly-OBzl, two repeating triplets found in collagen. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o577-o580. | 0.4 | 5 |
| 21 | Cytosine-containing hybrid dipeptides: N-[2-(4-amino-2-oxo-1,2-dihydropyrimidin-1-yl)propionyl]-L-phenylalanine N-[2-(4-amino-2-oxo-1,2-dihydropyrimidin-1-yl)propionyl]-L-lysine. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o577-o582. | 0.4 | 1 |
| 22 | Turn-over of an oxazoline ring induced by chiral change of a folded ascidiacyclamide analogue: cyclo(Ile-D-Thr-D-Val-Thz-Ile-D-Oxz-D-Val-Thz)N,N-dimethylformamide disolvate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o2449-o2451. | 0.2 | 3 |
| 23 | cis,cis-Ceratospongamide N,N-dimethylacetamide hemisolvate in the presence of twinning. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o323-o325. | 0.4 | 1 |
| 24 | cyclo(-Cha-Oxz-D-Val-Thz-Ile-Oxz-D-Val-Thz)N,N-dimethylacetamide dihydrate: a square form of cyclohexylalanine-incorporated ascidiacyclamide having the strongest cytotoxicity. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o488-o490. | 0.4 | 9 |
| 25 | 4(R)-(N-Benzoylamino)-5(R)-methyltetrahydrofuran-2-one: an L- β -threonine analogue. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1486-o1487. | 0.2 | 0 |
| 26 | Hydrogen Bond between Water and the Phenyl Ring in the Structure of a Dipeptide H-Phe-Leu-NH ₂ at 90 K and the Structure-based Energy Estimations. Chemistry Letters, 2003, 32, 1102-1103. | 1.3 | 3 |
| 27 | Interaction Modes between N7-Quaternized Guanine and Cytosine-Containing Dipeptides. Chemistry Letters, 2002, 31, 1136-1137. | 1.3 | 0 |
| 28 | The structure of an endomorphin analogue incorporating 1-aminocyclohexane-1-carboxylic acid for proline is similar to the β -turn of Leu-enkephalin. Biochemical and Biophysical Research Communications, 2002, 297, 138-142. | 2.1 | 27 |
| 29 | A flat squared conformation of an ascidiacyclamide derivative caused by chiral modification of an oxazoline residue. Biochemical and Biophysical Research Communications, 2002, 297, 143-147. | 2.1 | 15 |
| 30 | Crystal Structure of 2-[N-(t-Butoxycarbonyl)amino]-4-(thymine-1-yl)-butyric Acid Methyl Ester.. Analytical Sciences, 2001, 17, 361-362. | 1.6 | 4 |
| 31 | Caged and clustered structures of endothelin inhibitor BQ123, cyclo(-D-Trp-D-Asp-Pro-D-Val-Leu-)·Na ⁺ , forming five and six coordination bonds between sodium ions and peptides. Acta Crystallographica Section D: Biological Crystallography, 2001, 57, 628-634. | 2.5 | 5 |
| 32 | A β -sheet structure formed by C-H...O hydrogen bonds between the thiazole rings and amide bonds of a dimeric desoxazoline ascidiacyclamide analogue. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o834-o838. | 0.2 | 5 |
| 33 | A folded conformation of an ascidiacyclamide derivative: 3-methoxysulfoxide-(2R,3R)-threoninyl desoxazoline-ascidiacyclamide. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o1019-o1021. | 0.2 | 4 |
| 34 | Effects of amino acids and chirality for molecular folding of desoxazoline-ascidiacyclamide derivatives: X-ray crystal structures of four cyclic octapeptides including unusual amino acids, cyclo(-Ile-aThr-D-Val-Thz) ₂ , cyclo(-Ala-aThr-D-Val-Thz-Ile-aThr-D-Val-Thz-), cyclo(-Val-aThr-D-Val-Thz-Ile-aThr-D-Val-Thz-), and cyclo(-Ile-aThr-Val-Thz-Ile-aThr-D-Val-Thz-). Biopolymers, 2001, 58, 295-304. | 2.4 | 24 |
| 35 | Crystal Structure of Hybrid Dipeptide, Cytosinyl-L-tyrosine.. Analytical Sciences, 1999, 15, 109-110. | 1.6 | 6 |
| 36 | Crystal Structure of Hybrid Dipeptide, (2-Carboxyethyl)-cytosine-1-yl-L-threonine Monohydrate.. Analytical Sciences, 1999, 15, 1289-1290. | 1.6 | 1 |