

List of Publications (Kaoru Fuji)

1. Über die Monoterpenglucoside III. Die Stereochemische Beziehung zwischen Monotropein, Asperulosid und Aucubin und die Absolute Konfiguration des Letzteren.
H. Inouye und K. Fuji.
Chem. Pharm. Bull., **1964**, *12*, 901-905.
2. The Absolute Configuration of Enmein. Transformation of Enmein into (-)-Kaurane.
E. Fujita, T. Fujita, K. Fuji, and N. Itoh.
Chem. Pharm. Bull., **1965**, *13*, 1023-1027.
3. Studies on the Alkaloids of *Thalictrum Thunbergii* D. C. (XVI). *O*-Methylthalicberine. 7.
E. Fujita, K. Fuji, and T. Suzuki.
Bull. Inst. Chem. Res. Kyoto Univ., **1965**, *43*, 449-454.
4. Terpenoids-II. The Chemical Conversion of Enmein into (-)-Kaurane. The Absolute Configuration of Enmein.
E. Fujita, T. Fujita, K. Fuji, and N. Itoh.
Tetrahedron, **1966**, *22*, 3423-3441.
5. Studies on the Monoterpene Glucosides: V. The X-ray Investigation of Monotropein Molecule.
N. Masaki, M. Hirabayashi, K. Fuji, K. Osaki, and H. Inouye.
Tetrahedron Lett., **1967**, 2367-2370.
6. The Structures of Lythranine, Lythranidine and Lythramine, Novel Alkaloids from *Lythrum anceps* Makino.
E. Fujita, K. Fuji, K. Bessho, A. Sumi, and S. Nakamura.
Tetrahedron Lett., **1967**, 4594-4600.
7. Further Evidence for the New Skeleton of *Lythrum* Alkaloids.
E. Fujita, K. Fuji, and K. Tanaka.
Tetrahedron Lett., **1968**, 5905-5906.
8. Lythraceous Alkaloids. I. Characterization of the Novel Alkaloids, Lythranine, Lythranidine, and Lythramine Isolated from *Lythrum anceps* Makino.
E. Fujita, K. Bessho, K. Fuji, and A. Sumi.
Chem. Pharm. Bull., **1970**, *18*, 2216-2223.
9. Lythraceous Alkaloids. II. The Structure of *O*-Methyllythranidine.
E. Fujita, K. Fuji, K. Bessho, and S. Nakamura.
Chem. Pharm. Bull., **1970**, *18*, 2393-2400.
10. Lythraceous Alkaloids. Part III. Synthesis of the Product of Dehydrogenation of Dideoxy-*N,O*-dimethyl-lythranidine; the Structure of Lythranidine.
E. Fujita, K. Fuji, and K. Tanaka.
J. Chem. Soc., (C), **1971**, 205-207.
11. Lythraceous Alkaloids. Part IV. Structure and Absolute Configuration of Lythranine, Lythranidine, and Lythramine.
E. Fujita and K. Fuji.
J. Chem. Soc., (C), **1971**, 1651-1653.
12. Lythraceous Alkaloids. Part V. Isolation of Ten Alkaloids from *Lythrum anceps*.
E. Fujita, K. Bessho, Y. Saeki, M. Ochiai, and K. Fuji.
Lloydia, **1971**, *34*, 306-309.
13. Investigation of the Non-basic Constituents of *Lythrum anceps* Makino.
E. Fujita, K. Fuji, S. Nakamura, and Y. Takaishi.

- Bull. Inst. Chem. Res. Kyoto Univ., **1972**, *50*, 206-208.
14. Structure and Absolute Configuration of (+)-Coronaridine Hydrobromide. A Comment on the Absolute Configuration of the Iboga Alkaloids.
J. P. Kutney, K. Fuji, A. M. Treasurywala, J. Fayos, J. Clardy, A. I. Scott, and C. C. Wei.
J. Am. Chem. Soc., **1973**, *95*, 5407-5409.
 15. The Chemistry on Diterpenoids in 1972.
E. Fujita, K. Fuji, Y. Nagao, and M. Node.
Bull. Inst. Chem. Res., Kyoto Univ., **1974**, *52*, 690.
 16. An Improved Method for Methoxymethylation of Alcohols under Mild Acidic Conditions.
K. Fuji, S. Nakano, and E. Fujita.
Synthesis, **1975**, 276-278.
 17. Studies on the Synthesis of Bisindole Alkaloids. The Synthesis, Structure and Absolute Configuration of 18'-Epi-4'-deoxo-4'-epivinblastine, 18'-Decarbomethoxy-18'-epi-4'-Epivinblastine and 18'-epi-3',4'-dehydrovinblastine.
J. P. Kutney, J. Cook, K. Fuji, A. Treasurywala, J. Clardy, J. Fayos, and H. Wright.
Heterocycles, **1975**, *3*, 205-212.
 18. The Chemistry on Diterpenoids in 1973.
E. Fujita, K. Fuji, Y. Nagao, and M. Node.
Bull. Inst. Chem. Res., Kyoto Univ., **1975**, *53*, 319-366.
 19. Total Synthesis of Indole and Dihydroindole Alkaloids VIII. Studies on the Synthesis of Bisindole Alkaloids in the Vinblastine-Vincristine Series. The Chloroindolemine Approach.
J. P. Kutney, J. Beck, F. Bylsma, J. Cook, W. J. Cretney, K. Fuji, R. Imhof, and A. M. Treasurywala.
Helv. Chim. Acta, **1975**, *58*, 1690.
 20. The Chemistry on Diterpenoids in 1974.
E. Fujita, K. Fuji, Y. Nagao, M. Node, and M. Ochiai.
Bull. Inst. Chem. Res. Kyoto Univ., **1975**, *53*, 494.
 21. The Chemistry on Diterpenoids in 1975 Part I.
E. Fujita, K. Fuji, Y. Nagao, M. Node, and M. Ochiai.
Bull. Inst. Chem. Res., Kyoto Univ., **1976**, *54*, 197.
 22. The Chemistry on Diterpenoids in 1975 Part II.
E. Fujita, K. Fuji, Y. Nagao, M. Node, and M. Ochiai.
Bull. Inst. Chem. Res., Kyoto Univ., **1977**, *55*, 323.
 23. The Chemistry on Diterpenoids in 1976.
E. Fujita, K. Fuji, Y. Nagao, M. Node, and M. Ochiai.
Bull. Inst. Chem. Res., Kyoto Univ., **1977**, *55*, 494.
 24. Alkylation of 1,3-Oxathian.
K. Fuji, M. Ueda, and E. Fujita.
J. Chem. Soc., Chem. Commun., **1977**, 814.
 25. New Antibiotics, Trichopolyns A and B: Isolation and Biological Activity.
K. Fuji, E. Fujita, Y. Takaishi, T. Fujita, I. Arita, M. Komatsu, and N. Hiratsuka.
Experientia, **1978**, *34*, 237.
 26. The Chemistry on Diterpenoids in 1977 Part I.
E. Fujita, K. Fuji, Y. Nagao, and M. Node.
Bull. Inst. Chem. Res., Kyoto Univ., **1978**, *56*, 111.
 27. Lythraceous Alkaloids. X. Alkaloids of *Lagerstroemia subcostata* and *L. fauriei*: A Contribution to the Chemotaxonomy.
K. Fuji, T. Yamada, E. Fujita, and H. Murata.
Chem. Pharm. Bull., **1978**, *26*, 2515-2521.
 28. Dethioacetalization with Isoamyl Nitrite.
K. Fuji, K. Ichikawa, and E. Fujita.

- Tetrahedron Lett., **1978**, 3561-3562.
29. Aluminium Halide-Thiol System: A Useful Reagent for Demethylation of Aliphatic and Aromatic Methyl Ethers and Demethylenation of Methyleneedioxy Compounds.
M. Node, K. Nishide, M. Sai, K. Ichikawa, K. Fuji, and E. Fujita.
Chem. Lett., **1979**, 97.
 30. The Chemistry on Diterpenoids in 1977 Part II.
E. Fujita, K. Fuji, Y. Nagao, and M. Node.
Bull. Inst. Chem. Res., Kyoto Univ., **1979**, 56, 356-380.
 31. Total Synthesis of a Cyclophane Alkaloid, (\pm)-Lythranidine.
K. Fuji, K. Ichikawa, and E. Fujita.
Tetrahedron Lett., **1979**, 361-364.
 32. Hard Acid and Soft Nucleophile System. New Efficient Method for Removal of Benzyl Protecting Group.
K. Fuji, K. Ichikawa, M. Node and E. Fujita.
J. Org. Chem., **1979**, 44, 1661-1664.
 33. A Versatile Synthesis of (\pm)-Solenopsin A.
K. Fuji, K. Ichikawa, and E. Fujita.
Chem. Pharm. Bull., **1979**, 27, 3183-3185.
 34. The Chemistry on Diterpenoids in 1978 Part I.
E. Fujita, K. Fuji, Y. Nagao, and M. Node.
Bull. Inst. Chem. Res., Kyoto Univ., **1979**, 57, 260.
 35. Structures of Shikoccin, a Unique 8,9-Seco-*ent*-kaurene Diterpenoid, and Shikoccidin (X-Ray Crystallography), a New Penta-oxygenated *ent*-Kaurene Diterpenoid.
E. Fujita, N. Ito, I. Uchida, K. Fuji, T. Taga, and K. Osaki.
J. Chem. Soc., Chem. Commun., **1979**, 806-807.
 36. The Chemistry on Diterpenoids in 1978 Part II.
E. Fujita, K. Fuji, Y. Nagao, and M. Node.
Bull. Inst. Chem. Res., Kyoto Univ., **1979**, 57, 385-410.
 37. Lythraceous Alkaloids. Part XI. Total Synthesis of (\pm)-Lythranidine.
K. Fuji, K. Ichikawa, and E. Fujita.
J. Chem. Soc., Perkin Trans. I, **1980**, 1066-1069.
 38. The Chemistry on diterpenoids in 1979 Part I.
E. Fujita, K. Fuji, Y. Nagao, and M. Ochiai.
Bull. Inst. Chem. Res., Kyoto Univ., **1980**, 58, 484-510.
 39. Hard Acid and Soft Nucleophile System. 2. Demethylation of Methyl Ethers of Alcohol and Phenol with an Aluminum Halide-Thiol System.
M. Node, K. Nishide, K. Fuji, and E. Fujita.
J. Org. Chem., **1980**, 45, 4275-4277.
 40. Structures of Croverin (X-Ray Analysis) and Dihydrocroverin, Two New Diterpene Lactones from *Croton vereauxii* Baill.
E. Fujita, M. node, K. Nishide, M. Sai, K. Fuji, A. T. McPhail, and J. A. Lambertson.
J. Chem. Soc., Chem. Commun., **1980**, 920-921.
 41. Hard Acid and Soft Nucleophile System. 4. Removal of Benzyl Protecting Group with Boron Trifluoride Etherate and Dimethyl Sulfide.
K. Fuji, T. Kawabata, and E. Fujita.
Chem. Pharm. Bull., **1980**, 28, 3662.
 42. Studies on the Synthesis of (\pm)-Lythranidine, an Alkaloid of Lythranine Type. (In Japanese)
K. Fuji.
Yakugaku Zasshi, **1981**, 101, 203-220.
 43. Carbon-Carbon Double Bond Cleavage with a Hard Lewis Acid and Ethanethiol.
K. Fuji, T. Kawabata, M. Node, and E. Fujita.

- Tetrahedron Lett, **1981**, 22, 875-878.
44. Hard Acid and Soft Nucleophile Systems. 3. Dealkylation of Esters with Aluminum Halide-Thiol and Aluminium Halide-Sulfide Systems.
M. Node, K. Nishide, M. Sai, K. Fuji, and E. Fujita.
J. Org. Chem., **1981**, 46, 1991-1993.
45. 2-Ethylthio-1,3-benzodithiole: A Methoxycarbonyl Anion Equivalent. A General Synthesis of α -Hydroxy Esters.
K. Fuji, M. Ueda, K. Sumi, and E. Fujita.
Synth. Commun., **1981**, 11, 209-215.
46. New Peptide Antibiotics, Trichopolins I and II, from *Trichoderma polysporum*.
T. Fujita, Y. Takaishi, A. Okamura, E. Fujita, K. Fuji, N. Hiratsuka, M. Komatsu, and I. Arita.
J. Chem. Soc., Chem. Commun., **1981**, 585-587.
47. The Structure of Trichorabdol B and Its Transformation into a Novel Skeleton; X-Ray Crystal Structures.
E. Fujita, K. Fuji, M. Sai, M. Node, W. H. Watson, and V. Zabel.
J. Chem. Soc., Chem. Commun., **1981**, 899-900.
48. ¹³C Chemical Shifts of Symmetrically Substituted Biphenyls: Unambiguous Signal Assignment for the Carbons *Ortho* and *Para* to an Aryl Group.
K. Fuji, T. Yamada, and E. Fujita.
Org. Magnet. Res., **1981**, 17, 250-256.
49. Synthesis of 2-Heterosubstituted 1,3-Oxathianes and Their Reaction with *sec*-Buthyllithium.
K. Fuji, M. Ueda, K. Sumi, and E. Fujita.
Tetrahedron Lett., **1981**, 22, 2005-2008.
50. Hard Acid and Soft Nucleophile Systems. 5. Ring-Opening Reaction of Lactones to ω -Alkylthio or ω -Arylthio Carboxylic Acids with Aluminum Halides and Thiol.
M. Node, K. Nishide, M. Ochiai, K. Fuji, and E. Fujita.
J. Org. Chem., **1981**, 46, 5163-5166.
51. Three New 8,9-Seco-*ent*-kaurane Diterpenoids from *Rabdosia shikokiana* (Labiatae).
M. Node, N. Ito, K. Fuji, and E. Fujita.
Chem. Pharm. Bull., **1982**, 30, 2639-2640.
52. Reductive Displacement of the Nitro Group into Hydrogen in Primary α -Nitroketones.
M. Node, T. Kawabata, M. Ueda, M. Fujimoto, K. Fuji, and E. Fujita.
Tetrahedron Lett., **1982**, 23, 4047-4050.
53. Three New Anti-Tumor Diterpenoids, Trichorabdals A, C, and D.
M. Node, M. Sai, K. Fuji, E. Fujita, T. Shingu, W. H. Watson, and D. Grossie.
Chem. Lett., **1982**, 2023-2026.
54. 2-Lithio-2-trimethylsilyl-1,3-oxathian: A Possible Acyl Dianion Equivalent.
K. Fuji, M. Ueda, and E. Fujita.
J. Chem. Soc., Chem. Commun., **1983**, 49-50.
55. Hard Acid and Soft Nucleophile System. 6. A Convenient Synthesis of Alkylthiopolycyclic Aromatics with Metal Halide and Thiol System.
M. Node, K. Nishide, K. Ohta, K. Fuji, E. Fujita, H. Hori, and S. Inayama.
Chem. Pharm. Bull., **1983**, 31, 545-551.
56. Radical Cation Induced Reductive Dehalogenation of *Ortho*- and *Para*-Halophenols and Their Derivatives.
M. Node, T. Kawabata, K. Ohta, K. Fuji, and E. Fujita.
Chem. Pharm. Bull., **1983**, 31, 749-751.
57. The Chemistry on Diterpenoids in 1980.
E. Fujita, K. Fuji, Y. Nagao, M. Node, and M. Ochiai.

- Bull. Inst. Chem. Res., Kyoto Univ, **1983**, *61*, 142.
58. Antitumor Activity of Diterpenoids, Trichorabdals A, B, and C, and the Related Compounds: Synergism of Two Active Sites.
M. Node, M. Sai, K. Fuji, E. Fujita, S. Takeda, and N. Unemi.
Chem. Pharm. Bull., **1983**, *31*, 1433-1436.
59. Selective Demethylation of Aliphatic Methyl Ether in the Presence of Aromatic Methyl Ether with the Aluminium Chloride-Sodium Iodide-Acetonitrile System.
M. Node, K. Ohta, T. Kajimoto, K. Nishide, E. Fujita, and K. Fuji.
Chem. Pharm. Bull., **1983**, *31*, 4178-4180.
60. Antitumor Diterpenoids in *Rabdosia trichocarpa*.
K. Fuji and M. Node.
Rev. Latinoamer. Quim., **1983**, *14*, 55-58.
61. Hard Acid and Soft Nucleophile System. VII. A Convenient Reduction of Functionalized Polyarenes to Parent Polyarenes.
M. Node, K. Nishide, T. Kawabata, K. Ohta, K. Watanabe, K. Fuji, and E. Fujita.
Chem. Pharm. Bull., **1983**, *31*, 4306-4311.
62. Lythraceous Alkaloids XII. Circular Dichroism Studies on Lythranine-Type Alkaloids.
K. Fuji, T. Yamada, E. Fujita, K. Kuriyama, T. Iwata, M. Shiro, and H. Nakai.
Chem. Pharm. Bull., **1984**, *32*, 55-62.
63. Lythraceous alkaloids XIII. X-Ray Determination of the Molecular Structures of *O*-Methyllythranidine *N,O,O*-Triformate, 22-Bromolythranine *N,O,O*-Triacetate, and *O*-Methyldeacetyllythramine.
K. Fuji, T. Yamada, E. Fujita, H. Nakai, and M. Shiro.
Chem. Pharm. Bull., **1984**, *33*, 63-69.
64. Lythraceous Alkaloids. XIV. Kinetic Equalization of Carbon-13 Nuclear Magnetic Resonance Chemical Shifts in *N,O*-Dimethyllythranidine, a Cyclophane Bearing Asymmetric Carbon Atoms.
K. Fuji, T. Yamada, and E. Fujita.
Chem. Pharm. Bull., **1984**, *32*, 70-74.
65. Regioselective Ring Opening of Unsymmetrical Cyclic Ethers with the AlCl₃-NaI-Acetonitrile System: Application to Hydroxylation of *ent*-Kaurene.
M. Node, T. Kajimoto, K. Nishide, E. Fujita, and K. Fuji.
Tetrahedron Lett., **1984**, *25*, 219-222.
66. The Chemistry on Diterpenoids in 1981.
E. Fujita, K. Fuji, Y. Nagao, M. Node, and M. Ochiai.
Bull. Inst. Chem. Res., Kyoto Univ., **1984**, *62*, 124-175.
67. Design of Combination Systems of Hard Acids and Soft Nucleophiles. Application to the C-O Bond Cleavage. (In Japanese)
K. Fuji.
J. Synth. Org. Chem. Jpn., **1984**, *42*, 193.
68. General Synthesis of 1-Ethylthio-2-nitroolefins.
M. Node, T. Kawabata, M. Fujimoto, and K. Fuji.
Synthesis, **1984**, 234-236.
69. Trichorabdals F Acetate, C₂₂H₂₈H₇.
R. P. Kashyap, W. H. Watson, D. A. Grossie, M. Node, M. Sai, E. Fujita, and K. Fuji.
Acta Cryst., **1984**, *C40*, 515-517.
70. Hard-Soft Affinity Inversion: Dehalogenation of α -Haloketones.
K. Fuji, M. Node, T. Kawabata, and M. Fujimoto.
Chem. Lett., **1984**, 1153-1156.
71. Antitumor Diterpenoids from *Rabdosia trichocarpa*: Trichorabdals E, F, and H and G Acetate.

- M. Node, M. Sai, E. Fujita, and K. Fuji.
Heterocycles, **1984**, 22, 1701-1704.
72. Hard Acid and Soft Nucleophile Systems. 9. Cleavage of Activated Carbon-Carbon Double Bonds with a Hard Lewis Acid and Ethanethiol.
K. Fuji, T. Kawabata, M. Node, and E. Fujita.
J. Org. Chem., **1984**, 49, 3214-3216.
73. Hard Acid and Soft Nucleophile Systems 8. Reductive Dehalogenation of *o*- and *p*-Halophenols and Their Derivatives.
M. Node, T. Kawabata, K. Ohta, M. Fujimoto, E. Fujita, and K. Fuji.
J. Org. Chem., **1984**, 49, 3641-3643.
74. Exploratory Research on New Anticancer Agent: Approach from Organic Chemistry. (In Japanese)
K. Fuji.
Chemistry, **1985**, 40, 142-146.
75. Lewis Acid Mediated Thienium Cation Diels-Alder Reaction: A New Method for Regio- and Stereoselective Functionalization of 1,3-Dienes.
K. Fuji, S. P. Khanapure, M. Node, T. Kawabata, and A. Ito.
Tetrahedron Lett., **1985**, 26, 779-782.
76. Terpenoids. XLVIII. New Diterpenoids from *Rabdosia shikokiana* var. *occidentalis*.
M. Node, N. Ito, I. Uchida, E. Fujita, and K. Fuji.
Chem. Pharm. Bull., **1985**, 33, 1029-1033.
77. Terpenoids. XLIX. Reactions of Shikocin: Oxidation, Catalytic Reduction, and Conversion into Abietane Skeleton.
K. Fuji, N. Ito, I. Uchida, and E. Fujita.
Chem. Pharm. Bull., **1985**, 33, 1034-1037.
78. Terpenoids. L. Antitumor Activity of Diterpenoids from *Rabdosia shikokiana* var. *occidentalis*.
K. Fuji, M. Node, N. Ito, E. Fujita, S. Takeda, and N. Unemi.
Chem. Pharm. Bull., **1985**, 33, 1038-1042.
79. Development of New Antitumor Agents. (In Japanese)
K. Fuji.
Chemistry, **1985**, 40, 142-146.
80. Chemistry of 1,3-Oxathianes. Synthesis and Conformation of 2-Substituted 1,3-Oxathianes.
K. Fuji, M. Ueda, K. Sumi, K. Kajiwara, E. Fujita, T. Iwashita, and I. Miura.
J. Org. Chem., **1985**, 50, 657-661.
81. Chemistry of 1,3-Oxathianes. Reactivity of 2-Heterosubstituted 1,3-Oxathianes toward *sec*-Butyllithium and the Reaction of 2-(Trimethylsilyl)-1,3-oxathianyl Anion with Electrophiles.
K. Fuji, M. Ueda, K. Sumi, and E. Fujita.
J. Org. Chem., **1985**, 50, 662-666.
82. Hard Acid and Soft Nucleophile Systems. 10. The Mechanistic Study for Debromination of *para*-Bromoanisole with Aluminum Chloride and Ethanethiol.
M. Node, T. Kawabata, E. Fujita, and K. Fuji.
Bull. Inst. Chem. Res., Kyoto Univ., **1985**, 63, 47-51.
83. Enantioselective Lactonization of Sodium 4-Hydroxypimelate under Abiological Conditions.
K. Fuji, M. Node, S. Terada, M. Murata, H. Nagasawa, T. Taga, and K. Machida.
J. Am. Chem. Soc., **1985**, 107, 6404-6406.
84. Evaluation of the Affinity of New N Atom-Containing Tumor Inhibitors for Nucleic Acids.
Y. Nagao, S. Sano, T. Miyasaka, M. Ochiai, K. Fuji, E. Fujita, and H. Ishii.
Nucleic Acid Res. (Symposium Series No. 16), **1985**, 37-40.

85. Steroidogenic Effect of *ent*-Kaur-16-en-15b-ol (Kaurenol) on Isolated Rat Adrenal Cells. K. Moriwaki, M. Gomi, Y. Itoh, S. Iida, M. Tsugawa, S. Tarui, K. Fuji, M. Node, and T. Kajimoto. *Life Sciences*, **1986**, 38, 453-458.
86. The reaction of 2,2-Dimethyl-4-lithio-1,3-oxathiane 3,3-Dioxide. General Synthesis of γ -Hydroxyketones. K. Fuji, M. Node, and Y. Usami. *Chem. Lett.*, **1986**, 961-962.
87. Asymmetric Induction via Addition-Elimination Process: Nitroolefination of α -Substituted Lactones. K. Fuji, M. Node, H. Nagasawa, Y. Naniwa, and S. Terada. *J. Am. Chem. Soc.*, **1986**, 108, 3855-3856.
88. Enantioselective Reactions. (In Japanese) K. Fuji. *J. Synth. Org. Chem. Jpn.*, **1986**, 44, 623-632.
89. Regioselective Hydroxylation in the B Ring of *ent*-Kaurene; Syntheses of *ent*-7 β - and 9 α -Hydroxykaur-16-enes. M. Node, T. Kajimoto, N. Ito, J. Tamada, E. Fujita, and K. Fuji. *J. Chem. Soc., Chem. Commun.*, **1986**, 1164-1166.
90. Does an Oxygen Function Stabilize the Sulfonyl Carbanion? Metalation of 1,3-Oxathiane 3,3-Dioxide. K. Fuji, Y. Usami, K. Sumi, M. Ueda, and K. Kajiwara. *Chem. Lett.*, **1986**, 1655-1658.
91. Kinetic Resolution of Lactones by Enantioselective Protonation of the Corresponding Carboxylate with a Chiral Acid. K. Fuji, M. Node, M. Murata, S. Terada, and K. Hashimoto. *Tetrahedron Lett.*, **1986**, 27, 5381-5382.
92. Tandem Michael-Carbene Insertion Reactions of Alkynyliodonium Salts. Extremely Efficient Cyclopentene Annulations. M. Ochiai, M. Kunishima, Y. Nagao, K. Fuji, M. Shiro, and E. Fujita. *J. Am. Chem. Soc.*, **1986**, 108, 8281-8283.
93. Synthesis of (+)-Carbacyclin Based on a New Chiral Induction Procedure. Y. Nagao, T. Nakamura, M. Ochiai, K. Fuji, and E. Fujita. *J. Chem. Soc., Chem. Commun.*, **1987**, 267.
94. Chiral Synthesis of a Useful Intermediate for (+)-Isocarbacyclin. Y. Nagao, T. Nakamura, M. Ochiai, K. Fuji, and E. Fujita. *J. Chem. Soc., Chem. Commun.*, **1987**, 269-270.
95. A New Method for the Preparation of g -Hydroxy Ketones: a Formal Total Synthesis of (\pm)-Lanceol. K. Fuji, M. Node, Y. Usami, and Y. Kiryu. *J. Chem. Soc., Chem. Commun.*, **1987**, 449-450.
96. The Structures of Four New Diterpene Alkaloids, Spiramines A, B, C, and D. X. Hao, M. Node, T. Taga, Y. Miwa, J. Zhou, S. Chem, and K. Fuji. *Chem. Pharm. Bull.*, **1987**, 35 1670-1672.
97. Hard Acid and Soft Nucleophile System. Part 11. Hard-Soft Affinity Inversion: Dehalogenation of α -Halogeno Ketones with Aluminium Chloride and a Thiol. K. Fuji, M. Node, T. Kawabata, and M. Fujimoto. *J. Chem. Soc., Perkin Trans. I* **1987**, 1043-1047.
98. A New Finding in the Dieckmann Type Annulation of a Chiral Half-Thiol Diester Having Latent σ -Symmetry. M. Nagano, T. Nakamura, M. Ochiai, K. Fuji, and E. Fujita.

- Chem. Lett., **1987**, 1861-1864.
99. Stereoselective Nitroolefination of Active Methine of Various Carbonyl Compounds with β -Nitroenamines.
M. Node, H. Nagasawa, Y. Naniwa, and K. Fuji.
Synthesis, **1987**, 729-732.
100. Regioselective Hydroxylation in the C-ring of *ent*-Kaurenes: Synthesis of *ent*-11 α -Hydroxykaurene and *ent*-11 α -Hydroxykauren-15-one.
M. Node, T. Kajimoto, E. Fujita, and K. Fuji.
Bull. Inst. Chem. Res., Kyoto Univ., **1987**, 65, 129-133.
101. Expedient Enantioselective Syntheses of Indole Alkaloids of *Aspidosperma*- and *Hunteria*-Type.
M. Node, H. Nagasawa, and K. Fuji.
J. Am. Chem. Soc., **1987**, 109, 7901-7903.
102. Effect of Oridonin, a *Rabdosia* Diterpenoids, on Radiosensitization with Misomidazole.
C. Murayama, Y. Nagao, S. Sano, M. Ochiai, K. Fuji, E. Fujita, and T. Mori.
Experientia, **1987**, 43, 1221-1223.
103. *sp*-Carbon-Iodine Bond Cleavage of Alkynyl(phenyl)iodonium Salts, Novel Synthesis of (Alkylethynyl)triphenylphosphonium Salts.
M. Ochiai, M. Kunishima, Y. Nagao, K. Fuji, and E. Fujita.
J. Chem. Soc., Chem. Commun., **1987**, 1708-1709.
104. New Chiral Shift Reagents, Optically Active 2,2'-Dihydroxy-1,1'-binaphthyl and 1,6-Di(*o*-chlorophenyl)-1,6-diphenylhexa-2,4-diyne-1,6-diol.
F. Toda, K. Mori, J. Okada, M. Node, A. Itoh, K. Oomine, and K. Fuji.
Chem. Lett., **1988**, 131.
105. Synthesis and Structural Analysis of a Vinylidonium Salt with and α -Silyl Substituent, and Generation of an Iodonium Ylide from It.
M. Ochiai, M. Kunishima, K. Fuji, M. Shiro, and Y. Nagao.
J. Chem. Soc., Chem. Commun., **1988**, 1076-1077.
106. Alkynylidonium Tetrafluoroborates as a Good Michael Acceptor for Azido Group. A Stereoselective Synthesis of (*Z*)-(β -Azidovinyl)iodonium Salts.
M. Ochiai, M. Kunishima, K. Fuji, and Y. Nagao.
J. Org. Chem., **1988**, 53, 6144-6145.
107. Binaphthol as a Chiral Auxiliary. Asymmetric Alkylation of Arylacetic Acid.
K. Fuji, M. Node, F. Tanaka, and S. Hosoi.
Tetrahedron Lett., **1989**, 30, 2825-2828.
108. Terpenoids. LI. Structures of Antitumor Diterpenoids, Trichorabdals A - E, Isolated from *Rabdosia trichocarpa*.
K. Fuji, M. Node, M. Sai, E. Fujita, T. Shingu, W. H. Watson, D. A. Grossie, and V. Zabel.
Chem. Pharm. Bull., **1989**, 37, 1465.
109. Terpenoids. LII. The Structures of Trichorabdal F, Trichorabdal G Acetate, and Trichorabdal H. A Comment on the Structure of Shikodonin.
M. Node, M. Sai, E. Fujita, and K. Fuji.
Chem. Pharm. Bull., **1989**, 37, 1470-1471.
110. Terpenoids. LIII. Antitumor Activity of Trichorabdals and Related Compounds.
K. Fuji, M. Node, M. Sai, E. Fujita, S. Takeda, and N. Unemi.
Chem. Pharm. Bull., **1989**, 37, 1472-1476.
111. Synthesis, Structure, and Self-oxidation of Alkynyl(phenyl)iodonium Periodates.
M. Ochiai, M. Kunishima, K. Fuji, Y. Nagao, and M. Shiro.
Chem. Pharm. Bull., **1989**, 37, 1948-1950.
112. Radiosensitizing Hypoxic Cells with New 3-Nitro-1,2,4-Triazole Derivatives *in Vitro* and *in Vivo*.

- M. Nagao, S. Sano, M. Ochiai, K. Fuji, S. Nishimoto, T. Kagiya, C. Murayama, T. Mori, Y. Shibamoto, K. Sasai, and M. Abe.
Chem. Pharm. Bull., **1989**, *37*, 1951-1953.
113. General Entry to the Synthesis of Optically Active Diterpenoids of C-20 β Series.
M. Node, X. Hao, H. Nagasawa, and K. Fuji.
Tetrahedron Lett., **1989**, *30*, 4141-4144.
114. Conjugate Addition of Acyloxy Groups to Alkynylphenyl-Iodonium Tetrafluoroborates under Both Basic and Acidic Conditions. Synthesis of α -Acyloxy Ketones.
M. Ochiai, M. Kunishima, K. Fuji, and Y. Nagao.
J. Org. Chem., **1989**, *54*, 4038-4041.
115. Direct Asymmetric Synthesis of Quaternary Carbon Centers via Addition-Elimination Process: Nitroolefination of α -Substituted δ -Lactones.
K. Fuji, M. Node, H. Nagasawa, Y. Naniwa, T. Taga, K. Machida, and G. Sntzke.
J. Am. Chem. Soc., **1989**, *111*, 7921-7925.
116. Terpenoids. LIV. The Structures of Rabdoinflexins A and B, New Diterpenoids from *Rabdosia inflexa* (THUNB.) HARA.
Z.-Q. Wang, M. Node, F.-M. Xu, H.-P. Hu, and K. Fuji.
Chem. Pharm. Bull., **1989**, *37*, 2683-2686.
117. Terpenoids. LV. The Structure and Absolute Configuration of Macrocalyxofornin E.
Z.-Q. Wang, M. Node, F.-M. Xu, F. Tanaka, and K. Fuji
Bull. Inst. Chem. Res., Kyoto Univ., **1989**, *67*, 93-98.
118. Spiramines A, B, and C, New Diterpene Alkaloids from *Spiraea japonica* var. *acuminata* Franch.
M. Node, X. Hao, J. Zhou, S. Chen, T. Taga, Y. Miwa, and K. Fuji.
Heterocycles, **1990**, *30*, 635-643.
119. Chiral Total Synthesis of Indole Alkaloids of the *Aspidosperma* and *Hunteria* Types.
M. Node, H. Nagasawa, and K. Fuji.
J. Org. Chem., **1990**, *55*, 517-521.
120. Addition-Elimination Strategy for Asymmetric Induction : A Chiral Sulfoxide as a Leaving Group.
K. Fuji, M. Node, H. Abe, A. Itoh, Y. Masaki, and M. Shiro.
Tetrahedron Lett., **1990**, *31*, 2419-2422.
121. Asymmetric Syntheses Utilizing Nitroolefins. (In Japanese)
M. Node and K. Fuji.
J. Synth. Org. Chem. Jpn., **1990**, *48*, 389-402.
122. Enantioselective Iodolactonization through Diastereotopic Group Differentiation.
K. Fuji, M. Node, Y. Naniwa, and T. Kawabata.
Tetrahedron Lett., **1990**, *31*, 3175-3178.
123. Complex-Induced Proximity Effects in Enolate Formation. Highly Diastereoselective α -Methylation of Binaphthyl Esters of Arylacetic Acids.
K. Fuji, M. Node, and F. Tanaka.
Tetrahedron Lett., **1990**, *31*, 6553-6556.
124. A New Access to Chiral Aziridines by Enzymatic Transesterification of Meso-bis(acetoxymethyl)aziridines.
K. Fuji, T. Kawabata, Y. Kiryu, Y. Sugiura, T. Taga, and Y. Miwa.
Tetrahedron Lett., **1990**, *31*, 6663-6666.
125. Hard Acid and Soft Nucleophile Systems. Part 12. Regioselective Functionalization of 1,3-Dienes through the Lewis Acid Mediated Thienium Cation Diels-Alder Reaction.
K. Fuji, S. P. Khanapure, M. Node, T. Kawabata, A. Itoh, and Y. Masaki.
Tetrahedron, **1990**, *46*, 7393-7402.
126. A Chiral Total Synthesis of (-)-Pysostigmine.

- M. Node, X. Hao, and K. Fuji.
Chem. Lett., **1991**, 57-60.
127. A Chiral Synthesis of a Unique Secodehydroabietane from Tall Oil.
K. Fuji, S. Z. Zheng, M. Node, and X. Hao.
Chem. Pharm. Bull., **1991**, 39, 202-203.
128. Design and Synthesis of Antitumor Compounds Based on the Cytotoxic Diterpenoids from Genus *Rabdosia*.
K. Fuji, H. Xu, H. Tatsumi, H. Iwahori, N. Ito, M. Node, and M. Inaba.
Chem. Pharm. Bull., **1991**, 39, 685-689.
129. New Diterpene Alkaloids from *Spiraea japonica* var. *accuminata* Franch.
X. Hao, J. Zhou, S. Chen, K. Fuji, and M. Node.
Acta Botanica Yunnanica, **1991**, 4, 452.
130. Asymmetric Diels-Alder Cycloaddition with Chiral 2-Alkylsulfinyl-1-nitroalkenes.
K. Fuji, K. Tanaka, H. Abe, A. Itoh, M. Node, T. Taga, M. Miwa, and M. Shiro.
Tetrahedron : Asymmetry, **1991**, 2, 179-182.
131. A Total Synthesis of (-)-Physostigmine.
M Node, A Itoh, Y. Masaki, and K. Fuji.
Heterocycles, **1991**, 32, 1705-1707.
132. Chiral Nitroolefins for Enantioselective Reactions.
K. Fuji and M. Node.
Synlett, **1991**, 603-610.
133. Synthesis and Characterization of Viologen-Modified Oligodeoxynucleofides.
H. Ikeda, K. Tanaka, K. Fuji, Y. Iso, and F. Yoneda.
Nucleic Acid Res. (Symposium Series No. 25), **1991**, 99-100.
134. Memory of Chirality: Enantioselective Alkylation Reactions at an Asymmetric Carbon Adjacent to a Carbonyl Group.
T. Kawabata, K. Yahiro, and K. Fuji.
J. Am. Chem. Soc., **1991**, 113, 9694-9696.
135. Synthesis and Properties of Oligothymidylate Containing Sulfur-Modified Thymidine: Effect of Thiation of Pyrimidine Ring on the Thermonstability and Conformation of the Duplex.
T. Ishikawa, F. Yoneda, K. Tanaka, and K. Fuji.
Bioorg. Med. Chem. Lett., **1991**, 1, 523-526.
136. Successive 1,4- and 1,2-Additions of Organometallic Reagents to a Chiral Binaphthyl Ester: One Step Synthesis of Optically Active Ketones.
K. Fuji, K. Tanaka, M. Mizuchi, and S. Hosoi.
Tetrahedron Lett., **1991**, 32, 7277-7280.
137. Binaphthyl as a Chiral Auxiliary: Diastereoselective Alkylation of Binaphthyl Esters of α,β -Unsaturated Carboxylic Acids.
K. Fuji, F. Tanaka, and M. Node.
Tetrahedron Lett., **1991**, 32, 7281-7282.
138. Enantioselective Construction of Highly Functionalized Bicyclo[4.3.0] System Through Diels-Alder Cycloaddition.
K. Fuji, K. Tanaka, H. Abe, A. Itoh, M. Node, T. Taga, Y. Miwa, and M. Shiro.
Tetrahedron: Asymmetry, **1991**, 2, 1319-1327.
139. New Diterpene Alkaloids from *Spiraea japonica* var. *accuminata* Franch.
X. Hao, J. Zhou, S. Chen, K. Fuji, and M. Node.
Acta Botanica Yunnanica, **1991**, 13, 452-454.
140. Synthesis of Viologen-Tagged Oligodeoxynucleotides.
Y. Iso, F. Yoneda, H. Ikeda, K. Tanaka and K. Fuji.
Tetrahedron Lett., **1992**, 33, 503-506.

141. Hybridization of Oligodeoxynucleotide with Redox Coenzyme Model; Synthesis and Properties of Thymidine Decamers Covalently Linked to 5-Deazaflavin.
Y. Eikyu, Y. Nakayama, T. Akiyama, F. Yoneda, K. Tanaka and K. Fuji.
Chem. Pharm. Bull., **1992**, *40*, 291-293.
142. The Chemical Structures of Spiramine J, K, L and M.
X. Hao, J. Zhou, K. Fuji, and M. Node.
Acta Botanica Yunnanica, **1992**, *14*, 314-318.
143. The Chemical Structures of Spiramine N and Spiraminol.
X. Hao, J. Zhou, K. Fuji, and M. Node.
Chinese Chem. Lett., **1992**, *3*, 427-430.
144. Diastereoselective Diels-Alder Reactions with Chiral Sulfinyl Derivatives as Dienophiles under High Pressure.
K. Fuji, K. Tanaka, H. Abe, K. Matsumoto, T. Taga, and Y. Niwa.
Tetrahedron: Asymmetry, **1992**, *3*, 609-612.
145. Asymmetric *cis*-Dihydroxylation of Olefins by Utilizing Chiral Bispiperazine.
K. Fuji, K. Tanaka, and H. Miyamoto.
Tetrahedron Lett., **1992**, *33*, 4021-4024.
146. Total Synthesis of (+)-Podocarpic and (+)-Lambertic Acids.
X. Hao, M. Node, and K. Fuji.
J. Chem. Soc., Perkin Trans. I, **1992**, 1505-1509.
147. 2,2-Dimethyl-1,3-oxathiane 3,3-Dioxide: A γ -Hydroxypropyl Anion Equivalent.
K. Fuji, Y. Usami, Y. Kryu, and M. Node.
Synthesis, **1992**, 852-858.
148. Hard Acid and Soft Nucleophile Systems. Part 13. Aluminum Chloride-Sodium Iodide-Acetonitrile System: A Very Mild Reagent for Selective Dealkylation.
M. Node, T. Kajimoto, K. Nishide, E. Fujita, and K. Fuji.
Bull. Inst. Chem. Res., Kyoto Univ. **1992**, *70*, 308-317.
149. Hard Acid and Soft Nucleophile Systems. Part 14. On the Reactivity of α -Nitroketones and Nitroolefins Toward an Aluminum Chloride and Ethanethiol System.
K. Fuji, T. Kawabata, M. Ueda, M. Fujimoto, E. Fujita, and M. Node.
Bull. Inst. Chem. Res., Kyoto Univ. **1992**, *70*, 318-325.
150. Preparation of Nitroalkenes: Substitution Reaction via Addition-Elimination Using β -Nitrovinyl Sulfoxides.
M. Node, A. Itoh, K. Nishida, H. Abe, T. Kawabata, Y. Masaki, and K. Fuji.
Synthesis, **1992**, 1119-1124.
151. Stereochemistry of the Enolate from Methyl Phenylacetate.
F. Tanaka and K. Fuji.
Tetrahedron Lett., **1992**, *33*, 7885-7888.
152. Taxchinin A: A Diterpenoid from *Taxus chinensis*.
K. Fuji, K. Tanaka, B. Li, T. Shingu, H. Sun, and T. Taga.
Tetrahedron Lett., **1992**, *33*, 7915-7916.
153. Hydrochloride of Chiral Piperazine as a Chiral Proton Source.
K. Fuji, K. Tanaka, and H. Miyamoto.
Tetrahedron: Asymmetry, **1993**, *4*, 247-259.
154. The Structures of Spiramines E, F, and G: The New Diterpene Alkaloids from *Spiraea japonica* var. *acuminata* Franch.
X.-J. Hao, M. Node, J. Zhou, S.-Y. Chen, T. Taga, Y. Miwa, and K. Fuji.
Heterocycles, **1993**, *36*, 825-831.
155. Calycinine A, a New Alkaloid from the Seed of *Daphiniphyllum calycinun*.
X.-J. Hao, J. Zhou, M. Node, and K. Fuji.
Acta Botanica Yunnanica, **1993**, *15*, 205-207.

156. A New Entry for Deprotection of Monothioacetals and Dithioacetals: Silver Nitrite-Iodine System.
K. Nishide, K. Yokota, D. Nakamura, T. Sumiya, M. Node, M. Ueda, and K. Fuji.
Tetrahedron Lett., **1993**, *34*, 3425-3428.
157. Differentiation of Enantiotopic Carbonyl Groups by The Horner-Wadsworth-Emmons Reaction.
K. Tanaka, Y. Ohta, K. Fuji, and T. Taga.
Tetrahedron Lett., **1993**, *34*, 4071-4074.
158. Asymmetric Carbon-Carbon Bond Forming Reactions. (In Japanese).
T. Kawabata and K. Fuji.
Kagaku to Seibutsu, **1993**, *31*, 817-825.
159. An Enantiodivergent Synthesis of threo β -Amino Alcohols: Preparation of Key Intermediates for Bestatin and the Related Peptides.
T. Kawabata, Y. Kiryu, Y. Sugiura, and K. Fuji.
Tetrahedron Lett., **1993**, *34*, 5127-5130.
160. The Diels-Alder Reaction of Pyridazinones as Dienophiles.
P. Mátyus, K. Fuji, and K. Tanaka.
Heterocycles, **1993**, *36*, 1975-1978.
161. Chiral Piperzines as Catalysts for the Enantioselective Addition of Diethylzinc to Aldehydes.
K. Fuji, K. Tanaka, and H. Miyamoto.
Chem. Pharm. Bull., **1993**, *41*, 1557-1561.
162. Three New Diterpenoids from *Tuxus Chinensis*.
B. Li, K. Tanaka, K. Fuji, H. Sun, and T. Taga.
Chem. Pharm. Bull., **1993**, *41*, 1672-1673.
163. Asymmetric Creation of Quaternary Carbon Centers.
K. Fuji.
Chem. Rev., **1993**, *93*, 2037-2066.
164. Novel Diterpenoids from *Taxus chinensis*.
K. Fuji, K. Tanaka, Li Bo, T. Shingu, H. Sun, and T. Taga.
J. Nat. Prod., **1993**, *56*, 1520-1531.
165. Effects of Cholesterol on the Miscibility of Synthetic Glucosamine Diesters in Lipid Bilayers and the Entrapment of Superoxide Dismutase into the Positively Charged Liposomes.
K. Miyajima, H. Komatsu, C. Sun, H. Aoki, T. Handa, H. Xu, K. Fuji, and S. Okada.
Chem. Pharm. Bull., **1993**, *41*, 1889-1894.
166. Efficient and Facile Syntheses of [4,5]-Annelated Pyridazines from 4-Pyridazinecarboxaldehydes.
P. Mátyus, K. Fuji, and K. Tanaka.
Heterocycles, **1994**, *37*, 171-174.
167. The Chemical Structures of Spiramine H, I and O.
X.-J. Hao, M. Node, J. Zhou, S.-Y. Chen, and K. Fuji.
Acta Botanica Yunnanica, **1994**, *16*, 301-304.
168. Memory of Chirality.
T. Kawabata and K. Fuji.
J. Synth. Org. Chem. Jpn., **1994**, *52*, 589-595. (in Japanese)
169. Density Functional Calculations on Heterocyclic Compounds. Part I. Studies of Protonations of 5- and 6-membered Nitrogen Heterocycles.
P. Mátyus, K. Fuji, and K. Tanaka.
Tetrahedron, **1994**, *50*, 2405.

170. Diastereoselectivity in Addition of Methylmagnesium Halide to Benzoylformate of Chiral 1,1'-Binaphthalene-2,2'-diol.
K. Fuji, K. Tanaka, M. Ahn, and M. Mizuchi.
Chem. Pharm. Bull., **1994**, *42*, 957.
171. Enhanced Reactivity of Zinc Enolates Over Lithium Enolates in Asymmetric Nitroolefination.
K. Fuji, T. Kawabata, Y. Naniwa, T. Ohmori, and M. Node.
Chem. Pharm. Bull., **1994**, *42*, 999-1001.
172. Diastereoselective Diels-Alder Cycloadditions with Chiral 1-(Alkylsulfinyl)-2-nitroalkenes.
K. Fuji, K. Tanaka, H. Abe, K. Matsumoto, T. Harayama, A. Ikeda, T. Taga, Y. Miwa, and M. Node.
J. Org. Chem., **1994**, *59*, 2211-2218.
173. On The Structures on Six New Diterpenoids, Taxchinins E, H, I, J, K and Taxchin B.
K. Tanaka, K. Fuji, T. Yokoi, T. Shingu, B. Li, and H. Sun.
Chem. Pharm. Bull., **1994**, *42*, 1539-1541.
174. Density Functional Calculations on Heterocyclic Compounds. Part 2. On the Protonation of 4,5-Dichloro-2-methyl-3(2*H*)-pyridazinone.
P. Mátyus, K. Fuji, K. Tanaka, J. Rohonczy, R. Hargitai, and P. Sohár.
Heterocycles, **1994**, *38*, 1957-1960.
175. Direct Asymmetric α -Alkylation of Phenylalanine Derivatives Using No External Chiral Sources.
T. Kawabata, T. Wirth, K. Yahiro, H. Suzuki, and K. Fuji.
J. Am. Chem. Soc., **1994**, *116*, 10809-10810.
176. An Improved Asymmetric Nitroolefination of α -Alkyl- γ - and δ -Lactones with Modified Nitroenamines.
M. Node, R. Kurosaki, K. Hosomi, T. Inoue, K. Nishide, T. Ohmori, and K. Fuji.
Tetrahedron Lett., **1995**, *36*, 99-102.
177. Disposition Kinetics of Liposomes Modified with Synthetic Aminoglycolipids in Rats.
H. Aoki, C. Sun, K. Fuji, and K. Miyajima.
Int. J. Pharm., **1995**, *115*, 183-191.
178. Enantioselective Protonation of Enolates: Novel Chiral Proton Sources and Remarkable Effects of the Counteranion.
K. Fuji, T. Kawabata, and A. Kuroda.
J. Org. Chem., **1995**, *60*, 1914-1915.
179. An Enantioselective Synthesis of (-)-Pseudophrynaminol through Asymmetric Nitroolefination.
K. Fuji, T. Kawabata, T. Ohmori, and M. Node.
Synlett, **1995**, 367-368.
180. Memory of Chirality: A New Concept in the Enolate Chemistry.
T. Kawabata and K. Fuji.
Chemistry and Chemical Industry, **1995**, *48*, 1039-1042.
181. Structures of Nine New Diterpenoids from *Taxus chinensis*.
K. Fuji, K. Tanaka, B. Li, T. Shingu, T. Yokoi, H. Sun, and T. Taga.
Tetrahedron, **1995**, *51*, 10175-10188.
182. An Asymmetric Nitroolefination of α -Alkyl- γ - and δ -Lactones with Modified Nitroenamines.
K. Nishide, R. Kurosaki, K. Hosomi, H. Imazato, T. Inoue, M. Node, T. Ohmori, and K. Fuji.
Tetrahedron, **1995**, *51*, 10857-10866.
183. One-Pot Procedure for Producing Allene Carboxylic Esters from BHT Esters.
K. Tanaka, K. Otsubo, and K. Fuji.

- Synlett, **1995**, 933-934.
184. A Convenient Method for Selective C-Alkylation of 2-Methyl-1,3-diketones.
A. V. Bedekar, T. Watanabe, K. Tanaka, and K. Fuji.
Synthesis, **1995**, 1069-1070.
185. Asymmetric Michael Addition Reaction of Chiral Prop-2-enyl- and But-2-enylphosphonate Anions with Cyclic Enones.
K. Tanaka, Y. Ohta, and K. Fuji.
J. Org. Chem., **1995**, *60*, 8036.
186. Tandem Michael-Horner-Wadsworth-Emmons Reaction of α,β -Unsaturated 2,6-Di-*tert*-butyl-4-methylphenyl Esters as a Convenient Method for the Preparation of δ -Branched Allen Carboxylates.
K. Tanaka, K. Otsubo, and K. Fuji.
Tetrahedron Lett., **1995**, *36*, 9513-9514.
187. 1,1'-Binaphthalene-2,2'-diol as a Chiral Auxiliary. Diastereoselective Alkylation of Binaphthyl Esters, Complex-Induced Proximity Effects in Enolate Formation, and One-Step Synthesis of an Optically Active β -Substituted Ketone.
F. Tanaka, M. Node, K. Tanaka, M. Mizuch, S. Hosoi, M. Nakayama, T. Taga, and K. Fuji.
J. Am. Chem. Soc., **1995**, *117*, 12159-12171.
188. Ring Opening of Optically Active *cis*-Disubstituted Aziridino Alcohols: An Enantiodivergent Synthesis of Functionalized Amino Alcohol Derivatives.
K. Fuji, T. Kawabata, Y. Kiryu, and Y. Sugiura.
Heterocycles, **1996**, *42*, 701-722.
189. Asymmetric Syntheses of (-)-Aphanorphine and (-)-Eptazocine.
M. Node, H. Imazato, R. Kurosaki, Y. Kawano, T. Inoue, K. Nishide, and K. Fuji.
Heterocycles, **1996**, *42*, 811-819.
190. Preparation, Characterization and DNA Photocleavage of Diazapyrene-Tethered Oligothymidylates.
H. Ikeda, K. Fuji, and K. Tanaka.
Bioorg. Med. Chem. Lett., **1996**, 101-104.
191. A Formal Asymmetric Synthesis of Calabar Bean Alkaloids.
M. Node, X. J. Hao, K. Nishide, and K. Fuji.
Chem. Pharm. Bull., **1996**, *44*, 715-719.
192. Enantioselective Preparation of Allenecarboxylates by Asymmetric Horner-Wadsworth-Emmons Reaction.
K. Tanaka, K. Otsubo, and K. Fuji.
Tetrahedron Lett., **1996**, *37*, 3735-3738.
193. Chiral Recognition of Amino Acid Derivatives by 1,1'-Binaphthalene-8,8'-diol.
T. Kawabata, A. Kuroda, E. Nakata, K. Takasu, and K. Fuji.
Tetrahedron Lett., **1996**, *37*, 4153-4156.
194. Facile Synthesis of Optically Active *cis*-2,5-Diphenyl-1,4-diazabicyclo [2.2.2] octane.
K. Fuji, K. Tanaka, K. Takasu, and T. Taga.
Tetrahedron: Asymmetry, **1996**, *7*, 1749-1751.
195. Asymmetric Synthesis of Uncommon α -Amino Acids by Diastereoselective Alkylations of a Chiral Glycine Equivalent.
K. Tanaka, M. Ahn, Y. Watanabe, and K. Fuji.
Tetrahedron: Asymmetry, **1996**, *7*, 1771-1782.
196. Unexpediently Facile Racemization of 8-Diphenylphosphinoyl-8'-methoxy-1,1'-binaphthyl.
K. Fuji, M. Sakurai, N. Tohkai, A. Kuroda, T. Kawabata, Y. Fukazawa, T. Kinoshita, and T. Tada.
Chem. Commun., **1996**, 1609-1610.

197. Structures of Taxchimins L and M, Two New Diterpenoids from *Taxus chinensis* var. Mairei.
K. Tanaka, K. Fuji, T. Yokoi, T. Shingu, B. Li, and H. Sun.
Chem. Pharm. Bull., **1996**, *44*, 1770-1774.
198. Preparation and Absolute Configuration of Hexahydroxy and Octahydroxyquaternaphthalene Derivatives.
K. Tanaka, T. Furuta, K. Fuji, Y. Miwa, and T. Taga.
Tetrahedron: Asymmetry, **1996**, *7*, 2199-2002.
199. Polyaza Macrocycles Containing the Piperazine Ring as a Semi-Flexible Moiety.
K. Fuji, K. Takasu, H. Miyamoto, K. Tanaka, and T. Taga.
Tetrahedron Lett., **1996**, *37*, 7111-7114.
200. 1,1'-Binaphthalene-8,8'-diol as an Efficient Chiral Controller: Highly Enantioselective Synthesis of Optically Active Ketones.
K. Fuji, X. Yang, K. Tanaka, N. Asakawa, and X. Hao.
Tetrahedron Lett., **1996**, *37*, 7373-7376.
201. A Silver Salt-Iodine Reagent System for the Deprotection of Monothioacetals and Dithioacetals.
K. Nishide, D. Nakamura, K. Yokota, T. Sumiya, M. Node, M. Ueda, and K. Fuji.
Heterocycles, **1997**, *44*, 393-404.
202. Effects of Blood on the Uptake of Charged Liposomes by Perfused Rat Liver: Cationic Glucosamine-Modified Liposomes Interact with Erythrocyte and Escape Phagocytosis by Macrophages.
H. Aoki, K. Fuji, and K. Miyajima.
Internat. J. Pharmaceutics, **1997**, *149*, 15-23.
203. Effects of Positive Charge Density on the Liposomal Surface on Disposition Kinetics of Liposomes in Rats.
H. Aoki, T. Tottori, F. Sakurai, K. Fuji, and K. Miyajima.
Internat. J. Pharmaceutics, **1997**, *156*, 163-174.
204. Nonenzymatic Kinetic Resolution of Racemic Alcohols through an "Induced Fit" Process
T. Kawabata, M. Nagato, K. Takasu, and K. Fuji.
J. Am. Chem. Soc., **1997**, *119*, 3169-3170.
205. High-efficiency Entrapment of Superoxide Dismutase into Cationic Liposomes Containing Synthetic Aminoglycolipid.
H. Aoki, M. Fujita, C. Sun, K. Fuji, and K. Miyajima.
Chem. Pharm. Bull., **1997**, *45*, 1327-1331.
206. Assessment of the Activity of 8-Diphenylphosphino-8'-methoxy-1,1'-binaphthyl as a Ligand for Palladium-Catalyzed Reactions.
K. Fuji, M. Sakurai, T. Kinoshita, T. Tada, A. Kuroda, and T. Kawabata.
Chem. Pharm. Bull., **1997**, *45*, 1524-1526.
207. Use of 8,8'-Dihydroxy-1,1'-binaphthalene as a Chiral Auxiliary for Asymmetric Diels-Alder Cycloadditions.
K. Tanaka, N. Asakawa, M. Nurruzzaman, and K. Fuji.
Tetrahedron: Asymmetry, **1997**, *8*, 3637-3645.
208. Formation of Non-racemic *E*- and *Z*-Olefins Based on Discrimination of Enantiotopic Carbonyl Groups in α -Diketones by a Chiral Phosphonate Reagent.
K. Tanaka, T. Watanabe, Y. Ohta, and K. Fuji.
Tetrahedron Lett., **1997**, *38*, 8943-8946.
209. Chiral Synthesis of the Key Intermediate of Diterpenoids.
X.-J. Hao, M. Node, and K. Fuji.
Chinese Chem. Lett., **1997**, *8*, 949-950.
210. Chiral Synthesis of the Intermediate of (-)-Gibberellin A₁₂.

- X.-J. Hao, M. Node, and K. Fuji.
Chinese Chem. Lett., **1997**, 8, 951-952.
211. Diastereoselective Reactions of 1,1'-Binaphthyl Ester Enolates with Carbonyl Electrophiles.
M. Ahn, K. Tanaka, and K. Fuji.
J. Chem. Soc., Perkin Trans. I, **1998**, 185-191.
212. Memory of Chirality - A New Principle in Enolate Chemistry.
K. Fuji and T. Kawabata.
Chem. Eur. J., **1998**, 4, 373-376.
213. The First Synthesis of an Optically Active Molecular Bevel Gear with Only Two Cogs on Each Wheel.
K. Fuji, T. Oka, T. Kawabata, and T. Kinoshita.
Tetrahedron Lett., **1998**, 39, 1373-1376.
214. Asymmetric Olefination Using Optically Active Phorous Reagents.
K. Tanaka and K. Fuji.
J. Synth. Org. Chem. Jpn., **1998**, 56, 521-531.
215. Enantioselective Creation of Quaternary Carbon Centers through Addition-Elimination Reaction: Asymmetric Nitroolefination of 3-Substituted 2-Oxindoles.
K. Fuji, T. Kawabata, T. Ohmori, M. Shang, and M. Node.
Heterocycles, **1998**, 47, 951-964.
216. Complexation of C₆₀ with Hexahomoxacalix[3]arenes and Supramolecular Structures of Complexes in the Solid State.
K. Tsubaki, K. Tanaka, T. Kinoshita, and K. Fuji.
Chem. Commun., **1998**, 895-896.
217. Stepwise Construction of Some Hexahomooxacalix[3]arenes and Their Conformations in Solid State.
K. Tsubaki, T. Otsubo, K. Tanaka, K. Fuji, and T. Kinoshita.
J. Org. Chem., **1998**, 63, 3260-3265.
218. Palladium-Catalyzed Asymmetric Reduction of Allylic Esters with a New Chiral Monodentate Ligand, 8-Diphenylphosphino-8'-methoxy-1,1'-binaphthyl.
K. Fuji, M. Sakurai, T. Kinoshita, and T. Kawabata.
Tetrahedron Lett., **1998**, 39, 6323-6326.
219. Development of New Asymmetric Reactions Utilizing Carbanions.
K. Fuji.
Yakugaku Zasshi, **1999**, 119, 114-125.
220. Total Synthesis of (-)-Horsfiline via Asymmetric Nitroolefination.
G. Lakshmaiah, T. Kawabata, M. Shang, and K. Fuji.
J. Org. Chem., **1999**, 64, 1699-1704.
221. Lewis Acid-Promoted Nitroolefination of Enol Silyl Ethers via an Addition Elimination Process.
J. Chen, T. Kawabata, H. Ohnishi, M. Shang, and K. Fuji.
Chem. Pharm. Bull., **1999**, 47, 394-397.
222. Hydrogen-bonded Network with a Unique Structural Unit Having Zeolite-like Properties.
K. Fuji, T. Furuta, T. Otsubo, and K. Tanaka.
Tetrahedron Lett., **1999**, 40, 3001-3004.
223. Visualization of Molecular Length of α,ω - Diamines and Temperature by a Receptor Based on Phenolphthalein and Crown Ether.
K. Fuji, K. Tsubaki, K. Tanaka, N. Hayashi, T. Otsubo, and T. Kinoshita.
J. Am. Chem. Soc., **1999**, 121, 3807-3808.
224. Use of 1,1'-Binaphthalene-8,8'-diol as a Chiral Auxiliary for Asymmetric Michael Addition. Application to the Syntheses of Turmeronol A and B.
K. Tanaka, M. Nuruzzaman, M. Yoshida, N. Asakawa, X. Yang, K. Tsubaki, and K. Fuji.

- Chem. Pharm. Bull., **1999**, *47*, 1053-1055.
225. Asymmetric Olefination of Metallic Arene or Diene Complexes to Form Planar Chiral Complexes.
K. Tanaka, T. Watanabe, K. Shimamoto, P. Sahakitpichan, and K. Fuji.
Tetrahedron Lett., **1999**, *40*, 6599-6602.
226. Synthesis of Extremely Simplified Compounds Possessing the Key Pharmacophore Units of Taxol, Phenylisoserine and Oxetane Moieties.
K. Fuji, Y. Watanabe, T. Ohtsubo, M. Nuruzzaman, Y. Hamajima, and M. Kohno.
Chem. Pharm. Bull., **1999**, *47*, 1334-1337.
227. A Highly Efficient Method for the Resolution of 8,8'-Dihydroxy-1,1'-biphenyl.
K. Fuji, X.-S. Yang, H. Ohnishi, X.-J. Hao, Y. Obata, and K. Tanaka.
Tetrahedron: Asymmetry, **1999**, *10*, 3243-3248.
228. Et₂Zn as a Base: Zinc Enolate Free from Other Metals Significantly Enhances the Enantiomeric Excess in Palladium-Catalyzed Allylic Alkylation.
K. Fuji, N. Kinoshita, and K. Tanaka.
Chem. Commun., **1999**, 1895-1896.
229. DNA Oligomers Having a Diazapyrenium Dication (DAP²⁺); Synthesis and DNA Cleavage Activities.
H. Ikeda, K. Fuji, K. Tanaka, Y. Iso, and F. Yoneda.
Chem. Pharm. Bull., **1999**, *47*, 1455-1463.
230. The Supramolecular Structure of 1,4-Bis(9-Fluorenyl)-1,4-Dihydro[60]fullerene with Hexahomotrioxacalix-[3]arene in the Solid State.
K. Tsubaki, Y. Murata, K. Komatsu, T. Kinoshita, and K. Fuji.
Heterocycles, **1999**, *51*, 2553-2556.
231. Enantioselective Allylic Substitution Catalyzed by an Iridium Complex: Remarkable Effects of Counter Cation.
K. Fuji, N. Kinoshita, K. Tanaka, and T. Kawabata.
Chem. Commun., **1999**, 2289-2290.
232. Artificial Catalysts Differentiating Enantiomers. (In Japanese)
K. Fuji.
Farmashia, **1999**, *35*, 1211-1213.
233. Palladium-Catalyzed Asymmetric Allylic Alkylation with a Chiral Monodentate Phosphine Ligand: 8-Diphenylphosphino-8'-methoxy-1,1'-binaphthyl.
K. Fuji, H. Ohnishi, S. Moriyama, K. Tanaka, T. Kawabata, and K. Tsubaki.
Synlett, **2000**, 351-352.
234. The '2+1' Construction of Homooxacalix[3]arenes Possessing Different Substituents on Their Upper Rims.
K. Tsubaki, K. Mukoyoshi, T. Ohtsubo, and K. Fuji.
Chem. Pharm. Bull., **2000**, *48*, 882-884.
235. A Chiral Nonracemic Enolate with Dynamic Axial Chirality: Direct Asymmetric α -Methylation of α -Amino Acid Derivatives.
T. Kawabata, H. Suzuki, Y. Nagae, and K. Fuji.
Angew. Chem., **2000**, *39*, 2155-2157.
236. Recognition of the Chain Length of α , ω -Diamines by a *meso*-Ternaphthalene Derivative with Two Crown Ethers.
K. Tsubaki, H. Tanaka, T. Furuta, T. Kinoshita, and K. Fuji.
Tetrahedron Lett., **2000**, *41*, 6089-6093.
237. Memory of Chirality: Alkylation of α -Amino Acid Derivatives. (In Japanese)
T. Kawabata and K. Fuji.
J. Synth. Org. Chem. Jpn., **2000**, *58*, 1095-1099.

238. Conformational Difference between Mono- and Diprotonated *cis*-2,5-Diphenylpiperazinium Salts in the Solid State.
K. Takasu, H. Miyamoto, K. Tanaka, T. Taga, M. Bando, and K. Fuji.
Chem. Pharm. Bull., **2000**, *48*, 2014-2016.
239. Memory of Chirality in Diastereoselective α -Alkylation of Isoleucine and allo-Isoleucine Derivatives.
T. Kawabata, J. Chen, H. Suzuki, Y. Nagae, T. Kinoshita, S. Chancharunee, and K. Fuji.
Org. Lett., **2000**, *2*, 3883-3885.
240. Asymmetric Synthesis beyond Common Knowledge of Chemistry. (In Japanese)
K. Fuji.
Science and Chemistry, **2000**, *74*, 515-519.
241. Synthesis of Configurationally Defined Sexi- and Octinaphthalene Derivatives.
K. Fuji, T. Furuta, and K. Tanaka.
Org. Lett., **2001**, *3*, 169-171.
242. The First Example for Cycloenantiomeric Hexahomoxacalix[3]arenes.
K. Tsubaki, T. Otsubo, T. Kinoshita, M. Kawada, and K. Fuji.
Chem. Pharm. Bull., **2001**, *49*, 507-509.
243. Conformation of 1,4-Dineopentyl-2,5-*cis*-diphenyl Piperazine and Its Diammonium Salts: Remarkable Change in Conformation Depending upon the Counter Anion.
K. Takasu, K. Tanaka, and K. Fuji.
Chem. Pharm. Bull., **2001**, *49*, 655-656.
244. Synthesis, Structure, and Ion-Binding Properties of New Tetraoxacalix[3]arenes.
K. Tsubaki, T. Morimoto, T. Otsubo, T. Kinoshita, and K. Fuji.
J. Org. Chem., **2001**, *66*, 4083-4086.
245. Kinetic Resolution of Amino Alcohol Derivatives with a Chiral Nucleophilic Catalyst: Access to Enantiopure Cyclic *cis*-Amino Alcohols.
T. Kawabata, K. Yamamoto, Y. Momose, H. Yoshida, Y. Nagaoka, and K. Fuji.
Chem. Commun., **2001**, 2700-2701.
246. Visual Recognition of Triamines by Phenolphthalein Derivatives: A Consideration on the Structure of the Colored Complex.
K. Tsubaki, N. Hayashi, M. Nuruzzaman, T. Kusumoto, and K. Fuji.
Org. Lett., **2001**, *3*, 4067-4069.
247. Visual Enantiomeric Recognition Using the Chiral Phenolphthalein Derivatives.
K. Tsubaki, M. Nuruzzaman, T. Kusumoto, N. Hayashi, W. Bin-Gui, and K. Fuji.
Org. Lett., **2001**, *3*, 4071-4073.
248. Total Synthesis of Spriotryprostatin B via Asymmetric Nitroolefination.
T. D. Bagul, G. Lakshmaiah, T. Kawabata, and K. Fuji.
Org. Lett., **2002**, *4*, 249-251.
249. Intramolecular Asymmetric Olefination of Binaphthyl Phosphonate Derivatives of 1,3-Diketones.
A. V. Bedekar, T. Watanabe, K. Tanaka, and K. Fuji.
Tetrahedron: Asymmetry, **2002**, *13*, 721-727.
250. Asymmetric Construction of Novel Bicyclo[4.4.0] and [4.3.0]Ring Systems via Intramolecular Honer-Wadsworth-Emmons Reactions.
J. Yamazaki, A. V. Bedekar, T. Watanabe, K. Tanaka, J. Watanabe, and K. Fuji.
Tetrahedron: Asymmetry, **2002**, *13*, 729-734.
251. Synthesis of the Proton-Ionizable Lariat Crown Ether and Chiral Recognition of Primary Amines.
K. Tsubaki, H. Tanaka, T. Kinoshita, and K. Fuji.
Tetrahedron, **2002**, *58*, 1679-1684.

252. Enantioselective of α -Alkylation of a Phenylalanine Derivative under the Control of Aggregation of a Chiral Nonracemic Enolate.
T. Kawabata, S. Kawakami, and K. Fuji.
Tetra. Lett., **2002**, *43*, 1465-1467.
253. Recognition of Alkaline Metals and Amines by a Chromogenic Homooxalix[3]arene Receptor.
K. Tsubaki, T. Morimoto, T. Otsubo, and K. Fuji.
Org. Lett., **2002**, *4*, 2301-2304.
254. Sequence-Selective Visual Recognition of Nonprotected Dipeptides.
K. Tsubaki, T. Kusumoto, N. Hayashi, M. Nuruzzaman, and K. Fuji.
Org. Lett., **2002**, *4*, 2313-2316.
255. Use of meso-Ternaphthalene Derivatives: Linear Recognition of the α,ω -Diamines by Homotopic Receptors.
K. Tsubaki, H. Tanaka, T. Furuta, K. Tanaka, T. Kinoshita, and K. Fuji.
Tetrahedron, **2002**, *58*, 5611-5617.
256. Enantiomeric Recognition of Amino Acids Using a Chiral Spiropyran Derivative.
K. Tsubaki, K. Mukoyoshi, H. Morikawa, T. Kinoshita, and K. Fuji.
Chirality, **2002**, *14*, 713-715.
257. Modification of the Upper Rim of Homooxalix[3]arenes and Complexation between a Nitrohomooxalix[3]arene Derivatives and *n*-Hexylamine.
K. Tsubaki, T. Otsubo, T. Morimoto, H. Maruoka, M. Furukawa, Y. Momose, M. Shang, and K. Fuji.
J. Org. Chem., **2002**, *67*, 8151-8156.
258. Remote Chirality Transfer in Nucleophilic Catalysis with N-(4-Pyridinyl)-L-proline Derivatives.
T. Kawabata, R. Stragies, T. Fukaya, and K. Fuji.
Chirality, **2003**, *15*, 71-76.
259. Preparation and Properties of Chiral 4-Pyrrolidinopyridine (PPY) Analogues with Dual Functional Side Chains.
T. Kawabata, R. Stragies, T. Fukaya, Y. Nagaoka, H. Schedel, and K. Fuji.
Tetrahedron Lett., **2003**, *44*, 1545-1548.
260. Homooxalix[3]arene Derivatives as Ionophores for Serotonin-Selective Membrane Electrodes.
T. Katsu, K. Ido, S. Sagara, K. Tsubaki, and K. Fuji.
Electroanalysis, **2003**, *15*, 287-293.
261. Synthesis and Recognition of Amino Acids by Binaphthyl-Crown Receptors.
K. Tsubaki, H. Tanaka, H. Morikawa, and K. Fuji.
Tetrahedron, **2003**, *59*, 3195-3199.
262. Convenient Synthesis and Efficient Resolution of 3,3'-Bis(benzyloxy)-1,1'-binaphthalene-2,2''-diol.
K. Tsubaki, H. Morikawa, H. Tanaka, and K. Fuji.
Tetrahedron Asymmetry, **2003**, *14*, 1393-1396.
263. Chirality Transfer during Alkylation of Chiral Amides.
T. Kawabata, O. Ozturk, J. Chen, and K. Fuji.
Chem. Commun., **2003**, 162-163.
264. Control of the Enantioselectivity of Alkylation of Phenylalanine Derivatives by Regulation of the Aggregate Structure of Chiral Enolate Intermediates.
T. Kawabata, S. Kawakami, S. Shimada, and K. Fuji.
Tetrahedron, **2003**, *59*, 965-974.
265. A Facile Asymmetric Synthesis of Tetrahydroisoquinoline and Tryptoline Derivatives with a Quaternary Carbon Center at C(3).

- T. Kawabata, O. Ozturk, H. Suzuki, and K. Fuji.
Synthesis, **2003**, 505-508.
266. Synthesis of Optically Active Oligonaphthalenes via Second Order Asymmetric Transformation.
K. Tsubaki, M. Miura, H. Morikawa, H. Tanaka, T. Kawabata, T. Furuta, K. Tanaka, and K. Fuji.
J. Am. Chem. Soc., **2003**, *125*, 16200-16201.
267. Dod-S-Me and Morpholinohexyl Methyl Sulfide (MMS) as New Oderless Borane Carriers.
P. K. Patra, K. Nishide, K. Fuji, and M. Node.
Synthesis, **2004**, 1003-1006.
268. Configurationally Defined Sexi- and Octinaphthalene Derivatives: Synthesis and Optical Properties.
T. Furuta, K. Tanaka, K. Tsubaki, and K. Fuji.
Tetrahedron, **2004**, *60*, 4431-4441.
269. Enantioselective Allylic Substitution of Cinnamyl Esters Catalyzed by Iridium-Chiral Aryl Phosphite Complex: Conspicuous Change in the Mechanistic Spectrum by a Counter Cation and Solvent.
N. Kinoshita, K. H. Marx, K. Tanaka, K. Tsubaki, T. Kawabata, N. Yoshikai, E. Nakamura, and K. Fuji.
J. Org. Chem., **2004**, *69*, 7960-7964.
270. Asymmetric Reduction of Methoxy Substituted β -Tetralones Using Transfer Hydrogenation.
M. Mogi, M. Node, and K. Fuji.
Tetrahedron: Asymmetry, **2004**, *15*, 3715-3717.
271. Convenient Preparation of Optically Active N,N-Bis(4-substituted-4-aminobutyl)amines
K. Tsubaki, T. Kusumoto, N. Hayashi, D. Tanimoto, K. Fuji, and T. Kawabata.
Tetrahedron: Asymmetry, **2005**, *16*, 739-743.
272. Visual Enantiomeric Recognition of Amino Acid Derivatives in Protic Solvents
K. Tsubaki, D. Tanimoto, M. Nuruzzaman, T. Kusumoto, K. Fuji, and T. Kawabata.
J. Org. Chem., **2005**, *70*, 4609-4616.
273. Stereochemical Study on α -Alkylation of β -Blanched α -Amino Acid Derivatives via Memory of Chirality.
T. Kawabata, J. Chen, H. Suzuki, and K. Fuji.
Synthesis, **2005**, 1368-1377.
274. Use of Zinc Enolate, Free from Other Metals, in Enantioselective Palladium-catalyzed Allylic Alkylation.
N. Kinoshita, T. Kawabata, K. Tsubaki, M. Bando, and K. Fuji.
Tetrahedron, **2006**, *62*, 1756-1763.
275. Homochiral Helices of Oligonaphthalenes Inducing Opposite-Handed Cholesteric Phases.
S. Pieraccini, A. Ferrarini, K. Fuji, G. Gottarelli, S. Lena, K. Tsubaki, and G. P. Spada.
Chem. Eur. J., **2006**, *12*, 1121-1126.
276. Bottom-Up Synthesis of Optically Active Oligonaphthalenes: Three Different Pathways for Controlling Axial Chirality.
K. Tsubaki, H. Tanaka, K. Takaishi, M. Miura, H. Morikawa, T. Furuta, K. Tanaka, K. Fuji, T. Sasamori, N. Tokitoh, and T. Kawabata.
J. Org. Chem., **2006**, *71*, 6579-6587.
277. Bidirectional and Colorimetric Recognition of Sodium and Potassium Ions.
K. Tsubaki, D. Tanimoto, Y. Kuroda, K. Fuji, and T. Kawabata.
Org. Lett., **2006**, *8*, 5797-5800.
278. Synthesis of Chiral 2,2'-Dimethyl-1,1'-binaphthyl-8,8'-diamine and Barriers of Atropisomerization of the Related Binaphthyls.

- K. Tsubaki, D. T. T. Hai, V. K. Reddy, H. Ohnishi, K. Fuji, and T. Kawabata.
Tetrahedron: Asymmetry, **2007**, *18*, 1017-1021.
279. Discrimination of Carbonyl Groups of Meso- α -diketones with Horner-Wadsworth-Emmons Reagent of Chiral Binaphthyl Esters.
D. Moriguchi, Y. Ohta, T. Yoshiuchi, T. Watanabe, T. Furuta, K. Tanaka, and K. Fuji.
Tetrahedron, **2007**, *63*, 12712-12719.
280. The Beginning of "Memory of Chirality". (In Japanese)
K. Fuji.
Farmashia, **2008**, *44*, 1145-1149.
281. Asymmetric Carbonyl Migration of α -Amino Acid Derivatives via Memory of Chirality.
F. Teraoka, K. Fuji, O. Ozturk, T. Yoshimura, and T. Kawabata.
Synlett, **2011**, 543-546.
282. Colorimetric Recognition Based on Functional Phenolphthalein Derivatives. (In Japanese)
T. Tsubaki, D. Tanima, and K. Fuji.
J. Synth. Org. Chem. Jpn., **2011**, *69*, 266-277.

Book Chapters

1. Lythraceous Alkaloids.
E. Fujita and K. Fuji.
In "International Review of Science, Alkaloids, Organic Chemistry Series Two, Vol 9", Ed. by K. Wiesner, **1976**, pp. 119-159, Butterworths, London.
2. Bond-Cleavage Reactions with Hard Acid and Soft Nucleophile System.
K. Fuji.
In "Nucleophilicity, Advances in Chemistry Series 215", Ed. by J. M. Harris and S. P. McManus, **1987**, 219-231, American Chemical Society.
3. Lythraceous Alkaloids.
K. Fuji.
In "the Alkaloids, Vol. 35", Ed. by A. Brossi, **1989**, 155-176, Academic Press, San Diego.
4. Chiral Construction of Quaternary Carbons through Addition-Elimination Process: Application to the Natural Product syntheses.
K. Fuji.
In "Studies in Natural Product Chemistry, Vol. 14", Ed. by Atta-ur-Rahman, **1994**, 631-644, Elsevier, Amsterdam.
5. Memory of Chirality: Asymmetric Induction Based on Dynamic Chirality of Enolates.
T. Kawabata and K. Fuji.
In "Topics in Stereochemistry, Vol. 23", Ed. by S. E. Denmark, **2003**, 175-205, John Wiley & Sons, New York.
6. Asymmetric Carbonyl Olefination.
K. Tanaka, T. Furuta, and K. Fuji.
In "Modern Carbonyl Olefination", Ed. by T. Takeda, **2003**, 286-342, Wiley-VCH, Weinheim.