

引用文献

1. Anikster, Y. 1984. The formae speciales. In: "The cereal rust, Vol. I," (ed. by Bushnell, W. R. and Roelfs, A. P.), pp. 115-130. Academic Press, New York, London.
2. Anikster, Y. and Wahl, I. 1979. Coevolution of the rust fungi on Gramineae and Liliaceae and their hosts. Ann. Rev. Phytopathol. 17: 397-403.
3. Arthur, J. C. 1934. "Manual of the rusts in United States and Canada," Hafner Publishing Company, New York. 438 p. Supplemented by Cummins, G. B.
4. Barclay, A. 1891. VI. On the life history of Puccinia coronata var. himalensis. Trans. Linn. Soc. London 3: 227-236.
5. Brown, M. R. 1937. A study of crown rust, Puccinia coronata Corda, in Great Britain. I. Physiologic specialization in the urediospore stage. Ann. Appl. Biol. 24: 504-527.
6. Brown, M. R. 1938. A study of crown rust, Puccinia coronata Corda, in Great Britain. II. The aecial hosts of P. coronata. Ann. Appl. Biol. 25: 506-527.
7. Corda, A. C. J. 1837. "Icones fungorum, Vol. I," pp. 6. Prague.
9. Cummins, G. B. 1956. Host index and morphological characterization of the grass rusts of the world. Plant Dis. Repr. Suppl. 237: 1-52.
10. Cummins, G. B. 1959. "Illustrated genera of rust fungi," Burgess Publishing Co., Minneapolis. 131 p.
11. Cummins, G. B. 1971. "The rust fungi of cereals, grasses and bamboos," Springer-Verlag, New York. 570 p.
12. Cunningham, J. L. 1964. Variation in the crown rusts. Phytopathology 54: 891. (abstr.)
13. Dietel, P. 1899. Waren die Rostpilze in fruheren Zeiten plurivor? Bot. Centralblatt 71: 81-85.
14. Dietel, P. 1900. Uredinales, in Engler & Prantl: "Die naturlichen Pflanzenfamilien" 1 (1): 24-81.
15. Dietel, P. 1928. Uredinales, in Engler & Prantl: "Die naturlichen Pflanzenfamilien", 2nd Ed., 6: 24-98.
16. Dietz, S. M. 1926a. Alternate hosts of Puccinia coronata II. Phytopathology 16: 84. (abstr.)
17. Dietz, S. M. 1926b. The alternata hosts of crown rust, Puccinia coronata Corda. J. Agr. Res. 33: 953-970.
18. Eriksson, J. 1894. Uber die Specialisirung des Parasitismus bei den Getreiderostpilzen. Ber. Deutsch. Bot. Gesellsch. 12: 292-331.

19. Eriksson, J. 1897. Neue Beobachtungen über die Natur und das Vorkommen des Kronenrostes. Zbl. Bakt. 2 Abt. 3: 291-308.
20. Eriksson, J. 1908. Neue Studien über die Spezialisierung der grasbewohnenden Kronenrostarten. Ark. Bot. 8: 1-26.
21. Eriksson, J. and Henning, E. 1894. Die Hauptresultate einer neuen Untersuchung über die Getreideroste. IV. Zeitschr. Pflanzenkrankh. 4: 257-262.
22. Eshed, N. and Dinooor, A. 1980. Genetics of pathogenicity in Puccinia coronata: Pathogenic specialization at the host gene level. Phytopathology 70: 1042-1046.
23. Eshed, N. and Dinooor, A. 1981. Genetics of pathogenicity in Puccinia coronata: The host range among grasses. Phytopathology 71: 156-163.
24. Fraser, W. P. 1925. Culture experiments with heteroecious rust in 1922, 1923 and 1924. Mycologia 17: 78-86.
25. Fraser, W. P. and Ledingham, G. A. 1933. Studies of the crown rust, Puccinia coronata Corda. Sci. Agr. 13: 313-323.
26. Gaumann, E. 1959. Die Rostpilze mitteleuropas. In: "Beiträge zur Kryptogamenflora der Schweiz. Band XII," Buchler & Co., Bern. 1407 p.
27. Guo, L. 1989. Uredinales of Shennongjia, China. In: "Fungi and Lichens of Shennongjia," pp. 107-156. World Publishing Co., Beijing.
28. 平塚直秀. 1955. "植物锈菌学研究," 笠井出版, 東京. 382 p.
29. Hiratsuka, N. 1960. A provisional list of uredinales of Japan proper and the Ryukyu Island. Sci. Bull. Div. Agric. Home Econ. Engin. Univ. Ryukyus 7: 243-247.
30. 平塚直秀・平塚利子. 1956. 植物锈病抵抗性に関する研究IV. 燕麦冠锈病菌に対するカラスムギ属, コムギ属およびその近縁植物の感受性に関する研究. 育種学雑誌 6: 147-155.
31. Hiratsuka, N. and Kaneko, S. 1983. A provisional list of Puccinia species on grasses in Japan. Rept. Tottori Mycol. Inst. (Japan) 21: 61-75.
32. Hiratsuka, N. and Sato, S. 1984. Inoculation experiments with heteroecious species of the Japanese rust fungi (VI). Rept. Tottori Mycol. Inst. (Japan) 22: 42-44.
33. Hiratsuka, N., Sato, S. and Kakishima, M. 1984. Summary of the positive results of inoculation experiments with the heteroecious rust fungi in Japan. Rept. Tottori Mycol. Inst. (Japan) 22: 9-41.
34. Hiratsuka, N. and Shimabukuro, S. 1954. Uredinales of Ryukyu Island. Sci. Bull. Div. Agric. Home Econ. Engin. Univ. Ryukyus 1: 2-55.

35. Hiratsuka, N., Sato, S., Katsuya, K., Kakishima, M., Hiratsuka, Y., Kaneko, S., Ono, Y., Sato, T., Harada, Y., Hiratsuka, T. and Nakayama, K. 1992. "The rust flora of Japan," Tsukuba Shuppankai, Tsukuba. 1205 p.
36. Hiratsuka, T. 1958. The species of rust fungi parasitic on the grasses collected in the Southern Kyusyu and the Ryukyu Island, Japan. Sci. Bull. Div. Agric. Home Econ. Engin. Univ. Ryukyus 5: 24-101.
37. Hiratsuka, Y. and Cummins, G. B. 1963. Morphology of the spermogonia of the rust fungi. Mycologia 55: 487-507.
38. Hiratsuka, Y. and Hiratsuka, N. 1980. Morphology of spermogonia and taxonomy of rust fungi. Rept. Tottori Mycol. Inst. (Japan) 18: 257-268.
39. 板倉勝孝. 1970. *Puccinia coronata* Corda の生態に関する研究. 昭和45年度修士論文, 東京教育大学農学研究科, 128 p.
40. Ito, S. 1909. On the Uredineae parasitic on the Japanese Gramineae. J. Coll. Agr. Tohoku Imp. Univ. 3: 180-262.
41. Ito, S. 1934. Culture of Japanese Uredinales, I. Bot. Mag. (Tokyo) 48: 531-539.
42. 伊藤誠哉. 1950. "日本菌類誌, 第2巻, 第3号," 養賢堂, 東京. 435 p.
43. Jackson, H. S. 1931. Present evolutionary tendencies and the origin of life cycle in the Uredinales. Mem. Torrey Bot. Club 18: 1-180.
44. 柿島真・佐藤昭二. 1983. イネ科植物に寄生する冠さび病菌, *Puccinia coronata* のさび胞子世代について. 日本植物病理学会報 49: 399. (要旨)
45. Kakishima, M., Sato, S. and Katsuya, K. 1979. Uredinial and telial states of *Aecidium pulcherimum* Ravenel and *Berchemia racemosa* Sieb. et Zucc. Trans. Mycol. Soc. Japan 20: 41-43.
46. Kaneko, S. 1981. The species of *Coleosporium*, the causes of pine needle rusts, in the Japanese Archipelago. Rept. Tottori Mycol. Inst. (Japan) 19: 1-159.
47. Kenny, M. J. 1970. Comparative morphology of the uredia of the rust fungi. Ph. D. Thesis, Purdue University, Indiana, 112 p.
48. Klebahn, H. 1892. Kulturversuche mit heterocischen Uredineen. Zeitschr. Pflanzenkrank. 2: 332-345.
49. Klebahn, H. 1894. Kulturversuche mit heterocischen Uredineen. Zeitschr. Pflanzenkrank. 4: 129-139.
50. Klebahn, H. 1895. Kulturversuche mit heterocischen Rostpilzen. Zeitschr. Pflanzenkrank. 5: 149-156.

51. Leppik, E. E. 1959. Some viewpoints on the phylogeny of rust fungi. III. Origin of grass rusts. *Mycologia* 51: 512-528.
52. Leppik, E. E. 1967. Some viewpoints on the phylogeny of rust fungi. VI. Biogenic radiation. *Mycologia* 59: 568-579.
53. Melhus, I. E., Dietz, S. M. and Williy, F. 1922. Alternata hosts and biologic specialization of crown rust in America. *Iowa Agr. Exp. Sta. Res. Bull.* 72: 211-236.
54. Morimoto, Y. 1969. Notes on rust flora of Japan. V. *J. Japan. Bot.* 44: 111-112.
55. Muehlethaler, F. 1911. Infektionsversuche mit Rhamnus Befallenden Kronenrosten. *Zentralblatt. Bakt., II*, 30: 386-419.
56. 成田武四. 1972. エンバクおよびイネ科牧草の冠さび病菌とその中間寄主植物について. *北日本病害虫研究会報* 23: 25-38.
57. 大井次三郎. 1936. 本邦産ノガリヤス属の分類. *植物分類及植物地理* 5: 225-242.
58. 大井次三郎・北川政夫(改訂). 1983. “新日本植物誌.” 至文堂, 東京. 1716p.
59. Okane, I. and Kakishima, M. 1992. Puccinia nigrolinealis, a new caricicolous rust and its anamorph, Aecidium elaeagni-umbellatae. *Trans. Mycol. Soc. Japan* 33: 497-503.
60. Olive, E. W. 1911. Origin of heteroecism in the rusts. *Phytopathology* 1: 139-149.
61. Peturson, B. 1949. The occurrence of Puccinia coronata on Rhamnus frangula in Canada. *Phytopathology* 39: 142-148.
62. Peturson, B. 1954. The relative prevalence of specialized forms of Puccinia coronata that occur on Rhamnus cathartica in Canada. *Can. J. Bot.* 32: 40-47.
63. Plowright, C. B. 1893. Experimental researches on the life history of certain Uredineae. *Grevillea* 21: 109.
64. 佐藤昭二・後藤正夫・土居養二. 1983. “植物病理学実験法.” 講談社, 東京. 230 p.
65. 佐藤昭二・柿島真・勝屋敬三. 1979. コメガヤに寄生するさび菌 Puccinia erikssonii Bubak の異種寄生性について. 第23回日本菌学会講演要旨集: 85.
66. Sato, T. and Sato, S. 1982. Aeciospore surface structure of the Uredinales. *Trans. Mycol. Soc. Japan* 23: 51-63.
67. Sato, T. and Sato, S. 1984. Morphology of aecia in the Uredinales. *Rept. Tottori Mycol. Inst. (Japan)* 22: 133-140.

68. Savile, D. B. O. 1973. Acciospore types in Puccinia and Uromyces attacking Cyperaceae, Juncaceae and Poaceae. Rept. Tottori Mycol. Inst. (Japan) 10: 225-241.
69. Savile, D. B. O. 1976. Evolution of the rust fungi (Uredinales) as reflected by their ecological problems. Evol. Biol. 9: 137-207.
70. Savile, D. B. O. 1984. Taxonomy of the cereal rust fungi. In: "The cereal rust. Vol. I." (ed. by Bushnell, W. R. and Roelfs, A. P.), pp. 79-112. Academic Press, New York, London.
71. Shimabukuro, S. 1961. Flora of rust fungi in the Ryukyu Archipelago. Sci. Bull. Div. Agric. Home Econ. Engin. Univ. Ryukyu 8: 1-143.
72. Simons, M. D. 1970. "Crown rust of oats and grasses." The American Phytopathological Society, Hefferan Press Inc., Worcester. 47 p.
73. Simons, M. D. 1985. Crown rust. In: "The cereal rust. Vol. II," (ed. by Roelfs, A. P. and Bushnell, W. R.), pp. 131-172. Academic Press, New York, London.
74. Stakman, E. C. 1929. Physiologic specialization in pathogenic fungi. Leopoldina 4: 263-289.
75. Sydow, H. 1921. Die Verwertung der Verwandtschaftsverhaeltnisse und des gegenwaertigen Entwicklungsganges zur Umgrenzung der Gattungen bei den Uredineen. Ann. Mycol. 19: 161-175.
76. Sydow, P. and Sydow, H. 1904. Monographia uredinearum. Vol. I: Genus Puccinia. Lipsiae. 972 p.
77. Treboux, O. 1912. Infectionvvrsuche mit parasitischen Pilzen. Ann. Mycol. (Berlin) 10: 557-563.
78. 上原敬二. 1961. "樹木大図説, 第2巻," pp. 1067-1092. 有明書房, 東京.
79. Urban, Z. 1966. Uredinales collected in Iraq. Uredineana 6: 5-58.
80. Urban, Z. 1967. The taxonomy of some European graminicolous rusts. Ceska Mykol. 21: 12-16.
81. Wahl, I. 1958. Studies on crown rust and stem rust on oats in Israel. Res. Coun. Israel Bull., D, 6: 145-166.
82. Wahl, I., Anikster, Y., Manisterski, J. and Segal, A. 1984. Evolution at the center of origin. In: "The cereal rust. Vol. I," (ed. by Bushnell, W. R. and Roelfs, A. P.), pp. 39-77. Academic Press, New York, London.
83. Wahl, I., Dinoor, A., Halperin, J. and Schreiter, S. 1960. The effect of Rhamnus palaestina on the origin and persistence of oat crown rust races. Phytopathology 50: 562-567.

84. Wang, Y. C. and Wei, S. X. 1983. "Taxonomic studies on graminicolous rust fungi of China," Science Press, Beijing. 92 p.
85. Wilson, M. and Henderson, D. M. 1966. "British rust fungi," Cambridge University Press, Cambridge. 384 p.