

Research Records

(Oct. 1957—Sept. 1958)

I. Articles Published in Scientific Journals.

(a) In "Journal of the Pharmaceutical Society of Japan".

Kichitarō Takatori, Yasuo Yamada, Toshio Arai and Ryuichi Nakazawa: Syntheses of Organic Fluorine Compounds. I. Synthesis of 5-Fluorobenzimidazole (**78**, 108 (1958)).**Kichitarō Takatori and Yasuo Yamada:** Syntheses of New Sulfonamides. VII. Syntheses of Fluorine containing N-Sulfanilylbenzamides (**78**, 546 (1958)).**Takachiyo Okuda:** Studies on the Synthesis of Furoxans. I. (**78**, 808 (1958)).

(b) In "The Archives of Practical Pharmacy".

Yoshiō Katō, Mamoru Sugiura and (Miss) Hiroko Kamiyama: Studies on the Ointment Bases. I. On Increasing the Diffusion of Ointments (**18-3**, Sept. (1958)).

(c) In "The Journal of Hygienic Chemistry".

Yōki Ose, Jirō Kitamura, Hayaki Niwa, Keiichi Inami, Yoshiki Watanabe and (Miss) Kanae Hayashi: Fundamental Studies on the Environs of Schools. I. (**5**, 20 (1957)).**Yōki Ose, Heizō Takagi, Sueo Mori, Toku Kawaguchi and Shōzō Morishita:** Fundamental Studies on the Environs of Schools. II. (**5**, 103 (1957)).**Yōki Ose and Toku Kawaguchi:** Fundamental Studies on the Environs of Schools. III. (**5**, 106 (1957)).**Yōki Ose, Tōshiro Kitamura and Shōzō Morishita:** Studies on the Food-Taste of Children. II. (**5**, 152 (1957)).

(d) In "Japanese Journal of Public Health".

Yōki Ose, Ariyuki Shiraki, Keiki Sugiyama and Yoshio Sugiyama: Criticism on the Scoring Methode of "Surecillance Table of Food Hygiene". II. (**4-11**, 156 (1957)).

(e) Vitamins

Mamoru Sugiura: Studies on the Fluorescent Substances in the Blood. I. On the Fluorescent Substances Inhibiting the Determination of Riboflavin by Lumibflavin Method in the Blood (**13**, 667 (1957)).**Mamoru Sugiura:** Studies on the Fluorescent Substances in the Blood II. Identification of the Fluorescent Substances Found in the Blood (**13**, 611 (1957)).**Mamoru Sugiura:** A Simplified Preparation Method of the P³²-labeled FMN and FAD (**14**, 587 (1958)).**Mamoru Sugiura:** On Fluorescent Substances Produced by *Aspergillus Oryzae* (**14**, 582 (1958)).**Mamoru Sugiura:** The Effect of a Violet Fluorescent Substances Isolated from *Aspergillus Oryzae* upon the Biosynthesis of Riboflavin by *Escherichia Coli* Communior (**14**, 586 (1958)).**Mamoru Sugiura:** Studies on the Variation of Riboflavin Content in Rabbits in Arsenite Poisoning (**14**, 588 (1958)).**Mamoru Sugiura:** Studies on Changes of the Riboflavin Content in the Mouse in Arsenite Poisoning (**14**, 562 (1958)).

(f) Nagoya Journal of Medical Science

Namoru Suginra: Effects of TAD and TPD on Succinic Acid Dehydrogenase (21, 49 (1958)).

(g) In "English Grammer".

Kenzō Hasegawa: On "Mendicancy Squad" in O. Henry's The Gift of The Magi. (March (1958)).

II. Articles to be Published in Scientific Journals.

(a) In "Chemical & Pharmaceutical Bulletin".

Shigeo Senda and Akio Suzui: Uracil Derivatives and the Related Compounds. I. Condensation of Monosubstituted Urea and Ethyl Aetoacetate.

Shigeo Senda and Akio Suzui: Uracil Derivatives and the Related Compounds. II. Alkylation of 6-Methyl-2-thiouracil Derivatives.

Shigeo Senda, Akio Suzui, Makoto Honda and Hajime Fujimura: Uracil Derivatives and Related Compounds. III. 5-Amino-1,3,6-trialkyluracil Derivatives. I.

Shigeo Senda, Akio Suzui and Makoto Honda: Uracil Derivatives and the Related Compounds. IV. 5-Amino-1,3,6-trialkyluracil Derivatives. II.

Shigeo Senda, Makoto Honda, Kyōji Maeno and Hajime Fujimura: Uracil Derivatives and the Related Compounds. V. Alkyluracil Derivatives.

(b) In "The Journal of Hygienic Chemistry".

Yōki Ose, Tōshirō Kitamura and Shōzō Morishita: Studies on the Food-Taste of Children. III.

(c) In "Vitamin"

Kazuo Hotta, Ishiguro Ishiguro and (Miss) Kazue Maeda: Effect of the Over-Dose of Edible Pigments on the Riboflavin.

(d) In "The Journal of Home Economics".

Yōki Ose and (Mrs.) Fumiko Takai: Fundamental Studies on Cooking. III.

III. Oral Reports in Scientific Society.

(a) In the 11 th Annual Meeting of "The Pharmaceutical Society of Japan" (Apr. 1958).

Etsuo Miyamichi: Drug Investigator in Tōkai District.

Kōichi Nakazawa: The Use of Chemical Abstracts-On the Index of Chemical Abstracts (Symposium of Pharmaceutical Literature).

Kichitarō Takatori, Isao Ishiguro, Shingo Asano and Hiroshi Nishida: Studies on the Distribution of Amino Acids in the Urine of Normal and DAB-Fad Rats by Twodimensional Paper Chromatography.

Shigeo Senda, Akio Suzui and Makoto Honda: Uracil Derivatives and the Related Compounds. VI.

Isao Ishiguro, Hiroshi Kuzuya, (Miss) Zunko Naitō and Kezumi Takagi: Studies on the Tryptophan Metabolism. I. For the Fluorescent Substance and Kynurenine in the Hair of Rat.

Yōki Ose and Shōzō Morishita: Studies on the Food-Taste of Children (Symposium of School Apothecary).

(Miss) **Mutsuko Kawai**: On the Inorganic Elements in Diuretica Plants.

(b) In the 6th Annual Meeting of "The Tokai Branch of the Pharmaceutical Society of Japan". (Oct. 1957).

Etsuo Miyamichi, Yōki Ose, (Miss) Takiko Itō and (Miss) Kiyoko Nishikawa: Studies on the Doses of Vitamins.

Etsuo Miyamichi, Yōsi Ose, (Miss) Mitsuko Isaji and Miss Hiromi Yamada: Utilization of Laboratory in Pharmacy.

Takeshi Shimano, Shintarō Nomura, Mizuo Mizuno and (Miss) Akiko Itō: Studies on Triterpenoids. XII. Distribution of the Triterpenes in Lobeliae.

Toshio Katō, Mamoru Sugiura and Zenji Tsubouchi: Studies on the Ointment Bases. II. On the Absorption of Some Medicinal Agents from Ointment Bases through the Intact Skin.

Shigeo Senda: Uracil Derivatives and the Related Compounds.

Isao Ishiguro: The Application of Radioisotope.

Yōki Ose and Toku Kawaguchi: Fundamental Studies on the Environs of Schools. III.

Yōki Ose and Toshiro Kitamura: Studies on the Food-Taste of Children. III.

(c) In Ordinary Meeting of "The Tokai Branch of the Pharmaceutical Society of Japan".

Kazuo Hirose, Yōki Ose and Taira Ikeda: Hygenic Chemical Analysis by Paper Electrophoresis. I. (May, 1958).

Kazuo Hirose, Yōki Ose and Taira Ikeda: Hygenic Chemical Analysis by Paper Electrophoresis. II. (July, 1958).

Takachiyo Okuda: Studies on the Synthesis of Furoxans. I. (Jan. 1958).

Isao Ishiguro, Yoshio Katō and Mamoru Sugiura: Chemical Mechanisms of Light Decomposition and the Stability of Riboflavin. (Jan. 1958).

(d) In Ordinary Meeting of "The Kinki Branch of the Pharmaceutical Society of Japan".

Takachiyo Okuda: Studies on Alkylation with Mannich Bases. VI. Mannich Reaction of Theopylline and Benzimidazole (Feb. 1958).

Takachiyo Okuda: Studies on Alkylation with Mannich Bases. VII. Transaminomethylation of N-Mannich Bases of Theopylline and Benzimidazole with Indole. (Feb. 1958).

(e) In the 10th Annual Meeting of "The Vitamin Society of Japan". (May, 1958).

Kazuo Hotta, Isao Ishiguro, Hiroshi Kuzuya and (Miss) Zunko Naitō: The Relation of the Kynurenine Contents and the Lie of Hair on the Riboflavin-Deficiency of Rat.

(f) In the 104th Informal Meeting of "The Vitamin B Group Research Committee". (July, 1958).

Kazuo Hotta and Isao Ishiguro: Studies on the Riboflavin and Fluorescent Substance in the Human Urine.

(g) In the 12th Annual Meeting of "The Japanese Society of Food and Nutrition". (May, 1958).

Kazuo Hotta, Isao Ishiguro and (Miss) Kazue Maeda: Effect of the Over-Dose of Edible Pigments on the Riboflavin.

(h) In the 9th Annual Meeting of "The Japan Home Economics Association". (Oct. 1957).

Yōki Ose and (Miss) Yukiko Nakayama: Fundamental Studies on Dying with Plant Materials. (Kusaki-Zome). II.

(i) In the 12th Annual Meeting of "The Japan Public Health Association. (Oct. 1957).

Yōki Ose, Ariyuki Shiraki, Keiki Sugiyama and Yoshio Sugiyama: Criticism on the Scoring Methode of Surecillance Table of Food Hygiene. II.

(j) In "Symposium of Tōkai Society for the Study of General Education". (Nov. 1957).

Yōki Ose: Relation between General Education and Fundamental Education.

(k) In the 3 rd Annual Meeting of "The Tōkai School Health Association". (Sept. 1958).

Yōki Ose, Taira Ikeda, (Miss) Akiko Utagawa, Sumi Nishiwaki Shozō Morishita and Takehiko Ikuta: Fundamental Studies on the Environs of Schools. VI-I.

Yōki Ose, Taira Ikeda, (Miss) Akiko Utagawa, Sumi Nishiwaki Shozō Morishita and Kakehiko Ikuta: Fundamental Studies on the Environs of Schools. VII-I.

IV Books

Kichitarō Takatori et al: Texthook of Biochemistry (Hirokawa Publishing Co.) (1958).

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