

Research Records
(Oct. 1958—Oct. 1959)

I. Articles Published in Scientific Journals.

- (a) In "Yakugaku Zasshi (Journal of the Pharmaceutical Society of Japan)
Kichitarō Takatori, Yasuo Yamada and Shingo Asnao: Syntheses of New Sulfonamides. VIII. Syntheses of New Hypoglycemic Sulfonamides Related to IPTD. (79, 913 (1959)).
Torizo Takahashi, Mikio Hori, Yasushi Suzuki and Yoshio Hamashima: Syntheses of Analgesics. XX. Camphane Derivatives. 2. (79, 162 (1959)).
- (b) In "Chemical & Pharmaceutical Bulletin".
Shigeo Senda and Akio Suzui: Uracil Derivatives and Related Compounds. I. Condensation of Monosubstituted Urea and Ethyl Acetoacetate. (6, 476 (1958)).
Shigeo Senda and Akio Suzui: Uracil Derivatives and Related Compounds. II. Alkylation of 6-Methyl-2-thiouracil Derivatives. (6, 479 (1958)).
Shigeo Senda, Akio Suzui, Makoto Honda and Hajime Fujimura: Uracil Derivatives and Related Compounds. III. 5-Amino-1,3,6-Trialkyluracil Derivatives. (6, 482 (1958)).
Shigeo Senda, Akio Suzui and Makoto Honda: Uracil Derivatives and Related Compounds. IV. 5-Amino-1,3,6-trialkyluracil Derivatives. (6, 487 (1958)).
Shigeo Senda, Makoto Honda, Kyoji Maeno and Hajime Fujimura: Uracil Derivatives and Related Compounds. V. Alkyluracil Derivatives. (6, 490 (1958)).
- (c) In "The Journal of Hygienic Chemistry".
Yōki Ose, Shōzō Morishita and Toshirō Kitamura: Studies on the Food-Taste of Children. III. (6, 110 (1959)).
Yōki Ose, Taira Ikeda and Hayaki Niwa: Fundamental Studies on Environs of Schools. IV. (6, 137 (1959)).
- (d) In "The Journal of Japanese Biochemical Society"
Kazuo Hotta, Ishao Ishiguro, Airka Hashimoto and Syōzō Tuboi: Studies on the Blue Fluorescent Substance in the Hair of Rat. (31, 218 (1959)).
- (e) In "Vitamin"
Kazuo Hotta, Isao Ishiguro and (Miss) Kazue Maeda: Effect of the Over-Dose of Edible Pigments on the Riboflavin Content in the Internal Organs of Rats (16, 140 (1959)).
- (f) In "The Journal of Home Economics"
Yōki Ose and (Mrs) Fumiko Takai: Fundamental Studies on Cooking. III. (9, 284 (1958)).

II. Articles to be Published in Scientific Journals.

- (a) In "Chemical & Pharmaceutical Bulletin".
Koichi Nakazawa: Syntheses of Tetramethyl Ether and Dimethyl Ether of Ginkgetin.
Torizo Takahashi, Mikio Hori and Akio Kanbara: Syntheses of Analgesics. XXV. Aminocyclohexane Derivatives. (11):
- (b) In "Japanese Journal of Pharmacy and Chemistry".
Mamoru Sugiura and (Miss) Keiko Wakita: The Effect of Various Drugs on Acute INAH Poisoning.
- (c) In "The Journal of Hygienic Chemistry".
Yōki Ose, Taira Ikeda, Syōzō Morishita, Toku Kawaguchi and Gorō Sugishita: Fundamental

Studies on Environs of Schools. V.

Yōki Ose, Taira Ikeda, Sumi Nishiwaki, Syōzō Morishita and Takehiko Morishita: Fundamental Studies on Environs of Schools. VI.

Yōki Ose, Taira Ikeda, Sumi Nishiwaki, Syōzō Morishita and Takehiko Morishita: Fundamental Studies on Environs of Schools. VII.

Yōki Ose, Taira Ikeda, Sumi Nishiwaki, Syōzō Morishita, Takehiko Morishita, Girō Usui and Toshikatu Marui: Fundamental Studies on Environs of Schools. VIII.

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

Yōki Ose, (Mrs) Fumico Takai and (Miss) Motoko Mori: Fundamental Studies on Cooking. IV.

(e) In "The Journal of Japanese Biochemical Society"

Kazuo Hotta, Isao Ishiguro, (Miss) Zyunko Naitō and Hiroshi Kyzuya: Influence of the Low Protein and Tryptophan Deficient Diet on the Kynurenine Content in the Hiar of Rat. (I).

III. Oral Reports in Scientific Society.

(a) In the 12th Annual Meeting of "The Pharmaceutical Society of Japan (Apr. 1959).

Kichitarō Takatori, Shingo Asano and Hiromi Okumura: Syntheses and Pharmacological Studies of Halogen-Containing Diphenhydramines.

Isao Ishiguro, Hiroshi Kuzuya and (Miss) Zyunko Naitō: Studies on the Tryptophan Metabolism and Kynurenine in the Hiar of Rat.

Yōki Ose and Taira Ikeda: About the Metabolic Products of Muscardin of Silkworm. I.

Yōki Ose, Taira Ikeda, Syōzō Morishita, Toku Kawaguchi and Shoji Wakai: Fundamental Studies on Environs of Schools. V-3

Yōki Ose, Taira Ikeda, Sumi Nishiwaki, Syōzō Morishita and Takehiko Ikuta: Studies on the Sanitation of Swimming Pool. II.

(b) In the 7th Annual Meeting of "The Tokai Branch of the Pharmaceutical Society of Japan". (Oct. 1958).

Yoshio Kato, Mamoru Sugiura and (Miss) Keiko Wakita: The Effect of Various Drugs on Acute INAH Poisoning.

Yoshio Kato, Mamoru Sugiura and Katumi Kawaide: On the Stability of Elixirs. I. On the Acetylsalicylic Acid.

Kazuo Hirose, Yōki Ose and Taira Ikeda: Hygienic Chemical Analysis by Paper Electrophoresis. III.

Torizo Takahashi, Mikio Hori and Akio Kanbara: Syntheses of Analgesics. XXV. Aminocyclohexane Derivatives. (11).

Yōki Ose, Taira Ikeda, Syōzō Morishita, Toku Kawaguchi and Katurahiko Itō: Fundamental Studies on the Environs of Schools. IV-1.

Yōki Ose, Taira Ikeda, Hayaki Niwa and (Miss) Akiko Yokoyama: Fundamental Studies on the Environs of Schools. V-1.

Yōki Ose, Taira Ikeda, Sumi Nishiwaki, Syōzō Morishita, Takehiko Ikuta and Masahisa Takada: Fundamental Studies on the Environs of Schools. VI-2.

Yōki Ose, Taira Ikeda, Sumi Nishiwaki, Syōzō Morishita, Takehiko Ikuta and (Miss) Chihoko Shikine: Fundamental Studies on the Environs of Schools. VII-2.

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

Takeshi Shimano, Mizuo Mizuno: Studies on Triterpenoids. (XIII). On the Triterpenoids of Oleaceae sp. (2) (May. 1959).

Hideo Takenaka and Hajime Itō: Studies on Solubilized Drugs. I On Solubilized Adrenaline

(May, 1959).

Yōki Ose, Kazuo Hirose and Toshihiko Kawakita: Studies on Quinones as anti-muscardin of Silkworm. I. (Jan. 1959).

Kazuo Hirose, Shigeo Ugai and Yōki Ose: Studies on the Synthesis of Quinones and their Biological Activation, Syntheses of Monoxyquinones. 7. (May, 1959).

Kazuo Hirose, Shigeo Ugai and Yōki Ose: Studies on the Synthesis of Quinones and their Biological Activation. 8. On Thieles Acetylation (May, 1959).

Kazuo Hirose, Shigeo Ugai and Yōki Ose: Studies on the Synthesis of Quinones and their Biological Activation. 9. (May, 1959).

Yōki Ose and Kazuo Hirose: Studies on Quinones as anti-muscardin of Silkworm. II. (Guly, 1959).

Mamoru Sugiura and Kazuo Yamamoto: On the Excretion of Xanthurenic Acid by Continuous Administration of PAS. (July, 1959).

(d) In the 11th Annual Meeting of "The Vitamin Society of Japan". (May, 1959).

Kazuo Hotta, Isao Ishiguro and (Miss) Zyunko Naitō: Studies on the Separating for three Flavin Compound by Crammer's Method. II.

(e) In the 15th Annual Meeting of "Japan public Health Association". (Oct. 1959).

Yōki Ose, Sumi Nishiwaki and Syōzō Morishita: Studies on the Sanitation of Swiming Pool. **Yōki Ose:** Fundamental Studies on the Environs of School.

(f) In the 9th Annual Meeting of "The Japanese Society of physical Education". (Nov. 1958).

Ryōichi Hayashi, Yōki Ose, Sumi Nishiwaki, Syōzō Morishita and Nobuo Hino: Sanitation of Swiming Pool. I.

(g) In the 10th Annual Meeting of "The Japan Home Economic Association". (Oct. 1958).

Yōki Ose, (Mrs) Fumiko Takai and (Miss) Motoko Mori: Fundamental Studies on Cooking. IV.

(h) In the 5th Annual Meeting of "The Tokai Public Health Association". (June, 1958).

Yōki Ose: Fundamental Studies of Improvability of Public Health. 1.

Yōki Ose, Taira Ikeda, Sumi Nishiwaki, Syōzō Morishita, Takehiko Iketa, giro Usui and Toshikazu Marui: Sanitation of Swiming Pool in Ogaki City.

(i) In the 8th Annual Meeting of "The Tokai Branch of Japanese Society of Physical Education". (May, 1959).

Yōki Ose and Ryōichi Hayashi: Fundamental Studies on the Environs of Schools. IX-1.

(j) In the 3rd Annual Meeting "The Tokai Branch of Japan Home Economics". (Nov. 1958).

Yōki Ose: Fundamental Studies on the Environs of Schools. V-2.

(k) In the Informal Meeting of "The Vitamin B Group Research Committee".

Kazuo Hotta and Isao Ishiguro: Studies on Riboflavin and Other Fluorecent Substances in the Royal Zelly (Dec. 1958).

Kazuo Hotta and Isao Ishiguro: Studies on Riboflavin and Other Fluorescent Substances in the Skin of several Animals. (Dec. 1958).

Kazuo Hotta and Isao Ishiguro: Studies on the Separating for Three Flavin Compound by Crammer's Method. (Feb. 1959).

Kazuo Hotta and Isao Ishiguro: Effect of the Over-Dose of Edible Pigments on the Riboflavin Content in the Internal Organs of Rats (Sep. 1959).