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LIST OF PUBLICATIONS BY PROFESSOR  
TOHRU UCHIDA

## (1) Zoological Papers

1. 1924. On a new "pelagic" hydroid, *Climacocodon ikarii* n. gen., n. sp. Jap. Jour. Zool. 1 : 59-65.
2. 1925. Some Hydromedusae from northern Japan. Jap. Jour. Zool. 1 : 77-100.
3. 1926. The anatomy and development of a rhizostome medusa, *Mastigias papua* L. Agassiz, with observations on the phylogeny of Rhizostomae. Jour. Fac. Sci. Imp. Univ. Tokyo, Sec. 4, Zool. 1 : 45-95, 1 pl.
4. On the white markings of some rhizostome medusae due to a cartilaginous tissue. Jap. Jour. Zool. 1 : 119-125.
5. Notes on a young specimen of Cubomedusae. Proc. Imp. Acad. 2 : 295-298.
6. 1927. Report of the Biological Survey of Mutsu Bay. 2. Medusae of Mutsu Bay. Sci. Rep. Tôhoku Imp. Univ., 4th Ser., Biol. 2 : 215-238.
7. Description of a new Leptomedusa, *Staurodiscooides gotoi*. Jap. Jour. Zool. 1 : 165-168.
8. Studies on Japanese Hydromedusae. 1. Anthomedusae. Jour. Fac. Sci. Imp. Univ. Tokyo, Sec. 4, Zool. 1 : 145-241, 2 pls.
9. Notes on a new water-mite from a hot-spring. Annot. Zool. Jap. 11 : 111-114.
10. 1928. Notes on the actinian larva parasitic on a Leptomedusa. Proc. Imp. Acad. 4 : 67-68.
11. Report of the Biological Survey of Mutsu Bay. 11. Starfishes of Mutsu Bay. Sci. Rep. Tôhoku Imp. Univ., 4th Ser., Biol. 3 : 785-803, 3 pls.
12. Short notes on medusae. Annot. Zool. Jap. 11 : 373-376.
13. Studies on Japanese Hydromedusae. 2. Trachomedusae and Narcomedusae. Jap. Jour. Zool. 2 : 73-97.
14. 1929. Occurrence of a new lacustrine hydroid in Japan. Proc. Imp. Acad. 5 : 157-158. (*With* S. Uchida).
15. Studies on the Stauromedusae and Cubomedusae, with special reference to their metamorphosis. Jap. Jour. Zool. 2 : 103-193, 3 pls.
16. Studies on Japanese Hydromedusae. 3. Olindiadae. Annot. Zool. Jap. 12 : 351-371, 1 pl.
17. 1930. Beiträge zur Kenntnis der japanischen Hydromedusen. Zool. Anz. 88 : 329-335.
18. Ein neuer Seestern aus Japan. Zool. Anz. 93 : 77-80.

19. 1931. Observations sur le sens de la reconnaissance du sexe chez *Asellus*. Bull. Soc. zool. France 55 : 516-520.
20. Einige fernorientalische Arten der Wassermilben. Zool. Anz. 94 : 129-138.
21. Einige Wassermilben aus Japan. Zool. Anz. 95 : 262-268.
22. Report of the Biological Survey of Mutsu Bay. 21. Hydroiden von Mutsu-Bai, Nord-Japan. Sci. Rep. Tôhoku Imp. Univ., 4th Ser., Biol. 6 : 545-571, 1 pl. (With E. Stechow).
23. 1932. Some ecological observations on water mites. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 1 : 143-165.
24. The medusa of *Hydrocoryne miurensis* Stechow, with a note on systematic position of the genus *Cytaeis*. Proc. Imp. Acad. 8 : 135-138.
25. On a medusophilous actinian from Mutsu Bay. Proc. Imp. Acad. 8 : 318-320.
26. Occurrence in Japan of *Diadumene Luciae*, a remarkable actinian of rapid dispersal. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 2 : 69-82, 1 pl.
27. Description of a new actinian, *Andwakia hozawai* n. sp. Proc. Imp. Acad. 8 : 394-396.
28. On a new actinian, *Milne-Edwardsia akkeshi* n. sp., from northern Japan. Annot. Zool. Jap. 13 : 571-575.
29. 1933. On the occurrence of the archiannelid, *Saccocirrus major* Pierantoni in Japan. Proc. Imp. Acad. 9 : 128-129.
30. Medusae from the vicinity of Kamchatka. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 2 : 125-133.
31. Notes on fresh-water medusae in Asia. Annot. Zool. Jap. 14 : 123-126. (With S. Kimura).
32. On the morphology of a stalked medusa, *Thaumatocoryphus distinctus* Kishinouye. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 2 : 135-153. (With K. Hanaoka).
33. Testis grafts in a frog and their relation to sexuality. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 2 : 155-178, 1 pl.
34. Eine neue Becherqualle aus Hokkaido. Proc. Imp. Acad. 9 : 450-452.
35. Acarinen aus den Nordkurilen. Bull. Biogeogr. Soc. Jap. 4 : 137-138. (With S. Thor).
36. 1934. Anatomy of two stalked medusae with remarks on the distribution of the Stauromedusae in Japan. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 2 : 211-239. (With K. Hanaoka).
37. A brood-caring actinian subject to a wide range of colour variation. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 3 : 17-31, 1 pl.

38. Metamorphosis of a Scyphomedusa (*Pelagia panopyra*). Proc. Imp. Acad. 10 : 428-430.
39. Some rheophilous water-mites from Japan. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 3 : 67-116.
40. Hydracarina from Saghalien. Trans. Sapporo Nat. Hist. Soc. 13 : 407-409.
41. A semaeostome medusa with some characters of Rhizostomae. Proc. Imp. Acad. 10 : 698-700.
42. 1935. Free-martin effect on a semi-differentiated race of urodelans. Proc. Imp. Acad. 11 : 69-72.
43. Life-history of a water-mite parasitic on *Anopheles*. Proc. Imp. Acad. 11 : 73-76. (With I. Miyazaki).
44. Eine neue Urannelidenart, *Polygordius pacificus* n. sp. Proc. Imp. Acad. 11 : 119-120.
45. Zwei Wassermilbenarten aus Formosa und den Palau Inseln. Annot. Zool. Jap. 15 : 120-122.
46. Remarks on the scyphomedusan family Pelagidae. Trans. Sapporo Nat. Hist. Soc. 14 : 42-45.
47. Marine water mites from Japan. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 4 : 183-195.
48. Studies on sexuality of Amphibia. 1. Transplantation of testis in a newt, *Triturus pyrrhogaster* (Boie). Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 4 : 231-253, 5 pls.
49. 1936. Water mites from the Kurile Islands. Bull. Biogeogr. Soc. Jap. 6 : 171-182.
50. Hermaphroditism in an adult Japanese toad. Annot. Zool. Jap. 15 : 572-576. (With H. Horie).
51. Water mites from Saghalien. Bull. Biogeogr. Soc. Jap. 6 : 309-323.
52. 1937. Water mites from Kyushu. Bull. Biogeogr. Soc. Jap. 7 : 9-29.
53. A new hydroid, *Tubularia radiata* n. sp. from Akkeshi. Annot. Zool. Jap. 16 : 157-158.
54. Studies on the sexuality of Amphibia. 2. Sexual induction in a sexually semidifferentiated salamander. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 6 : 35-58, 3 pls.
55. Studies on the sexuality of Amphibia. 3. Sex transformation in *Hynobius retardatus* by the function of high temperature. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 6 : 59-68, 1 pl.
56. 1938. Water mites in the environs of Tokyo. Fauna Musashiensis no. 2 : 1-3.
57. Report of the Biological Survey of Mutsu Bay. 32. Medusae from Mutsu Bay (Revised Report). Sci. Rep. Tôhoku Imp. Univ., 4th

- Ser., Biol. 13 : 37-46.
58. Medusae in Onagawa Bay and its vicinity. Sci. Rep. Tôhoku Imp. Univ., 4th Ser., Biol. 13 : 47-58.
59. Medusae in the vicinity of the Amakusa Marine Biological Station. Bull. Biogeogr. Soc. Jap. 8 : 143-149.
60. Tropical actinian forms in Japan (1). Annot. Zool. Jap. 17 : 623-635.
61. Report of the Biological Survey of Mutsu Bay. 33. Actinaria of Mutsu Bay. Sci. Rep. Tôhoku Imp. Univ., 4th Ser., Biol. 13 : 281-317, 1 pl.
62. 1939. *Arrhenurus toxopeusi* Viets from the Palau Islands. Annot. Zool. Jap. 18 : 213.
63. 1940. The hydroid of *Sarsia nipponica* Uchida. Annot. Zool. Jap. 19 : 222-224.
64. A new actinian, *Paranthus sociatus* n. sp. Annot. Zool. Jap. 19 : 225-228.
65. Description of a new genus of water mites. Annot. Zool. Jap. 19 : 238-244. (With T. Imamura).
66. The fauna of Akkeshi Bay. X. Actinaria. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 7 : 265-275.
67. The fauna of Akkeshi Bay. XI. Medusae. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 7 : 277-297.
68. Ueber den Begattungsakt bei *Forelia variegator*. Annot. Zool. Jap. 19 : 280-282.
69. 1941. The hydroid Lar and the medusa *Proboscidactyla*. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 7 : 431-440. (With S. Okuda).
70. Actinaria collected in the vicinity of Onagawa Bay. Sci. Rep. Tôhoku Imp. Univ., 4th Ser., Biol. 16 : 383-390.
71. Water mites from Manchoukuo. Bull. Biogeogr. Soc. Jap. 11 : 117-119.
72. 1942. Sex differentiation in parabiotic twins of *Hynobius retardatus* and *H. lichenatus*. Annot. Zool. Jap. 20 : 123-126, 2 pls. (With K. Hanaoka).
73. Sexual induction in a sexually differentiated salamander by the implantation of testis and hypophysis. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 8 : 75-83, 2 pls. (With K. Hanaoka).
74. 1943. A new species of Archiannelida, *Trilobodrilus nipponicus* n. sp. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 8 : 301-305. (With S. Okuda).
75. Reciprocal transplantation of testicular grafts in two salamander species. Cytologia 13 : 73-86.
76. 1947. Some medusae from the central Pacific. Jour. Fac. Sci. Hokkaido Imp. Univ., Ser. 6, Zool. 9 : 297-319.

77. Medusae in the vicinity of Shimoda. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 9 : 331-343.
78. 1949. The occurrence of oviform germ cells by hormonal injection in the regenerated testes of a newt. Cytologia 15 : 109-130. (With K. Hanaoka).
79. 1951. The homing instinct of the honey bee, *Apis mellifica*. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 10 : 87-96. (With M. Kuwabara).
80. On the frequent occurrence of fresh-water medusae in Japan. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 10 : 157-160.
81. A brackish-water medusa from Japan. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 10 : 161-162.
82. 1952. Some water-mites from China. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 10 : 324-358. (With T. Imamura).
83. 1953. A new subterranean water-mite from Japan. Annot. Zool. Jap. 26 : 20-27. (With T. Imamura).
84. Effects of a dipterous parasite upon the grasshopper, *Oxya yezoensis* Shiraki. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 11 : 169-174. (With S. Ehara).
85. Notes on an archiannelid, *Saccocirrus major*. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 11 : 175-181. (With S. Okuda).
86. Some new water-mites from Japan. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 11 : 515-524. (With T. Imamura).
87. 1954. Distribution of Scyphomedusae in Japanese and its adjacent waters. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 12 : 209-219.
88. On the development of a brood-caring actinian. Jour. Fac. Sci. Hokkaido Univ., Ser. 6, Zool. 12 : 220-224. (With F. Iwata).
89. 1955. The fauna of Akkeshi Bay. XXII. Phoronidea. Publ. Akkeshi Mar. Biol. Stat. no. 5 : 1-3, 1 pl. (With F. Iwata).
90. The seasonal population-trends of the honey-bee in Sapporo, with some remarks on supersedure. Jap. Jour. Zool. 11 : 55-62. (With S. F. Sakagami).
91. Dispersal in Japan of the fresh-water medusa, *Craspedacusta sowerbyi* Lankester, with remarks on *C. iseana* (Oka and Hara). Annot. Zool. Jap. 28 : 114-120.
92. Scyphomedusae from the Loochoo Islands and Formosa. Bull. Biogeogr. Soc. Jap. 16-19 : 14-16.
93. 1956. Fatty acids and the olfactory sense of dogs. Proc. Jap. Acad. 32 : 753-758.
94. The olfactory sense of dogs and fatty acids. Proc. 14th Intern. Congr. Zool. Copenhagen, 292-296.
95. 1957. An experiment of the gustatory sense of a newt, *Triturus pyrrhogaster*. Z. vergl. Physiol. 39 : 357-360.

## (2) Papers in Japanese

1. 1922. スコリオネマについて. 動雑, 34 : 673.
2. ハイドロ水母一種の出芽. 動雑, 34 : 759-761.
3. 淡水産ダニの一新種とその生態 (An ecological note on a new species of the water mite, *Arrhenurus tectus* n. sp.; With English résumé). 動雑, 34 : 892-898, 1 pl.
4. 水母類と甲殻類. 動雑, 34 : 924-925.
5. *Nausithoe* 三崎に産す. 動雑, 34 : 965-966.
6. 1923. 新記録の日本産囊水母の一種. 動雑, 35 : 52.
7. 軟水母一種の生殖と触手 (Notes on an Anthomedusa, *Rathkea octopunctata* Haeckel; With English résumé). 動雑, 35 : 211-214.
8. タコクラゲについて (予報). 動雑, 35 : 351-361. (新城魏と共著).
9. 1924. 瀬戸内海の水母. 動雑, 36 : 154-156.
10. 浮游性ハイドロイドに就て. 動雑, 36 : 275-281.
11. 1925. アカクラゲに就て. 動雑, 37 : 183-185.
12. タコクラゲの黄斑について. 動雑, 37 : 478-479.
13. 1926. 京大瀬戸臨海実験所の鉢水母. 動雑, 38 : 383-384.
14. 四国の十文字水母について. 動雑, 38 : 384.
15. 1927. 十文字水母と立方水母との類縁関係について. 動雑, 39 : 494-495.
16. 1932. イソギンチャク雑記 (I). 動雑, 44 : 372-374.
17. 日本産原始環虫類. 動雑, 44 : 394-395.
18. 1933. エゾアカガヘルに於ける睾丸移植実験. 植物及動物, 1 : 309-316, 1 pl.
19. 1934. 雌雄同体現象について. 科学, 4 : 199-200.
20. 星虫類似のイソギンチャク. 動雑, 46 : 291.
21. 世界の陸産水母類. 植物及動物, 2 : 1149-1159.
22. 再び本邦産原始環虫類について. 植物及び動物, 46 : 369-370.
23. 1935. 三十三腕を有するヒトデの学名. 動雑, 47 : 110.
24. 淡水水母の研究. 動雑, 47 : 250.
25. 精巢卵について. 動雑, 47 : 653-658.
26. キモリの学名について. 動雑, 47 : 711.
27. 実験動物の学名. 動雑, 47 : 763.
28. 地中海のフアナ. 動雑, 47 : 810.
29. テニアン島の野牛. 植物及動物, 3 : 639-640.
30. 水母概説. 植物及動物, 3 : 1404-1409.
31. 1936. 腔腸動物及び棘皮動物に関する五島先生の業績. 動雑, 48 : 400-401.
32. タテジマイソギンチャクに於ける品種の分布とその無性生殖の頻度とに及ぼす海流の影響 (Influence of the currents upon the distribution of races and frequency of asexual reproduction in the Actinian, *Diadumene Luciae*; With English résumé). 動雑, 48 : 895-906.
33. 砂底に棲息する海産動物の採集法. 植物及動物, 4 : 1124.
34. 蜜蜂と花時計. 植物及動物, 4 : 1246-1254.

35. 蜜蜂と花時計 (II). 植物及動物, 4: 1393-1403.
36. 本邦産ミツダニ概説. 植物及動物, 4: 1673-1684.
37. ミユンヘンの動物学教室. 植物及動物, 4: 1783-1788.
38. 1937. 有尾両棲類の雌雄並性に関する実験. 科学, 7: 457-460.
39. 蜜蜂と花の色香 (I). 植物及動物, 5: 644-656.
40. 蜜蜂と花の色香 (II). 植物及動物, 5: 807-816.
41. 1938. 本邦産ヨロヒソギンチャク. 動雑, 50: 411-412.
42. 1939. 大阪附近のミツダニ類. 吉田博士祝賀記念誌, 448-451.
43. 動物の系統樹. 植物及動物, 7: 1731-1735.
44. 1940. 蜜蜂の分業. 植物及動物, 8: 559-562.
45. 満洲産ミツダニ類. 関東州及満洲国陸水生物調査書, 264-266.
46. 犬の嗅覚と個人臭. 科学, 10: 201-204.
47. 1941. 犬の嗅覚追補. 科学, 11: 260-261.
48. 1947. キモリの移植精巣片に生じた卵様細胞 (予報). 動雑, 57: 162-163. (花岡 謙一郎と共著).
49. 1951. 淡水水母の出現. 科学, 21: 232.
50. 花粉蜂と花蜜蜂. 科学, 21: 251-252.
51. 犬の嗅覚と脂肪酸類. 科学, 21: 545.
52. 1952. 蜜蜂下痢病の病原体とされるノゼマ (*Nosema apis* Zander) の北海道に於ける存在. 北海道立農業試験場報告, no. 4: 104-107. (坂上昭一と共著).
53. 動物系統分類学の概要. 基礎科学, no. 28: 1-11.
54. 1954. ヨーロッパの動物学研究室. 科学, 24: 577-581.
55. 本邦動物学七十五年. まえがき. 動雑, 63: 294-297.
56. 本邦動物学七十五年. 無脊椎動物. 動雑, 63: 299-302.
57. 1956. イモリの味覚実験. 科学, 26: 533.
58. 札幌におけるミツバチ個体数の季節的消長. 17頁. 北海道立農業試験場. (坂上昭一と共著).

### (3) Books

1. 1927. 日本動物図鑑 (内田清之助他と共著). 北隆館 (東京).  
 1. 環形動物貧毛目. 1576-1577頁. (飯塚啓と分担執筆).  
 2. 腔腸動物花虫類菟葵目. 1897-1905頁. (篠原雄と分担執筆).  
 3. 腔腸動物鉢水母類. 1906-1919頁.  
 4. 腔腸動物ヒドロ水母類 (管水母を除く). 1936-1959頁.  
 5. 幼生. 2070-2106頁. (内田恵太郎と分担執筆).
2. 1931. 生命の起原と進化 (Osborn, H. F.: Origin and evolution of life. 1917). (宮下義信と共訳). 319(+82)頁, 2図版. 岩波書店 (東京).
3. 1933. 有用有害観賞水産動植物図説 (雨宮育作他と共著). 607(+76)頁. 大地書院 (東京).
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5. 1936. 鉢水母綱. 日本動物分類. 第3巻, 第2編. 94頁. 三省堂 (東京).

6. 1937. 内分泌学実験法 (主として生殖腺内分泌について). 生物学実験法講座. 第4巻. 58頁. 建文館 (東京).
7. 1940. 蟻 (Huxley, J.: Ants. 1936). (小山東一と共訳). 174(+2)頁, 2図版. 創元社 (東京).
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  1. 腔腸動物概論. 381-414頁.
  2. 腔腸動物各論刺胞類. 415-606頁.
9. 1946. 魚の感覚. 科学の泉. 19. 63(+5)頁. 創元社 (東京).
10. 1947. 改訂増補・日本動物図鑑 (内田清之助他と分担執筆). 北隆館 (東京).
  1. 蜘蛛綱. 954-1003頁. (浅沼靖・岸田久吉・斎藤三郎・江崎悌三と分担執筆).
  2. 花虫綱, b 六放亜綱. 1564-1602頁. (杉山敏郎・篠原雄と分担執筆).
  3. 鉢水母綱. 1603-1614頁.
  4. ひどろ虫綱. 1615-1673頁. (岩佐正夫・川村多実二・篠原雄と分担執筆).
  5. 幼生: 棘皮動物, 1761-1763頁. (大島広と分担執筆); 節足動物, 1763-1769頁. (内田恵太郎・三宅貞祥・中沢毅一・駒井卓・時岡隆と分担執筆); 擬軟体動物, 1770-1771頁; 環形動物, 1772-1774頁. (奥田四郎と分担執筆); 腔腸動物, 1780-1781頁.
11. 1948. 犬—その歴史と心理. 創元選書. 287(+5)頁. 創元社 (東京).
12. 1949. 花の誘惑—昆虫の感覚—. 理学モノグラフ. 8. 127頁. 北方出版社 (札幌).
13. 1950. 現代の生物学 (岡田要・木原均編). 3, 「性」. 性の意義. 1-31頁. 共立出版 (東京).
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15. 1951. 性と生殖. 生理学講座. 36頁. 中山書店 (東京).
16. 1952. 谷津直秀 動物分類表, 補訂. 515(+24)頁. 丸善 (東京).
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