Hiroshima University Graduate School of Biomedical and Health Sciences (Dentistry) and Hiroshima University Hospital (Dental Departments)

Research Achievements 2022

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2: Terayama R, Tsuji K, Furugen H, Duong M, Nakatani A, Uchibe K,

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1: Terayama R, Uchibe K, Effect of peripheral nerve injury on the induction of c-Fos and phosphorylated ERK in the trigeminal sensory nuclear complex, The 64th Annual Meeting of Japanese Association for Oral Biology (Tokushima), 2022.
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1: Grant-in Aid-for Scientific Research (C):Kenta Uchibe, 22K10017, ¥4,160,000

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: Sugita M, Chang C-M-The 99th Annual Meeting of the Physiological Society of Japan (Sendai), 2022.
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1: Grant-in-Aid for Research Activity Start-up: Miyabe R., Understanding of brain network involved in consciousness using by general anesthetics. 22K21063. \1,100,000.
2: Grant-in-Aid for Scientific Research (B):
#&&(* \&&## ###
3: Grant-in-Aid for Scientific Research (C): Sugita M., Genetic tracing to reveal the whole brain mapping of taste information processing. 21K09828. \1,100,000.
4: Lotte Research Promotion Grant:
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2: : Excellent Presentation Award, The 9th Annual Meeting of the Japan Society for 7 7
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1 「Deployment of lactoferrin as a biopharmaceutical」 Inhibitory effects of bovine lactoferrin on growth, invasion and tumor angiogenesis of oral squamous cell carcinoma: Miyauchi M, Takata T : Japanese Association for Lactoferrin 10th Conference (Hachioji), 2022.

2 The basic knowledge of oral cytology, and periodontitis, peri-implant cancer and gingival cancer Pathobiology of periodontitis and the relationship systemic diseases focusing on premature birth - : Miyauchi M: The 61st Annual Autumn Meeting of the Japanese Society of Clinical Cytology (Sendai), 2022.

3 Periodontitis exacerbates the pathogenesis of liver disease.: Miyauchi M: Educational lecture: The 27th Annual meeting of Japan Endotoxin and Innate Immunity Society (Hiroshima), 2022.

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16: Preliminary study of frictional resistance torque of tap drilling and primary implant stability: Wakamatsu K, Doi K, Makihara Y, Oki Y, Kobatake R, Kubo T, Tsuga K:

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*- Basic knowledge and dental support for the elderly requiring long-term care- - Hiroshima Prefectural Consultant Training Workshop for Persons Who Have Difficulty Providing Dental Health Care Services #

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Department of Biological Endodontics
Division of Preventive and Restorative Dentistry (Department of Endodontics and Operative Dentistry)

(1) Staff and Students

Professor: Hideki Shiba
Lecturer: Katsuhiro Takeda
Assistant Professor: Shizu Hirata-Tsuchiya, Noriko Saito, Kazuma Yoshida, Jun Nakanishi, Daisuke Furutama
raduate Student: Satomi Shirawachi, Tomoki Kumagai, Naoki Sadaoka, Tomoya Naruse, Tomoki Kawayanagi, Wang Chutian, Saki Nishihama, Ayaka Miyata,

(2) Main Research Activities

Studies on biological regeneration of dentin/pulp complex and periapical tissues
Studies on pulp regeneration by regulation of inflammation
Studies on biological obturation of root canals at apical areas
Studies on development of a new therapeutic agent for intractable pain

(3) Research Achievements

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Chief Professor -
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