

## 貳、學術研究

### 一、研究報告

89-100年歷年研究成果統計



年 度	89	90	91	92	93	94	95	96	97	98	99	100
研究人員數	12	18	22	19	20	21	19	22	22	22	27	31
SCI 論文（篇數）	9	11	22	28	32	29	26	34	26	39	49	58
SCI 篇數 / 人	0.75	0.61	1	1.47	1.6	1.38	1.37	1.55	1.18	1.77	1.81	1.87
非SCI論文（篇數）	6	2	8	6	6	11	9	12	6	14	9	11
國外研討會論文（篇數）	5	3	5	12	17	14	12	14	23	21	23	19
國內研討會論文（篇數）	20	19	26	26	19	40	41	34	68	82	71	84
※已公開之專利（項）	0	0	0	2	0	2	3	4	6	3	6	5
※專書（本）	1	5	1	2	7	11	9	9	8	8	13	14
※科普文章								44	48	51	52	56

#### 備 註：

※ SCI 論文：含 SSCI 及 TSSCI 論文。

※專 利：1. 專利數為館方已獲公開之專利，未包含尚在審核中之專利數。

2. 92 年申請之「自然生態水族箱的建置方法及水族箱結構」

專利獲台灣與大陸通過，故計為 2 件。

※專 書：含教案、電子出版品。

※科普文章：96 年起納入。



## 100年度研究論文一覽表

作者	日期	研究報告名稱	刊載期刊名稱	期別	頁數	發表組室
Chen, B.-W.; Chao, C.-H.; Su, J.-H.; Tsai, C.-W.; Wang, W.-H.; Wen, Z.-H.; Huang, C.-Y.; Sung, P.-J.; Wu, Y.-C.; Sheu, J.-H.*	2011	Klysimplexins I-T, Eunicellin-based Diterpenoids from the Cultured Soft Coral <i>Klyxum simplex</i> .	Organic & Biomolecular Chemistry	9	834-844	企研組
Chen, B.-W.; Huang, C.-Y.; Wen, Z.-H.; Su, J.-H.; Wang, W.-H.; Sung, P.-J.; Wu, Y.-C.; Sheu, J.-H.*	2011	Klysimplexins U-X, Eunicellin-Based Diterpenoids from the Cultured Soft Coral <i>Klyxum simplex</i> .	Bulletin of the Chemical Society of Japan	84	1237-1242	企研組
Chen, B.-W.; Su, J.-H.; Dai, C.-F.; Sung, P.-J.; Wu, Y.-C.; Lin, Y.-T.; Sheu, J.-H.*	2011	Two New Cembranes from a Formosan soft coral <i>Simularia facile</i> .	Bulletin of the Chemical Society of Japan	84	1371-1373	企研組
Chen, C.F.; Chu, C.Y.; Chen, T.H.; Lee, S.J.; Shen, C.N.; Hsiao, C.D.*	2011	Establishment of a transgenic zebrafish line for superficial skin ablation and functional validation of apoptosis modulators in vivo.	PLoS ONE	6(5)	e20654.	企研組
Chen, J.-J.*; Hung, H.-C.; Sung, P.-J.; Chen, I.-S.; Kuo, W.-L.	2011	Aporphine Alkaloids and Cytotoxic Lignans from the roots of <i>Illigera luzonensis</i> .	Phytochemistry	72	523-532	企研組
Chen, Y.-H.; Tai, C.-Y.; Su, Y.-D.; Chang, Y.-C.; Lu, M.-C.; Weng, C.-F.; Su, J.-H.; Hwang, T.-L.; Wu, Y.-C.*; Sung, P.-J.*	2011	Discovery of New Eunicellins from an Indonesian Octocoral <i>Cladiella</i> sp.	Marine Drugs	9	934-943	企研組
Chen, T.H.*; Lin, C.Y.; Tseng, M.C.	2011	Behavioral effects of titanium dioxide nanoparticles on larval zebrafish ( <i>Danio rerio</i> ).	Marine Pollution Bulletin	63	303-308	企研組
Chen, T.H.*; Wang, Y.C.; Wu, Y.H.	2011	Developmental exposures to ethanol or dimethylsulfoxide at low concentrations alter locomotor activity in larval zebrafish: implications for behavioral toxicity bioassays.	Aquatic Toxicology	102	162-166	企研組
Chen, T.H.*; Cheng, Y.M.; Cheng, J.O.; Ko, F.C.	2011	Assessing the effects of polychlorinated biphenyls (Aroclor 1254) on a scleractinian coral ( <i>Stylophora pistillata</i> ) at organismal, physiological, and molecular levels.	Ecotoxicology and Environmental Safety	75	207-212	企研組
Chen, Y.-H.; Tai, C.-Y.; Kuo, Y.-H.; Kao, C.-Y.; Li, J.-J.; Hwang, T.-L.; Fang, L.-S.; Wang, W.-H.; Sheu, J.-H.*; Sung, P.-J.*	2011	Cladieunicellins A-E, New Eunicellins from an Indonesian Soft Coral <i>Cladiella</i> sp.	Chemical & Pharmaceutical Bulletin	59	353-358	企研組
Cheng Y.R.; C.F.Dai and W.B.Chang*	2011	A new siphonostomatoid copepod associated with the ahermatypic coral <i>Tubastraea aurea</i> from Taiwan.	Zoological Studies	50	605-610	生物組
Chung, H.-M.; Hwang, T.-L.; Chen, Y.-H.; Su, J.-H.; Lu, M.-C.; Chen, J.-J.; Li, J.-J.; Fang, L.-S.; Wang, W.-H.*; Sung, P.-J.*	2011	Rumphellolcavane B, a Novel Cavane Analogue from the Gorgonian Coral <i>Rumphella antipathies</i> .	Bulletin of the Chemical Society of Japan	84	119-121	企研組
Edmunds, P.J.*; Cumbo, V.; Fan, T.-Y.	2011	Effects of temperature on the respiration of brooded larvae from tropical reef corals.	Journal of Experimental Biology	214	2783-2790	企研組
Han, C.C.; Chang, C.S.; Cheng, I.M.; Fang, L.S., and Tew, K.S.*	2011	Population dynamics of a landlocked and amphidromous freshwater shrimp, <i>Caridinagracilipes</i> (Caridea, Decapoda) in subtropical waters.	Journal of Crustacean Biology	31	278-285	生物組
Hegazy, M. E. F.; Su, J.-H.; Sung, P.-J.; Sheu, J.-H.*	2011	Cembranoids with 3,14-Ether Linkage and a Secocembrane with Bistetrahydrofuran from the Dongsha Atoll Soft Coral <i>Lobophytum</i> sp.	Marine Drugs	9	1243-1253	企研組
Ho, H.-C.; Shao K.-T.*	2011	Annotated checklist and type catalog of new fish genera and species from Taiwan.	Zootaxa	2957	1-74	展示組
Ho, H.-C.; Shen, K.-N.; Chang C.-W.*	2011	A new species of the unicornfish genus <i>Naso</i> (Teleostei: Acanthuridae) from Taiwan, with comments on its phylogenetic relationship.	Raffles Bulletin of Zoology	59(2)	205-211	展示組
Ho, H.-C.; B. Séret and K.-T. Shao*	2011	Records of anglerfishes (Lophiiformes: Lophiidae) from the western South Pacific Ocean, with descriptions of two new species.	Journal of Fish Biology	79(7)	1722-1745	展示組
Hsu, F.-J.; Chen, B.-W.; Wen, Z.-H.; Huang, C.-Y.; Dai, C.-F.; Su, J.-H.; Wu, Y.-C.; Sheu, J.-H.*	2011	Klymollins A-H, Bioactive Eunicellin-Based Diterpenoids from the Formosan Soft Coral.	Journal of Natural Products	74	2467-2471	企研組
Huang, C.-Y.; Su, J.-H.; Chen, B.-W.; Wen, Z.-H.; Hsu, C.-H.; Dai, C.-F.; Sheu, J.-H.*; Sung, P.-J.*	2011	Nardosinane-Type Sesquiterpenoids from the Formosan Soft Coral <i>Paralemnalia thyrsoidea</i> .	Marine Drugs	9	1543-1553	企研組
Huang Y.A.; Hsieh H.J.; Huang S.-C.; Meng P.-J.; Chen Y.-S.; Keshavmurthy S.; Nozawa Y.; Chen CA	2011	Nutrient enrichment caused by marine cage culture and its influence on subtropical coral communities in turbid waters.	Marine Ecology Progress Series.	423	83-93	生物組

## 100年度研究論文一覽表（續）

作者	日期	研究報告名稱	刊載期刊名稱	期別	頁數	發表組室
Hung, C.C.*; Gong, G.C.; Ko, F.C.; Lee, H.J.; Chen, H.Y.; Wu, J.M.; Hsu, M.L.; Peng, S.C.; Nan, F.H.; Santschi, P.H.	2011	Polycyclic aromatic hydrocarbons in surface sediments of the East China Sea and their relationship associated with carbonaceous materials.	Marine Pollution Bulletin	63	464-470	企研組
Iwamoto, T.; Shao, K.-T.; Ho, H.-C.*	2011	Elevation of <i>Spicomacrurus</i> Okamura, 1970 (Teleostei: Gadiformes: Macrouridae) to full genera, with descriptions of two new species from the southwestern Pacific.	Bulletin of Marine Science	87(3)	513-530	展示組
Jiang, J.J.; Lee, C.L.; Fang, M.D.; Ko, F.C.; Baker, J.E.	2011	Polybrominated diphenyl ethers and polychlorinated biphenyls in sediments of southwest Taiwan: Regional characteristics and potential sources.	Marine Pollution Bulletin	62	815-823	企研組
Kao, S.-Y.; Su, J.-H.; Hwang, T.-L.; Sheu, J.-H.; Wen, Z.-H.; Wu, Y.-C.*; Sung, P.-J.*	2011	Menelloides C and D, New Sesquiterpenoids from the Gorgonian Coral <i>Menella</i> sp.	Marine Drugs	9	1534-1542	企研組
Kao, S.-Y.; Su, J.-H.; Hwang, T.-L.; Sheu, J.-H.; Su, Y.-D.; Lin, C.-S.; Chang, Y.-C.; Wang, W.-H.; Fang, L.-S.; Sung, P.-J.*	2011	Discovery of Novel Sesquiterpenoids from a Gorgonian <i>Menella</i> sp.	Tetrahedron	67	7311-7315	企研組
Kao, C.-Y.; Su, J.-H.; Lu, M.-C.; Hwang, T.-L.; Wang, W.-H.; Chen, J.-J.; Sheu, J.-H.; Kuo, Y.-H.; Weng, C.-F.; Fang, L.-S.; Wen, Z.-H.; Sung, P.-J.*	2011	Lobocrassins A-E, New Cembrane-Type Diterpenoids from the Soft Coral <i>Lobophytum crassum</i> .	Marine Drugs	9	1319-1331	企研組
Kao, S.-Y.; Chang, Y.-C.; Su, J.-H.; Lu, M.-C.; Chen, Y.-H.; Sheu, J.-H.; Wen, Z.-H.; Wang, W.-H.; Kuo, Y.-H.; Sung, P.-J.*	2011	(-) -Hydroxylindestrenolide, a New Sesquiterpenoid from a Gorgonian Coral <i>Menella</i> sp. (Plexauridae).	Chemical & Pharmaceutical Bulletin	59	1048-1050	企研組
Kumar, V.B.; Yuan, T.-C.; Liou, J.-W.; Yang, C.-J.; Sung, P.-J.; Weng, C.-F.*	2011	Antroquinonol Inhibits NSCLC Proliferation by Altering PI3K/mTOR Proteins and miRNA Expression Profiles.	Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis	707	42-52	企研組
Lee, N.-L.; Su, J.-H.*	2011	Tetrahydrofuran Cembranoids from the Cultured Soft Coral <i>Lobophytum crassum</i> .	Marine Drugs	9	2526-2536	企研組
Liao, Z.-J.; Su, H.-J.; Shyue, Y.-C.; Wen, Z.-H.; Sheu, J.-H.*; Su, J.-H.*	2011	Two New Cembranoids from the Soft Coral <i>Lobophytum crassum</i> .	Bulletin of the Chemical Society of Japan	84	653-655	企研組
Lin, C.; Kuo, F.W.; Zhang, T. and Tsai*, S.	2011	Gorgonian coral ( <i>Juncella juncea</i> and <i>Juncella fragilis</i> ) oocyte chilling sensitivity in the context of adenosine triphosphate response.	Cryoletters	32(2)	141-147	企研組
Lin, C.-W.; Chan, T.-Y.*	2011	Two new deep-sea squat lobsters of the genus <i>Munidopsis</i> Whiteaves, 1874 (Crustacea: Decapoda: Munidopsidae) from Taiwan.	Zootaxa	2754	51-59	展示組
Lin, W.-Y.; Lu, Y.; Su, J.-H.; Wen, Z.-H.; Dai, C.-F.; Kuo, Y.-H.; Sheu, J.-H.*	2011	Bioactive cembranoids from the Dongsha Atoll soft coral <i>Sarcophyton crassocaule</i> .	Marine Drugs	9	994-1006	企研組
Liu, L.-L.; Wang, J.-T.; Chung, K.-N.; Leu, M.-Y.* and Meng, P.-J.*	2011	Distribution and accumulation of organotin species in seawaters, sediments and organisms collected from Taiwan mariculture areas.	Marine Pollution Bulletin	63(5-12)	535-540	生物組
Lu, M.-C.; Lee, N.-L.; Tseng, S.-W.; Su, J.-H.*	2011	Sinutriangulin A, a novel diterpenoid from the soft coral.	Tetrahedron Lett.	52	5869-5871	企研組
Lu, Y.; Li, P.-J.; Hung, W.-Y.; Su, J.-H.; Wen, Z.-H.; Hsu, C.-H.; Dai, C.-F.; Chiang, M.-Y.; Sheu, J.-H.*	2011	Nardosinane Sesquiterpenoids from the Formosan Soft Coral <i>Lemnalia flava</i> .	Journal of Natural Products	74	169-174	企研組
Lu, Y.; Su, H.-J.; Chen, Y.-H.; Wen, Z.-H.; Sheu, J.-H.; Su, J.-H.*	2011	Anti-inflammatory Cembranoids from the Formosan Soft Coral <i>Sinularia discrepans</i> .	Archives of Pharmacal Research	8	1263-1267	企研組
Mayfield, A.*; Wang, L.-H.; Tang, P.-C.; Fang, T.-Y.; Hsiao, Y.-Y.; Tsai, C.-L.; Chen, C.-S.	2011	Assessing the impacts of experimentally elevated temperature on the biological composition and molecular chaperone gene expression of a reef coral.	PLoS ONE	6(10)	e26529.	企研組 / 館長室
Peng, S.-E.; Chen, W.-N.U.; Chen, H.-K.; Lu, Y.-C.; Mayfield, A.; Chen, C.-S.*	2011	Lipid bodies in coral-dinoflagellate endosymbiosis: proteomic and Ultrastructural studies.	Proteomics	11	3540-3555	館長室
Su, C.-C.; Su, J.-H.; Lin, J.-J.; Chen, C.-C.; Hwang, W.-I.; Huang, H.-H.*; Wu, Y.-J.*	2011	An Investigation of Anti-Tumor Effects of 13-Acetoxy sarcocassolide from Soft Coral on Bladder Cancer Cells by Comparative Proteomic Analysis.	Marine Drugs	9	2622-2642	企研組
Chen, B.-W.; Chang, S.-M.; Huang, C.-Y.; Su, J.-H.; Wen, Z.-H.; Wu, Y.-C.; Sheu, J.-H.*	2011	Hirsutosterols A-G, Polyoxygenated Steroids from a Formosan Soft Coral <i>Cladiella hirsuta</i> .	Organic & Biomolecular Chemistry	9	3272-3278	企研組
Su, J.-H.*; Tseng, S.-W.; Lu, M.-C.; Liu, L.-L.; Chou, Y.; Sung, P.-J.	2011	Cytotoxic C21 and C22 Terpenoid-Derived Metabolites from the Sponge <i>Ircinia</i> sp.	Journal of Natural Products	74	2005-2009	企研組
Su, J.-H.; Lu, Y.; Hung, W.-Y.; Huang, C.-Y.; Chiang, M.-Y.; Sheu, J.-H.*	2011	Sesquiterpenoids from the Formosan Soft Coral <i>Lemnalia flava</i> .	Chemical & Pharmaceutical Bulletin	59	698-702	企研組

## 100年度研究論文一覽表（續）

作者	日期	研究報告名稱	刊載期刊名稱	期別	頁數	發表組室
Su, J.-H.; *Wen, Z.-H.	2011	Bioactive Cembrane-Based Diterpenoids from the Soft Coral <i>Sinularia triangula</i> .	Marine Drugs	9	944-951	企研組
Sung, P.-J.*; Su, J.-H.; Wang, W.-H.; Sheu, J.-H.; Fang, L.-S.; Wu, Y.-C.; Chen, Y.-H.; Chung, H.-M.; Su, Y.-D.; Chang, Y.-C.	2011	Survey of Briarane-Type Diterpenoids–Part IV.	Heterocycles	83	1241–1258	企研組
Tang, C.-H.; Tsao, P.-N.; Chen, C.-Y.; Shiao, M.-S.; Wang, W.-H.; Lin, C.-Y.*	2011	Glycerophosphocholine molecular species profiling in the biological tissue using UPLC/MS/MS.	Journal of Chromatography B	879	2095-2106	企研組
Tai, C.-J.; Su, J.-H.; Huang, M.-S.; Wen, Z.-H.; Dai, C.-F.; Sheu, J.-H.*	2011	Bioactive Eunicellin-Based Diterpenoids from the Soft Coral <i>Cladiella kremphi</i> .	Marine Drugs	9	2036–2045	企研組
Tai, C.-Y.; Chen, Y.-H.; Hwang, T.-L.; Fang, L.-S.; Wang, W.-H.; Liu, M.-C.; Su, J.-H.; Wu, Y.-C.; Sung, P.-J.*	2011	Cladielloides C and D: Novel Eunicellin-based Diterpenoids from an Indonesian Octocoral <i>Cladiella</i> sp.	Bulletin of the Chemical Society of Japan	84	531–536	企研組
Tsai, S.; Spikings, E.; Haung, I.C. and Lin, C.*	2011	Study on the mitochondrial activity and membrane potential after exposing later stage oocytes of two gorgonian corals ( <i>Junceella juncea</i> and <i>Junceella fragilis</i> ) to cryoprotectants.	Cryoletters	32(1)	1-12	企研組
Wu, S.-L.; Su, J.-H.; Lu, Y.; Chen, B.-W.; Huang, C.-Y.; Wen, Z.-H.; Kuo, Y.-H.; Sheu, J.-H.*	2011	Simplexins J–O, Eunicellin-Based Diterpenoids from a Dongsha Atoll Soft Coral <i>Klyxum simplex</i> .	Bulletin of the Chemical Society of Japan	84	626-632	企研組
Wu, Y.-J.*; Chen, C.-C.; Liu, C.-I.; Chen, J.-C.; Su, J.-H.; Huang, H.-H.; Chen, Jeff Y.-f.	2011	Proteomic Analysis of Anti-tumor Effects of 11-Dehydrosinulariolide on CAL-27 Cells.	Marine Drugs	9	1254-1272	企研組
Wang, C.-H.; Hsu, C.-C.; Tzeng, W.-N.; You, C.-F.; Chang, C.-W.*	2011	Origin of the mass mortal flathead grey mullet ( <i>Mugil cephalus</i> ) in Tanshui River, northern Taiwan as indicated by otolith elemental signature.	Mar Pollut Bull	62	1809-1813	展示組
Wang, J.-T.; Meng, P.-J.; Tung, H.-W.; Sampayo, E.; Tang, S.-L.; Chen, C.-A.	2011	Photosystem II breakdown induced by reactive oxygen species (ROS) in the freshly isolated Symbiodinium of Montipora (Scleractinia; Acropidae).	Marine Ecology-Progress Series.	422	51–62	生物組
Wu, Y.-C.; Su, J.-H.; Chou, T.-T.; Cheng, Y.-P.; Weng, C.-F.; Lee, C.-H.; Fang, L.-S.; Wang, W.-H.; Li, J.-J.; Lu, M.-J.; Kuo, J.; Sheu, J.-H.*; Sung, P.-J.*	2011	Natural Product Chemistry of Gorgonian Corals of Genus <i>Junceella</i> –Part II.	Marine Drugs	9	2773-2792	企研組
Yang, C.-M.*; Li, J.-J.; Chiang, H.-C.	2011	Stakeholders Perspective on Sustainable Utilization of Marine Protected Areas in Green Island, Taiwan.	Ocean & Coastal Management	54(10)	771-780	產學中心
Yang W.K.; C.K. Kang ; T.Y. Chen ; W.B. Chang*, and T.H. Lee*	2011	Salinity-dependent expression of the branchial Na <sup>+</sup> /K <sup>+</sup> /2Cl <sup>-</sup> cotransporter and Na <sup>+</sup> /K <sup>+</sup> -ATPase in the sailfin molly correlates with hypoosmoregulatory endurance.	Journal of Comparative Physiology Part B	181	953-964	生物組
Yang, J.-C.; Lu, M.-C.; Lee, C.-L.; Chen, G.-Y.; Lin, Y.-Y.; Chang, F.-R.; Wu, Y.-C.	2011	Selective targeting of breast cancer cells through ROS-mediated mechanisms potentiates the lethality of paclitaxel by a novel diterpene, gelomulide K.	Free Radical Biology and Medicine	51(3)	641-657	企研組
Cheng, J.-O.; Ko, F.-C.; Wang, W.-H.	2011	Concentration and partitioning of polycyclic aromatic hydrocarbons in the seawater of Houwan, Taiwan.	Platax	8	53-64	企研組
朱育民、陳啟祥、蔣鎮宇、蕭義勇、方力行	2011	以核內之內轉錄區間序列探討珊瑚共生藻系群的遺傳變異與演化	台灣生物多樣性研究	13(1)	17-28	企研組
Pei-Jie Meng* and Chia-Ming Chang	2011	Continuous Real Time Monitoring System of the Water Quality at Kenting National Park.	Bulletin of National Park	21(4)	22-31	生物組
Cheng Y.R.; C.F. Dai and W.B. Chang*	2011	Two species of gall-inducing poecilosomatoid copepods on the scleractinian coral <i>Montipora aequituberculata</i> .	Journal of the Fisheries Society of Taiwan	37(4)	273-284.	生物組
Chang CW*; Cheng SY; Chiu YW; Dijkstra HH; Lin CW; Chan TY	2011	Note on the type series of <i>Parvamussium liaoii</i> and <i>Scaeochlamys squamea</i> (Bivalvia: Pectinoidea) from Taiwan.	Platax	8	7-11	展示組
Ho, H.-C.*; Fang, L.-Y.	2011	New record of <i>Hypopleuron caninum</i> Smith and Radcliffe, 1913 (Pisces: Ophidiidae) from Taiwan.	Platax	8	1-6	展示組
Ho, H.-C.*; Choo, J.Y.; Teng, P.Y.	2011	Synopsis of codlet fishes (Gadiformes: Bregmacerotidae) in Taiwan.	Platax	8	25-40	展示組
Motomura, H.*; Matsunuma M.; Ho, H.-C.	2011	New Records of Three Scorpaenid Fishes (Teleostei: Scorpaeniformes) from Taiwan.	Journal of the Fisheries Society of Taiwan	38(2)	97-107.	展示組
楊清閔、李展榮	2011	海洋保護區之政府與漁業社區共同管理的問題探討	台灣水產	6	688	產學中心
Chun-Yu Su; Yuh-Wen Chiu ; Ching-Min Yang ; Mei-Tsen Chen and Jan-Jung Li*	2011	The Marine Mollusks of Siaolanyu Isle, Taiwan.	Platax	8	13-24	產學中心
Cheng, J.O.; Ko, F.C.; Wang, W.H.	2011	Concentration and partitioning of polycyclic aromatic hydrocarbons in the seawater of Houwan, Taiwan.	Platax	8	53-64	館長室



## 二、主題計畫

100年度主題計畫一覽表

編號	團隊名稱	研究計畫名稱
1	珊瑚渦鞭毛藻共生研究團隊	胞內共生於細胞，分子及胚胎發生之調控
2		珊瑚細胞與共生藻間細胞增生的相互調控機制
3		腔腸動物共生體表面蛋白質之身份鑑定及功能分析
4		探討綠螢光蛋白在珊瑚與共生藻的內共生機制
5		藻類油體蛋白質的鑑定及功能分析
6	海洋天然物團隊	海洋無脊椎動物及養殖型八放珊瑚所含天然物成份之研究
7		產天然物之海洋微生物篩選
8		八放珊瑚和海綿所含活性物質的研究及探討相關衍生物的生物活性
9		海洋天然物抗癌活性之篩選及其作用之評估
10	海洋生物多樣性研究團隊	全球蓋刺魚科魚類之親緣演化與雜交分析
11		印度西太平洋鎧甲蝦科之多樣性與親緣關係
12		以生態及分子特性探討世界刺尾鯛科鼻魚屬之演化關係
13	環境生態生理研究團隊	後灣附近海域珊瑚補充量的時空變化比較
14		後灣附近海域持久性有機污染物在底泥之分佈研究
15		後灣附近海域指標生物之生態毒理研究
16		後灣附近海域亞潮帶底棲生態監測
17	海洋生物多樣性及科技整合研究團隊	珊瑚配子及胚胎冷凍保存研究
18		運用代謝體學進行珊瑚體內分子調節適應之初步探討
19	珊瑚礁生物繁養殖研究團隊	珊瑚礁魚類繁養殖
20		親魚自然產卵與種苗生產研究
21		以不同營養鹽比例及濃度控制浮游植物之生長
22		在餌料生物之控制及養殖環境管理時主要水質因子之探討—以及再生性營養鹽作為指標
23		洄游型觀賞魚蝦之繁養殖研究



### 三、學術交流、研討會及專題演講

100年度參與研討會發表論文一覽表

日期	參加人員	研討會名稱	論文題目	舉辦地點
100.01.17-18	Ho HC, WC Chiang, KT Shao, CW Chang	2011年動物行為、生態暨生物及環境教育研討會-中國生物學會、中華民國魚類學會、台灣哺乳動物學會聯合年會摘要集	Four new records of nomeid fishes from Taiwan.	中華民國/台南/國立台南大學
100.01.17-18	Ho HC, KT Shao.	2011年動物行為、生態暨生物及環境教育研討會-中國生物學會、中華民國魚類學會、台灣哺乳動物學會聯合年會摘要集	Review of anglerfish family Chaunacidae (Pisces: Lophiiformes) from the northwestern Pacific Ocean and Hawaii.	中華民國/台南/國立台南大學
100.01.17-18	何宣慶、江偉全、邵廣昭、張至維	2011年動物行為、生態暨生物及環境教育研討會-中國生物學會、中華民國魚類學會、台灣哺乳動物學會聯合年會摘要集	台灣四種鯧亞目魚類之新記錄	中華民國/台南/國立台南大學
100.01.17-18	黃朝生、沈康寧、廖運志、邵廣昭、張至維	2011年動物行為、生態暨生物及環境教育研討會-中國生物學會、中華民國魚類學會、台灣哺乳動物學會聯合年會摘要集	台灣產金眼鯛屬魚類之分類	中華民國/台南/國立台南大學
100.01.17-18	韓僑權、陳一鳴、方力行	2011年動物行為、生態暨生物及環境教育研討會-中國生物學會、中華民國魚類學會、台灣哺乳動物學會聯合年會摘要集	台灣匙指蝦科新米蝦 ( <i>Neocaridina</i> ) 類群分子族群遺傳結構及親緣關係之研究	中華民國/台南/國立台南大學
100.01.19-21	宋秉鈞*	生技製藥國家型科技計畫第三期暨99年年終成果發表會	臺灣產四屬柳珊瑚 <i>Bebryce</i> , <i>Rumphella</i> , <i>Ellisella</i> , 及 <i>Pinnigorgia</i> 及養殖型珊瑚 <i>Briareum</i> 所含化學成份之研究	中華民國/台北
100.01.29-30	楊清閔、李展榮	第51回日本動物園水族館教育研究會	「ダイビングスポット」のガイドブックと海洋保護の概念養成-台灣・國立海洋生物博物館に関する知識の普及及び啓發	日本/北九州
100.03.16-19	Chang CW	2011 TELDAP International Conference	Taiwan fish otolith archive.	中華民國/台北
100.04.13	劉銘欽、姜海、陳勇輝、張至維	博物館與文化機構科技應用研討會	國立海洋生物博物館生物資料整合及運用	中華民國/台北
100.04.13	姜海、劉銘欽、陳勇輝	博物館與文化機構科技應用研討會	回到未來的時光機-古代海洋虛擬實境展示	中華民國/台北
100.04.13	陳勇輝、姜海、劉銘欽	博物館與文化機構科技應用研討會	走入時光隧道 探索生命原鄉	中華民國/台北
100.04.13	劉銘欽、陳勇輝、姜海	博物館與文化機構科技應用研討會	國立海洋生物博物館生物資料庫整合及運用	中華民國/台北
100.04.13-15	潘韋伶、柯風溪	2011年國科會海洋學門/海洋科學成果發表會	六種南極魚類之多環芳香烴生物累積分析	中華民國/苗栗
100.04.13-15	Ko, F.C.	2011年國科會海洋學門/海洋科學成果發表會	Occurrence and distribution of polycyclic aromatic hydrocarbons in coral tissues from the Kenting coral reefs of southern Taiwan.	中華民國/苗栗
100.04.13-15	王泰然、柯風溪	2011年國科會海洋學門/海洋科學成果發表會	台灣沿岸擋淺鯨豚類有機氯污染物質之累積分析	中華民國/苗栗

## 100年度參與研討會發表論文一覽表（續）

日期	參加人員	研討會名稱	論文題目	舉辦地點
100.04.13-15	鄭金娥、柯風溪	2011年國科會海洋學門/海洋科學成果發表會	多環芳香烴(PAHs)在墾丁沿岸海氣交換通量之研究.	中華民國/苗栗
100.04.13-15	朱啟宏、張瓊文、柯風溪	2011年國科會海洋學門/海洋科學成果發表會	南灣沿岸潮間帶生物體內PAHs和OCPs的含量與分佈.	中華民國/苗栗
100.04.13-15	曾柏軒、陳凱亭、柯風	2011年國科會海洋學門/海洋科學成果發表會	墾丁南灣海域民生污水排水持久性有機污染物時空變化研究.	中華民國/苗栗
100.04.13-15	柯廷華、柯風溪	2011年國科會海洋學門/海洋科學成果發表會	擬球藻 ( <i>Nanochloropsis oculata</i> ) 在封閉環境中對PAHs的吸附與降解.	中華民國/苗栗
100.04.25-29	Sung, P.-J.*	2011 BIT's 1st Annual World Congress of Marine Biotechnology	Bioactive Terpenoids from the Cultured Octocorals	World Expo Center, Dalian, China (Invited speaker)
100.05.07	黃朝生、張至維	2011海峽兩岸魚類學術交流研討會論文摘要集	臺灣海域三種金眼鯛科魚類之年齡成長研究	中華民國/台北
100.05.07	林承勳、王律棚、張至維	2011海峽兩岸魚類學術交流研討會論文摘要集	臺灣海域五種蓋刺魚科魚類之生物學比較	中華民國/台北
100.05.07	程紫芸、張至維	2011海峽兩岸魚類學術交流研討會論文摘要集	臺灣海域隆頭魚科魚類耳石形態學之比較研究	中華民國/台北
100.05.17-18	Sung, P.-J.*	International Conference of Translation Herbal Medicine 2011	Bioactive Natural Products from the Cultured-type Marine Organisms.	中華民國/花蓮/國立東華大學
100.06.14-17	Leu, M.-Y.*; Meng, P.-J., Tew K. S.	22 nd Pacific Science Congress	Development of captive breeding techniques for coral reef fish in Taiwan.	Kuala Lumpur, Malaysia
100.06.14-17	Tew K. S.*; Meng, P.- J., Leu, M.-Y.	22 nd Pacific Science Congress	Proliferation of epiphytic algae deteriorates giant kelp, <i>Macrocystis pyrifera</i> in an aquarium.	Kuala Lumpur, Malaysia
100.06.14-17	Meng Pei-Jie , Tsu-Chang Hung, Ming-Yih Leu, Kwee Siong Tew	22nd Pacific Science Congress	On-line real time monitoring system of the water quality in a coral reef ecosystem.	Kuala Lumpur, Malaysia
100.06.20-21	Sung, P.-J.*	Taiwan-AU-NZ Conference, Marine Biology, Biodiversity and Ecosystem	Bioactive Natural Products from the Cultured-type Octocoral.	中華民國/基隆/國立海洋大學
100.06.25	E. Spikings, C. Lin and S. Tsai	29th-30th Research poster exhibition.	Impact of cryoprotectants on mitochondria of coral oocytes.	UK
100.06.27-30	Chuan-Ho Tang, Po-Nien Tsao, Wei-Hsien Wang, Ching-Yu Lin,	7th International Conference of the Metabolomics Society	Glycerophosphocholines Profiling in the Biological Tissue Using UPLC/QqQ	Cairns, Australia
100.07.03-08	Chen, T.H., Wang, Y.H., Cheng, J.O., Ko, F.C.	The 15th International Symposium on Toxicity Assessment.	Developmental, behavioral, and cytotoxic effects of organic UV-filters and preservatives on embryo-larval zebrafish ( <i>Danio rerio</i> ).	Hong Kong
100.07.30-08.04	Chang, Y.-C.; Lin, C.-S.; Sung, P.-J.*	2011 American Society of Pharmacognosy Annual Meeting	Pinnigosterol A, a Novel Ring Rearrangement 9,11-Secosterol from a Formosan Gorgonian Coral <i>Pinnigorgia</i> sp.	Paradise Point Resort, San Diego, California, USA (Poster)



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日期	參加人員	研討會名稱	論文題目	舉辦地點
100.09.03-07	Jih-Terng Wang, Euichi Hirose, Gar-Min Hsu, Yi-Yun Chen, Pei-Jie Meng, Chaolun Allen Chen	The 4th Cross-Strait workshop on Coral Reef Biology and marine Protected Area.	Coral-killing sponge, <i>Terpios hoshinota</i> , releases larvae harboring cyanobacterial symbionts: an implication of dispersal.	Guangzhou, China
100.09.03-07	Jih-Terng Wang, Yi-Yun Chen, Pei-Jie Meng, Yu-Hsuan Sun, Gar-Min Hsu, Kou-Yen Wei, Chaolun Allen Chen	The 4th Cross-Strait workshop on Coral Reef Biology and marine Protected Area.	Insight into the interactions between Coral and a Coral-Invading sponge, <i>Terpios hoshinota</i> .	Guangzhou, China
100.09.03-07	Pi-Jen Liu, Ping-Ho Ho, Kwee Siong Tew, Chaolun Allen Chen, Ming-Yih Leu and Pei-Jie Meng*	The 4th Cross-Strait workshop on Coral Reef Biology and marine Protected Area.	Long-term ecological monitoring of anthropogenic impacts on the coral reefs in Kenting National Park.	Guangzhou, China
100.09.03-07	Ming-Yih Leu, Ya-Jie Yang, Jimmy Kou, Pei-Jie Meng *	The 4th Cross-Strait workshop on Coral Reef Biology and marine Protected Area.	Microstructures and acute tolerance for ammonia, nitrite and nitrate nitrogen in early stage of saddleback clownfish, <i>Amphiprion polymnus</i> .	Guangzhou, China
100.09.03-07	Pei-Jie Meng, Ming-Yih Leu, Kwee Siong Tew	The 4th Cross-Strait workshop on Coral Reef Biology and marine Protected Area.	On-line Multi-Parameters and Continuous Water-Quality Monitors in a coral reef ecosystem.	Guangzhou, China
100.09.04-08	Cheng TY, Chang CW	American Fisheries Society 141st Annual Meeting.	Otolith morphological study of Labridae fishes of Taiwan.	Seattle, Washington, USA
100.09.06-13	Ju YM, Li JJ, Hsiao CM and Chang CW.	The 7th International Large Branchiopods Symposium and Workshop	Study on molecular phylogeny and morphology of the fairy shrimp in the Siaolanlu Island, SE Taiwan.	中華民國/台北
100.09.21	Z.Lin, C.Lin and S.Tsai	The 3th International symposium for marine biotechnology	"Assessing the feasibility of using <i>Carassius auratus</i> as feed for the marble goby ( <i>Oxyeleotris marmorata</i> )"	中華民國
100.09.21	W.Yen, Y.Jhuang, W.Chang, S.Tsai and C.Lin	The 3th International symposium for marine biotechnology	"Attempted cryopreservation of gorgonian ( <i>Junceella</i>	中華民國
100.09.21-23	Hsin M-C, P-J Liu*, P-J Meng	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	"Juncea) oocytes through vitrification."	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Cheng,Y.W., Hung, C.H. and Peng, S.E.	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	A practical protocol to bleach <i>Aiptasia pulchella</i> .The Omics in Ocean-The 3rd International Symposium for Marine Biotechnology--Integrating Multidisciplinary Perspectives for a changing World.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Liu P-J*, C-Y Su, Y-C Lin	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	A survey of epifaunal mollusks at Dongsha lagoon	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Leu, M.-Y.	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Advances in captive breeding techniques for coral reef fish in Taiwan.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Liu P-J*, H Chiang, C-W Chang, C-P Chen	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	An Exhibition on Horseshoe Crab Biology, Conservation and Sustainability at Taiwan's National Museum of Marine Biology and Aquarium.	中華民國/屏東/國立海洋生物博物館

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日期	參加人員	研討會名稱	論文題目	舉辦地點
100.09.21-23	Shyue, Y.-C.; Liao, Z.-J.; Su, H.-J.; Su, J.-H.*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Anti-inflammatory Cembranoids from the Cultured Soft Coral <i>Sinularia flexibilis</i>	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Chen, T.H.*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Behavioral ecotoxicology of fish: Linking behavior with other biological processes.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Chen, T.H., Lin, C.C., Cheng, M. C.	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Behavioral effects of titanium dioxide nanoparticles on larval zebrafish ( <i>Danio rerio</i> ).	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Wang, L.H., Jhu, C.S., Fang, L.S., Chen, C.S.	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Cell cycle progression and corresponding lipid profiles among different clades of <i>Symbiodinium</i> .	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Chen, T.H.*; Wang, Y.H., Cheng, J.O., Ko, F.C.	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Developmental, behavioral, and cytotoxic effects of organic UV-filters and preservatives on embryo-larval zebrafish ( <i>Danio rerio</i> ).	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Yang, Y.-J., Kuo, J., Leu, M.-Y.* and Meng, P.-J.	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Early development and acute tolerance for ammonia, nitrite and nitrate nitrogen in early stage of saddleback clownfish, <i>Amphiprion polymnus</i> ( <i>Linnaeus</i> , 1758).	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Liu P-J*, M-C Hsin	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Ecological monitoring of subtidal infauna of the Houwan coral reef.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Lee, P.Y., Lin, C.Y., Chen, T.H.*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Effect of 17 $\alpha$ -ethynodiol on spawning and courtship behavior in marine medaka <i>Oryzias danacea</i> .	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Jiang, P.-L., B. Pasaribu and C.-S.Chen	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Effect of nutrient limitation on lipid accumulation in symbiotic dinoflagellate.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Jiang PL, Pasaribu B, Chen CS	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Effects of nitrogen source on lipid accumulation in Symbiotic dinoflagellate.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Liu P-J*, T-Y Fan, P-J Meng, H-J Lin, H-M Lin, Y-J Chang, M-C Hsin, Y-L Chuang, Y-H Huang	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Effects of nutrient enrichment, grazing and sedimentation on the competitive interactions between a hard coral, a macroalgae, and a sea anemone: results from mesocosm experiments.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Lu N, Chao KT, Huang TY, Chang YC, Sung PJ, Twan WH, Kuo J*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Isolation and characterization of antibacterial substances produced by marine fungi isolated from marine sediments.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Lu N, Chao KT, Huang TY, Chang YC, Sung PJ, Twan WH, Kuo J*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Isolation and characterization of marine fungi with antimicrobial activity from marine sediments.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Wang, Y.-B., C.-S. Chen, C.-H. Hsu and S.-E. Peng	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Isolation of symbiotic gastrodermal cells from hermatypic coral <i>Euphyllia glabrescens</i> .	中華民國/屏東/國立海洋生物博物館



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日期	參加人員	研討會名稱	論文題目	舉辦地點
100.09.21-23	Chen, H.-K., S.-E. Peng, W.-N.U. Chen, A. B. Mayfield, L.-S. Fang and C.-S. Chen*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Lipid bodies in coral-dinoflagellate endosymbiosis: proteomic and ultrastructural studies.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Li H.-H., C.-J. Wu and C.-S. Chen	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Morphological examination on the settlement-induced lipid body formation during the early coral development.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Wu JQ, Huang TY, Chang YG, Su JH, Sung PJ, Kuo J*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Optimization and production of a red pigment-antibiotic from marine-derived bacterium <i>Vibrio</i> sp. C1-TDSG02-1.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Chen, T. H.*; Lee, Y.Y., Cheng, J. O., Cheng, Y.M., Ko, F.C.	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Organismal, physiological and molecular responses of the coral <i>Stylophora pistillata</i> exposed to benzo[a]pyrene.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Chen HS, Wu CC, Sung PJ, Huang YJ, Kuo J*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Screening of marine bacteria with antimicrobial activity from wild and cultured soft corals.	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Liu P-J*, M-C Hsin	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	The survey of the benthic marine environment of Qigu lagoon	中華民國/屏東/國立海洋生物博物館
100.09.21-23	Huang, C.-Y.; Su, J.-H.; Sung, P.-J.; Sheu, J.-H.*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	Withanolide-Based Steroids from the Cultured Soft Coral <i>Sinularia brassica</i> .	中華民國/屏東/國立海洋生物博物館
100.09.21-23	陳永軒、鍾旭銘、蘇尹帝、張祐嘉、宋秉鈞*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	自印尼產八放珊瑚 <i>Cladiella</i> sp.所發現新Eunicellin類化合物	中華民國/屏東/國立海洋生物博物館
100.09.21-23	張祐嘉、林全信、宋秉鈞*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	自綠島柳珊瑚 <i>Pinnigorgia</i> sp.所分離之新類固醇類化合物 Pinnigosterol A	中華民國/屏東/國立海洋生物博物館
100.09.21-23	吳俊鈞、黃琮瑜、張祐嘉、蘇瑞欣、宋秉鈞、郭傑民*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	海洋弧菌 <i>Vibrio</i> 屬C1-TDSG02-1生產紅色抗生物質之最佳化生產條件	中華民國/屏東/國立海洋生物博物館
100.09.21-23	呂寧、趙國珍、黃琮瑜、張祐嘉、宋秉鈞、段文宏、郭傑民*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	從台灣南部及東部的海洋沉積物中篩選具活性代謝物的海洋真菌	中華民國/屏東/國立海洋生物博物館
100.09.21-23	陳毓昕、吳俊鈞、宋秉鈞、黃意筑、郭傑民*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	從野外採集及養殖軟珊瑚分離具抗菌活性之細菌	中華民國/屏東/國立海洋生物博物館
100.09.21-23	高詩堯、洪珮涵、宋秉鈞*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	臺灣產柳珊瑚 <i>Menella</i> sp.之新倍半 類化合物之研究	中華民國/屏東/國立海洋生物博物館
100.09.21-23	蘇尹帝、洪珮涵、許志宏、宋秉鈞*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	臺灣產柳珊瑚 <i>Pinnigorgia</i> sp.所含固醇類化合物之研究	中華民國/屏東/國立海洋生物博物館

## 100年度參與研討會發表論文一覽表（續）

日期	參加人員	研討會名稱	論文題目	舉辦地點
100.09.21-23	高嘉雲、洪珮涵、宋秉鈞*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	臺灣產葉形軟珊瑚 <i>Lobophytum crassum</i> 所含cembrane類雙菇化合物之研究	中華民國/屏東/國立海洋生物博物館
100.09.21-23	鍾旭銘、王維賢、宋秉鈞*	The Omics in the Ocean-The 3rd International Symposium for Marine Biology and Biotechnology	臺灣產灌叢柳珊瑚 <i>Rumphella antipathies</i> 化學成分之研究	中華民國/屏東/國立海洋生物博物館
100.10.11-14	Yasuda N., C.Taquet, S.Nagai, M.Fortes, T.Y.Fan	Internationa Conference “Deep Metazoan Phylogeny 2011 – new data, new challenges	N. Phongsuwan and K. Nadaoka. Hidden reproductive isolation in the threatened reef-building coral <i>Helioropacorulea</i> . N. Phongsuwan and K. Nadaoka. Hidden reproductive isolation in the threatened reef-building coral <i>Helioropacorulea</i> .	University of Munich, Germany
100.10.24	陳德豪*、林純瑤、曾美珍	2011年環境奈米科技論壇	二氧化鈦奈米顆粒對斑馬魚的發育及行為毒性研究	中華民國/台北
100.10.29-30	Sung, P.-J.*	International Symposium on Traditional Chinese Medicine 2011 & The 26th Symposium on Natural Products	Drugs from the Tank-Bioactive Natural Products from Cultured Marine Invertebrates.	中華民國/台中/中國醫藥大學
100.10.29-30	Tseng, S.-W.; Su, J.-H.*	International Symposium on Traditional Chinese Medicine 2011 & The 26th Symposium on Natural Products (建國100年國際中醫藥學術研討會暨第二十六屆天然藥物研討會)	Chemical constituents and cytotoxicity of sponge <i>Ircinia</i> sp.	中華民國/台中/中國醫藥大學
100.10.29-30	Chen, Y.-H.; Chung, H.-M.; Su, Y.-D.; Chang, Y.-C.; Sung, P.-J.*	International Symposium on Traditional Chinese Medicine 2011 & The 26th Symposium on Natural Products (建國100年國際中醫藥學術研討會暨第二十六屆天然藥物研討會)	Discovery of New Eunicellins from an Indonesian Octocoral <i>Cladiella</i> sp.	中華民國/台中/中國醫藥大學
100.10.29-30	Kao, C.-Y.; Hong, P.-H.; Sung, P.-J.*	International Symposium on Traditional Chinese Medicine 2011 & The 26th Symposium on Natural Products (建國100年國際中醫藥學術研討會暨第二十六屆天然藥物研討會)	New Cembrane-type Diterpenoids from the Soft Coral <i>Lobophytum crassum</i> .	中華民國/台中/中國醫藥大學
100.10.29-30	Lee ,N.-L.; Liang, K.-J.; Kuo, C.-K.; Su, J.-H.*	International Symposium on Traditional Chinese Medicine 2011 & The 26th Symposium on Natural Products (建國100年國際中醫藥學術研討會暨第二十六屆天然藥物研討會)	New Cembranoids from the Cultured Soft Coral <i>Lobophytum crassum</i>	中華民國/台中/中國醫藥大學
100.10.29-30	Kao, S.-Y.; Hong, P.-H.; Sung, P.-J.*	International Symposium on Traditional Chinese Medicine 2011 & The 26th Symposium on Natural Products (建國100年國際中醫藥學術研討會暨第二十六屆天然藥物研討會)	New Sesquiterpenoids from a Formosan Gorgonian <i>Menella</i> sp.	中華民國/台中/中國醫藥大學
100.10.29-30	Chang, Y.-C.; Lin, C.-S.*; Sung, P.-J.*	International Symposium on Traditional Chinese Medicine 2011 & The 26th Symposium on Natural Products (建國100年國際中醫藥學術研討會暨第二十六屆天然藥物研討會)	Pinnigosterol A, a Novel Ring Rearrangement 9,11-Secosterol from a Formosan Gorgonian Coral <i>Pinnigorgia</i> sp.	中華民國/台中/中國醫藥大學
100.10.29-30	Chung, H.-M.; Wang, W.-H.*; Sung, P.-J.*	International Symposium on Traditional Chinese Medicine 2011 & The 26th Symposium on Natural Products (建國100年國際中醫藥學術研討會暨第二十六屆天然藥物研討會)	Studies on the Chemical Constituents from the Gorgonian Coral <i>Rumphella antipathies</i> .	中華民國/台中/中國醫藥大學



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日期	參加人員	研討會名稱	論文題目	舉辦地點
100.10.29-30	Su, Y.-D.; Hong, P.-H.; Sheu, J.-H.*; Sung, P.-J.*	International Symposium on Traditional Chinese Medicine 2011 & The 26th Symposium on Natural Products (建國100年國際中醫藥學術研討會暨第二十六屆天然藥物研討會)	Two New Polyoxygenated Steroids from a Formosan Gorgonian Coral <i>Pinnigorgia</i> sp.	中華民國/台中/中國醫藥大學
100.11.08-11	Tew, K.S., Meng, P.-J., Lin, H.-S., Chen, J.-H. and Leu, M.-Y.*	International Symposium on grouper culture	Experimental evaluation of inorganic fertilization in larval giant grouper <i>Epinephelus lanceolatus</i> production.	中華民國/屏東
100.11.10-13	Sogin, E.M., Chen, T., Wang, L.H., Fan, T.Y., Chen C.S., Horgen, D., Gates, R.D.	Western Society of Naturalists 92nd Annual Meeting	Using metabolomics techniques to investigate metabolic implications of diversity in coral-Symbiodinium unions.	Vancouver, WA, USA.
100.11.24-25	劉銘欽、姜海、陳勇輝	2011博物館研究學術研討會	保育浪潮下的國立海洋生物博物館活體展示。十字路上的博物館	中華民國/台中
100.11.29-12.02	Chang, Y.-C.; Lin, C.-S.; Sung, P.-J.*	8th AFMC International Medicinal Chemistry Symposium "Frontier of Medicinal Science"	Pinnigosterol A, a Novel Ring Rearrangement 9,11-Secosterol From a Formosan Gorgonian Coral <i>Pinnigorgia</i> sp.	Tokyo, Japan
100.11.29-12.02	Su, Y.-D.; Sheu, J.-H.; Sung, P.-J.*	8th AFMC International Medicinal Chemistry Symposium "Frontier of Medicinal Science"	Two New Polyoxygenated Steroids from a Formosan Gorgonian Coral <i>Pinnigorgia</i> sp. "Frontier of Medicinal Science"	Tokyo, Japan
100.12.03	李柏諺、林純瑤、陳德豪	台灣水產學會學術論文發表會	人工雌激素17 $\alpha$ -ethynodiol對海水黑點青鱈 ( <i>Oryzias dancena</i> ) 產卵與求偶行為的影響	中華民國/高雄
100.12.03	周世明、李柏諺、陳德豪	台灣水產學會學術論文發表會	颱風過後保力溪及四重溪口水樣對海水青鱈魚之發育及行為毒性	中華民國/高雄
100.12.03	Y.M. Ju, C. H. Hsu, L. S. Fang, H. D. Lin, J. H. Wu, C. C. Han, I. S. Chen and T. Y. Chiang	台灣水產學會學術論文發表會論文摘要集	Mitochondrial sequence differentiation of <i>Sicyopterus japonicus</i> in Taiwan.	中華民國/高雄/國立中山大學
100.12.03	蔡嘉和、林忠暉、張水措、張至維	台灣水產學會學術論文發表會論文摘要集	台灣東部海域斑鰭飛魚 ( <i>Cypselurus poecilopterus</i> ) 之年齡與成長	中華民國/高雄/國立中山大學
100.12.03	陳聿康、張桂祥、韓僑權	台灣水產學會學術論文發表會論文摘要集	多齒新米蝦之微衛星DNA分子標記之開發與特性分析	中華民國/高雄/國立中山大學
100.12.03-04	Kao, C.-Y.; Chang, Y.-C.; Yen, W.-H.; Hu, L.-C.; Sung, P.-J.*	100年中國化學會年會(Annual Meeting of Chemical Society Located in Taipei)	New Cembrane-type Diterpenoids from the Soft Coral <i>Lobophytum crassum</i> .	中華民國/新竹/國立清華大學
100.12.03-04	Kao, S.-Y.; Hong, P.-H.; Su, Y.-D.; Chen, Y.-H.; Sung, P.-J.*	100年中國化學會年會(Annual Meeting of Chemical Society Located in Taipei)	New Sesquiterpenoids from a Formosan Gorgonian <i>Menella</i> sp.	中華民國/新竹/國立清華大學
100.12.03-04	Chung, H.-M.; Wang, W.-H.; Sung, P.-J.*	100年中國化學會年會(Annual Meeting of Chemical Society Located in Taipei)	Studies on Chemical Constituents from Gorgonian Coral <i>Rumphella antipathies</i> .	中華民國/新竹/國立清華大學
100.12.10-11	Chang SK, Lin CH, Chang CW, Chou CE	5th Kuroshio Symposium	Species composition and distribution of the dominant flyingfishes (Exocoetidae) in the Kuroshio Current off Taiwan and growth estimation of the <i>Hirundichthys oxycephalus</i>	中華民國/高雄
100.12.17	Wu JH, Chang YC, Sung PJ, Lu MJ, Fan TY, Yang YT, Tseng M, Kuo J*	中華民國微生物學會	Isolation of marine actinomycetes with antimicrobial activity from marine environments.	中華民國/台南
100.12.17	Wu JQ, Huang TY, Chang YG, Su JH, Sung PJ, Lin CH, Kuo J*	中華民國微生物學會	Studies on the production of prodigiosin by marine <i>Vibrio</i> sp. strain C1-TDSG02-1 isolated from marine sediments.	中華民國/台南