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### 教師研究成果資料明細

#### **SCI、SSCI、A&HCI、EI、TSSCI期刊論文**

1.(Tsuey-Ching Yang)、(Yu-Wei Leu)、(Hui-Chen Chang-Chien)、胡若梅(Rouh-Mei Hu)\* ,2009-04, (已刊登)

JOURNAL OF BACTERIOLOGY 191卷7期:2266頁~2275頁

Flagellar biogenesis of *Xanthomonas campestris* requires alternative sigma factors RpoN2 and FliA and is temporally regulated by FlhA, FlhB and FlgM

2.(Cheng-Wen Lin)、胡若梅(Rouh-Mei Hu)、(Shao-Cheng Huang)、(Ying-Ju Hsiao)、(Tsuey-Ching Yang)\* ,2008-12, (已刊登)

EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES 27卷12期:1273頁~1275頁

Induction potential of clavulanic acid toward L1 and L2  $\beta$ -lactamases of *Stenotrophomonas maltophilia*.

3.胡若梅(Rouh-Mei Hu) ,2008-11, (已刊登)

JOURNAL OF APPLIED MICROBIOLOGY 47卷5期:457頁~461頁

Modified nitrocefin-EDTA method to differentially quantify the induced L1 and L2  $\beta$ -lactamases in *Stenotrophomonas maltophilia*

4.胡若梅(Rouh-Mei Hu) ,2008-11, (已刊登)

LETTERS IN APPLIED MICROBIOLOGY 47卷5期:457頁~461頁

Modified nitrocefin-EDTA method to differentially quantify the induced L1 and L2  $\beta$ -lactamases in *Stenotrophomonas maltophilia*

5.胡若梅(Rouh-Mei Hu)、(Kai-Hung Chiang)、(Yi-Chih Chang)、(Tsuey-Ching Yang)\* ,2009-03, (已刊登)

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Characterization of the Charge Variants of L2  $\beta$ -lactamase in *Stenotrophomonas maltophilia*

6.(Cheng-Wen Lin)、(Yi-Wei Huang)、胡若梅(Rouh-Mei Hu)、(Kai-Hung Chiang)、(Tsuey-Ching Yang)\* ,2009-03, (已刊登)

RESEARCH IN MICROBIOLOGY 160卷2期:152頁~158頁

The Role of AmpR in the Regulation of L1 and L2  $\beta$ -lactamases in *Stenotrophomonas maltophilia*.

7.(Tsuey-Ching Yang)\*、Yi-Wei Huang、胡若梅(Rouh-Mei Hu)、(Shao-Cheng Huang,)、(Yu-Tzu Lin) ,2009-07, (已刊登)

ANTIMICROBIAL AGENTS AND CHEMOTHERAPY 53卷7期:2902頁~2907頁  
AmpDI Is Involved in Expression of the Chromosomal L1 and L2 -Lactamases of Stenotrophomonas maltophilia

8.(Yi-Wei Huang,)、(Cheng-Wen Lin,)、胡若梅(Rouh-Mei Hu)、(Yu-Tzu Lin,)、(Tung-Ching Chung,)、(Tsuey-Ching Yang)\* ,2010-06, (已刊登)  
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY 54卷6期:2583頁~2589頁  
AmpN-AmpG Operon Is Essential for Expression of L1 and L2 -Lactamases in Stenotrophomonas maltophilia

9.蔡進發(Jeffrey J. P. Tsai)、胡若梅(Rouh-Mei Hu)\* ,2010-10, (已刊登)  
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11.蔡進發(Jeffrey J. P. Tsai)、胡若梅(Rouh-Mei Hu) ,2011-, (已接受未出版)  
Acta Histochemica 卷期:頁~頁  
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12.胡若梅(Rouh-Mei Hu) ,2011-04, (已刊登)  
FOLIA MICROBIOLOGICA 56卷1期:18頁~22頁  
Establishment of an arabinose-inducible system in Stenotrophomonas maltophilia

13.胡若梅(Rouh-Mei Hu)、蔡進發(Jeffrey J. P. Tsai)\* ,2011-, (已刊登)  
IEEE BIBE 2011 卷期:頁~頁  
Molecular Modeling Studies of AmpR Mediated AmpC  $\beta$ -Lactamase Repression

14.蕭震緯(Chen-Wei Hsiao)、胡若梅(Rouh-Mei Hu)、蔡進發(Jeffrey J. P. Tsai) ,2011-, (已刊登)  
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Object Relational Programming of Biomedical Images

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1 蔡進發(Jeffrey J. P. Tsai)、胡若梅(Rouh-Mei Hu)、蔡進發(Jeffrey J. P. Tsai) 2011.10.24~2011.10.26  
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2011.10.24~2011.10.26  
Molecular Modeling Studies of AmpR Mediated AmpC beta-Lactamase Repression  
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3.胡若梅(Rouh-Mei Hu)、吳家樂(Ng, Ka-Lok)、蕭震緯(Chen-Wei Hsiao)、蔡進發(Jeffrey J. P. Tsai)、許承瑜(Sheu, Phillip C.Y.)  
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## 專書

1. 張竣維(Hebron C. Chang)、張筱筠(Hsiao-Chuan Chang)、施養佳(Yang-Chia Shih)、張清堯(Ching-Yao Chang)、胡若梅(Rouh-Mei Hu)、蒙美津(Mei-Chin Mong)、姚雅莉(Ya-Li Yao)、范宗宸(Ming-Jen Fan)、王建國(Chien-Kuo Wang)、許成光(Cheng-Kuang Hsu)、楊雅甄(Ya-Chen Yang) 2007.08

生命科學概論