2018年发表的SCI论文（2018.1-2018.8）

发布者：生命学院安全责任人 发布时间：2018-08-21 浏览次数： 492

（说明：下列SCI论文的影响因子Impact Factor，即IF，均来自JCR于2018年6月公布的2017年度数据。）

1.Jia Y, Yang B, Dong W, Liu Z, Lv Z, Jia Z, Qiu L, Wang L, Song L. A serotonin receptor (Cg5-HTR-1) mediating immune response in oyster *Crassostrea gigas*. Dev Comp Immunol. 2018 82:83-93.(IF=2.913)

2.Jia Z, Wang M, Wang X, Wang L, Qiu L, Song L. Transcriptome sequencing reveals the involvement of reactive oxygen species in the hematopoiesis from Chinese mitten crab *Eriocheir sinensis*. Dev Comp Immunol. 2018 82:94-103.(IF=2.913)

3.Jia Z, Wang M, Wang X, Xu J, Wang L, Zhang H, Song L. A Prokineticin (PK)-like cytokine from Chinese mitten crab *Eriocheir sinensis* promotes the production of hemocytes via reactive oxygen species. Fish Shellfish Immunol. 2018 77:419-28.(IF=3.185)

4.Jia Z, Wang M, Zhang H, Wang X, Lv Z, Wang L, Song L. Identification of a clip domain serine proteinase involved in immune defense in Chinese mitten crab *Eriocheir sinensis*. Fish Shellfish Immunol. 2018 74:332-40.(IF=3.185)

5.Jiang S, Qiu L, Wang L, Jia Z, Lv Z, Wang M, Liu C, Xu J, Song L. Transcriptomic and Quantitative Proteomic Analyses Provide Insights Into the Phagocytic Killing of Hemocytes in the Oyster *Crassostrea gigas*. Front Immunol. 2018 9:1280.(IF=5.511)

6.Li Y, Jia Z, Yi Q, Song X, Liu Y, Jia Y, Wang L, Song L. A novel GATA-like zinc finger transcription factor involving in hematopoiesis of *Eriocheir sinensis*. Fish Shellfish Immunol. 2018 74:363-71.(IF=3.185)

7.Liu D, Yi Q, Wu Y, Lu G, Gong C, Song X, Sun J, Qu C, Liu C, Wang L, Song L. A hypervariable immunoglobulin superfamily member from *Crassostrea gigas* functions as pattern recognition receptor with opsonic activity. Dev Comp Immunol. 2018 86:96-108.(IF=2.913)

8.Liu Y, Zhang P, Wang W, Dong M, Wang M, Gong C, Jia Z, Liu Z, Zhang A, Wang L, Song L. A DM9-containing protein from oyster *Crassostrea gigas* (CgDM9CP-2) serves as a multipotent pattern recognition receptor. Dev Comp Immunol. 2018 84:315-26.(IF=2.913)

9.Liu Z, Wang L, Lv Z, Zhou Z, Wang W, Li M, Yi Q, Qiu L, Song L. The Cholinergic and Adrenergic Autocrine Signaling Pathway Mediates Immunomodulation in Oyster *Crassostrea gigas*. Front Immunol. 2018 9:284.(IF=5.511)

10.Liu Z, Wang L, Yan Y, Zheng Y, Ge W, Li M, Wang W, Song X, Song L. D1 dopamine receptor is involved in shell formation in larvae of Pacific oyster *Crassostrea gigas*. Dev Comp Immunol. 2018 84:337-42.(IF=2.913)

11.Lu M, Yang C, Li M, Yi Q, Lu G, Wu Y, Qu C, Wang L, Song L. A conserved interferon regulation factor 1 (IRF-1) from Pacific oyster *Crassostrea gigas* functioned as an activator of IFN pathway. Fish Shellfish Immunol. 2018 76:68-77.(IF=3.185)

12.Lv Z, Qiu L, Wang M, Jia Z, Wang W, Xin L, Liu Z, Wang L, Song L. Comparative study of three C1q domain containing proteins from pacific oyster *Crassostrea gigas*. Dev Comp Immunol. 2018 78:42-51.(IF=2.913)

13.Qu C, Xu Q, Lu M, Wang F, Liu Z, Liu D, Yang W, Yi Q, Wang L, Song L. The involvement of suppressor of cytokine signaling 6 (SOCS6) in immune response of Chinese mitten crab *Eriocheir sinensis*. Fish Shellfish Immunol. 2018 72:502-9.(IF=3.185)

14.Song X, Xin X, Dong M, Wang W, Wang L, Song L. The ancient role for GATA2/3 transcription factor homolog in the hemocyte production of oyster. Dev Comp Immunol. 2018 82:55-65.(IF=2.913)

15.Sun J, Li Y, Li M, Liu Y, Qu C, Wang L, Song L. A novel JNK is involved in immune response by regulating IL expression in oyster *Crassostrea gigas*. Fish Shellfish Immunol. 2018 79:93-101.(IF=3.185)

16.Sun R, Qiu L, Yi Q, Wang M, Yue F, Wang L, Song L. CgNrdp1, a conserved negative regulating factor of MyD88-dependent Toll like receptor signaling in oyster *Crassostrea gigas*. Fish Shellfish Immunol. 2018 74:386-92.(IF=3.185)

17.Wang F, Yu Z, Wang W, Li Y, Lu G, Qu C, Wang H, Lu M, Wang L, Song L. A novel caspase-associated recruitment domain (CARD) containing protein (CgCARDCP-1) involved in LPS recognition and NF-kappaB activation in oyster (*Crassostrea gigas*). Fish Shellfish Immunol. 2018 79:120-9.(IF=3.185)

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19.Wang L, Song X, Song L. The oyster immunity. Dev Comp Immunol. 2018 80:99-118.(IF=2.913)

20.Wang M, Wang L, Jia Z, Yi Q, Song L. The various components implied the diversified Toll-like receptor (TLR) signaling pathway in mollusk *Chlamys farreri*. Fish Shellfish Immunol. 2018 74:205-12.(IF=3.185)

21.Wang W, Song X, Wang L, Song L. Pathogen-Derived Carbohydrate Recognition in Molluscs Immune Defense. Int J Mol Sci. 2018 19. (IF=3.687)

22.Wang Y, Xue Z, Yi Q, Wang H, Wang L, Lu G, Liu Y, Qu C, Li Y, Song L. A novel fucolectin from *Apostichopus japonicus* with broad PAMP recognition pattern. Fish Shellfish Immunol. 2018 77:402-9.(IF=3.185)

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24.Yang B, Jia Y, Jia Z, Wang W, Song X, Li Y, Yi Q, Wang L, Song L. The cyclin-dependent kinase 2 (CDK2) mediates hematopoiesis through G1-to-S transition in Chinese mitten crab *Eriocheir sinensis*. Dev Comp Immunol. 2018 81:156-66.(IF=2.913)

25.Zhang P, Liu Y, Wang M, Dong M, Liu Z, Jia Z, Wang W, Zhang A, Wang L, Song L. Chinese mitten crab (*Eriocheir sinensis*) iron-sulphur cluster assembly protein 2 (EsIscA2) is differentially regulated after immune and oxidative stress challenges. Dev Comp Immunol. 2018 84:343-52. (IF=2.913)