

# Papers by Weibo's lab since 2006

Updated: 18 January, 2017

- 2016 Chen L.Y., Lv Z., Shao C., I-Farraj S.A., Song W. & Berger H. Morphology, cell division, and phylogeny of *Uroleptus longicaudatus* (Ciliophora, Hypotricha), with notes on the little known *Uroleptus limnetis* Complex. **J. Eukaryot. Microbiol.** 63: 349-362.
- 2016 Chen X., Pan H.B., Juang J., Warren A., Al-Farrah S.A. & Gao S. New considerations on the phylogeny of cyrtophorian ciliates (Protozoa, Ciliophora): expanded sampling to understand their evolutionary relationships. **Zool. Scr.** 45: 334-348.
- 2016 Dong J.Y., Lu X. T., Shao C., Huang J., Al-Rasheid K.A.S. Morphology, morphogenesis and molecular phylogeny of a novel saline soil ciliate, *Lamtostyla salina* n. sp. (Ciliophora, Stichotrichida). **Eur. J. Protistol.** 56: 219-231.
- 2016 Fan Y.B., Lu X.T., Huang J., Hu X.Z. & Warren A. Redescription of two little-known urostyloid ciliates, *Anteholosticha randani* (Grolière, 1975) Berger, 2003 and *A. antecirrata* Berger, 2006 (Ciliophora, Urostylida). **Eur. J. Protistol.** 53: 96-108.
- 2016 Gao, F., Warren A., Zhang, Q., Gong, J., Miao, M., Sun, P., Xu, D., Huang, J., Yi, Z., Song W. The all-data-based evolutionary hypothesis of ciliated protists with a revised classification of the phylum Ciliophora (Eukaryota, Alveolata). **Sci. Rep.** 6:24874. Doi: 10.1038/srep24874.
- 2016 Gao F., Li J., Song W., Xu D., Warren A., Yi Y. & Gao S. Multi-gene-based phylogenetic analysis of oligotrich ciliates with emphasis on two dominant groups: cyrtostrombidiids and strombidiids (Protozoa, Ciliophora). **Mol. Phylogenet. Evol.** 105: 141-150.
- 2016 Huang J., Luo X.T., Bourland W.A., Gao F. & Gao S. Multigene-based phylogeny of the ciliate families Amphiseliidae and Trachelostylidae (Protozoa: Ciliophora: Hypotrichia). **Mol. Phylogenet. Evol.** 101: 101-110.
- 2016 Li L.Q., Zhao X.L., Ji D.D., Hu X.Z., Al-Rasheid K.A.S., Al-Farraj S.A. & Song W. Description of two marine amphiseliid ciliates, *Amphisella milnei* (Kahl, 1932) Horváth, 1950 and *A. sinica* sp. nov. (Ciliophora: Hypotrichia), with notes on their ontogenesis and SSU rDNA-based phylogeny. **Eur. J. Protistol.** 54: 59-73.
- 2016 Liu M.J., Gao F., Al-Farraj S.A. & Hu X.Z. Morphology and small subunit rRNA gene sequence of *Uronemita parabinucleata* n. sp. (Ciliophora, Uronematidae), with an improved generic diagnosis and the key to species of *Uronemita*. **Eur. J. Protistol.** 54: 1-10.
- 2016 Liu M.J., Fan X., Gao F., Gao S., Yu Y., Warren A. & Huang J. *Tetrahymena australis* (Protozoa, Ciliophora): a well-known but “non-existing” taxon, consideration on its identification, definition and systematic position. **J. Eukaryot. Microbiol.** 63: 760-770.

- 2016 Liu W., Xu D., Ma H., Al-Farraj S., Warren A. & Yi Z. Taxonomy and molecular systematics of three oligotrich (s.l.) ciliates including descriptions of two new species, *Strombidium guangdongense* sp. nov. and *Strombidinopsis sinicum* sp. nov. (Protozoa, Ciliophora). **Syst. Biodivers.** 14: 452-465.
- 2016 Lu B., Ma M., Gao F., Shi Y. & Chen X. Morphology and molecular phylogeny of two colepid species from China, *Coleps amphacanthus* Ehrenberg, 1833 and *Levicoleps biwae jejuensis* Chen et al., 2016 (Ciliophora, Prostomatida). **Zool. Res.**, 37(3): 176-185.
- 2016 Lu B., Wang C., Huang J., Shi Y., Chen X.R. Morphology and SSU rDNA sequence analysis of two hypotrichous ciliates (Protozoa, Ciliophora, Hypotrichia) including the new species *Metaurostylopsis parastruederkypkeae* n. sp. **J. Ocean Univ. China** 5: 866-878.
- 2016 Luo X.T., Fan Y.B., Hu X.Z., Miao M., Al-Farraj S.A. & Song W.B. Morphology, ontogeny, and molecular phylogeny of two freshwater species of *Deviata* (Ciliophora, Hypotrichia) from southern China. **J. Eukaryot. Microbiol.** 63: 771-785.
- 2016 Pan H.B., Hu J., Jiang J., Wang L. & Hu X. Morphology and phylogeny of three *Pleuronema* species (Ciliophora, Scuticociliatia) from Hangzhou Bay, China, with description of two new species, *P. binucleatum* n. sp. and *P. parawiackowskii* n. sp. **J. Eukaryot. Microbiol.** 63: 287-298.
- 2016 Pan X.M., Fan Y.B., Gao F., Qiu Z.J., Al-Farraj S.A., Warren A. & Shao C. Morphology and systematics of two freshwater urostyloid ciliates, with description of a new species (Protista, Ciliophora, Hypotrichia). **Eur. J. Protistol.** 52: 73-84.
- 2016 Pan X.M., Fan X.P., Al-Farraj S.A., Gao S. & Chen Y. Taxonomy and morphology of four “ophrys-related” scuticociliates (Ciliophora, Scuticociliatia), with description of a new genus, *Paramesanophrys* gen. nov. **Eur. J. Taxon.** 191: 1-18.
- 2016 Qi H., Xu Y., Hu X., Ma H.G. & Xu H. Seasonal shift in community pattern of planktonic diatoms and environmental drivers in Jiaozhou Bay, northern China. **J. Mar. Biol. Assoc. UK.** 96 (3):715-723.
- 2016 Xiong J., Gao S., Dui W., Yang W., Chen X., Tavema S.D., Pearlman R. E., Ashlock W., Miao W. & Liu Y. Dissecting relative contributions of cis- and trans-determinants to nucleosome distribution by comparing *Tetrahymena* macronuclear and micronuclear chromatin. **Nucleic Acids Res.** Doi: 10.1093/nar/gkw684.
- 2016 Xu Y., Shao C., Fan X.P., Warren A., Al-Rasheid K.A.S., Song W. & Wilbert N. New contributions to the biodiversity of ciliates (Protozoa, Ciliophora) from Antarctica, including a description of *Gastronauta multistriata* nov. spec. **Polar Biol.** 39: 1439-1453.
- 2016 Yan Y., Xu Y., Al-Farraj S.A., Al-Rasheid K.A.S. & Song W. Morphology and phylogeny of three trachelocercids (Protozoa, Ciliophora, Karyorelictea), with description of two new species and insight to the evolution of the family Trachelocercidae. **Zool. J. Linn. Soc.** 177: 306-319.
- 2016 Yan Y., Fan Y., Chen X.R., Li L.F., Warren A., Al-Farraj S.A. & Song W. Taxonomy and phylogeny of three heterotrich ciliates (Protozoa, Ciliophora), with description of a new *Blepharisma* species. **Zool. J. Linn. Soc.** 177: 320-334.

- 2016 Yi Z.Z., Huang L.J., Yang R., Lin X. & Song W. Actin evolution in ciliates (Protista, Ciliophora) is characterized by high diversity and three duplication events. **Mol. Phylogenet. Evol.** 96: 45-54.
- 2016 Zhao Y., Yi Z.Z., Gentekaki E., Zhan A., Al-Farraj S.A. & Song W. Utility of combining morphological characters, nuclear and mitochondrial genes: an attempt to resolve the conflicts of species identification for ciliated protists. **Mol. Phylogenet. Evol.** 94: 718-729.
- 2016 伊珍珍, 苗苗, 高珊, 高凤 & 宋微波. 纤毛虫原生动物的分子生物学研究: 若干热点领域及新进展. 科学通报 61: 2227-2238.
- 2016 罗晓甜, 李俐琼, 马洪刚 & 胡晓钟. 鬃异源棘尾虫的形态学及细胞发生学研究. 中国海洋大学学报 46 (11): 82-90.

- 2015 Chen L.Y., Zhao X., Ma H., Warren A., Shao C. & Huang J. Morphology, morphogenesis and molecular phylogeny of a soil ciliate, *Pseudouroleptus caudatus caudatus* Hemberger, 1985 (Ciliophora, Hypotricha), from Lhalu Wetland, Tibet. **Eur. J. Protistol.** 51: 1-14.
- 2015 Chen X., Zhao X.L., Liu X.H., Warren A., Zhao F.Q. & Miao M. Sequencing and analysis of the transcriptome from a non-model ciliate: *Strombidium sulcatum* (Protozoa, Ciliophora) using illumina RNA-Seq technology. **Prot. Cell** DOI 10.1007/s13238-015-0147-3
- 2015 Chen X., Ma H.G., Al-Rasheid K.A.S. & Miao M. The molecular data suggests that the ciliate *Mesodinium* (Protista, Ciliophora) might represent an undescribed taxon at class level. **Zool. Syst.** 40: 31-40.
- 2015 Chen X.M., Gao F., Al-Farraj S.A., Al-Rasheid K.A.S., Xu K & Song W. Morphology and morphogenesis of a novel mangrove ciliate, *Sterkiella subtropica* sp. nov. (Protozoa, Ciliophora, Hypotrichia), with phylogenetic analyses based on small-subunit rDNA sequence data. **Int. J. Syst. Microbiol.** 65: 2292-2303.
- 2015 Fan X.P., Xu Y., Gu F., Li J., Al-Farraj S. A., Al-Rasheid K. A. S. & Hu X. Morphology of two novel species of *Chaenea* (Ciliophora, Litostomatea): *Chaenea paucistriata* spec. nov. and *C. sinica* spec. nov. **Acta Protozool.** 54: 97-106.
- 2015 Fan Y., Zhao X., Hu X., Miao M., Warren A. & Song W. Taxonomy and molecular phylogeny of two novel ciliates, with establishment of a new genus, *Pseudogastrostyla* n. g. (Ciliophora, Hypotrichia, Oxytrichidae). **Eur. J. Protistol.** 51: 374–385.
- 2015 Gao F., Roy S.W. & Katz L. A. Analyses of alternatively processed genes in ciliates provide insights into the origins of scrambled genomes and may provide a mechanism for speciation. **MBio** 6: 1-8.
- 2015 Hu X. & Kusuoka Y. Two oxytrichids from the ancient Lake Biwa, Japan, with notes on morphogenesis in *Notohymena australis* (Ciliophora, Sporadotrichida). **Acta Protozool.** 54: 107-122.
- 2015 Hu X., Fan Y.B. & Warren A. New record of *Apholosticha sinica* (Ciliophora, Urostylida) from the UK: morphology, 18S rRNA gene phylogeny and notes on morphogenesis. **Int. J. Syst. Microbiol.** 65: 2549-2561.
- 2015 Liu A., Yi Z.Z., Lin X.F., Hu X.Z., Al-Farraj S. A., Al-Rasheid K.A.S., Molecular Phylogenetic Lineage of *Plagiopogon* and *Askenasia* (Protozoa, Ciliophora) Revealed by Their Gene Sequences. **J. Ocean Univ. China.** 2015 14 (4): 724-730
- 2015 Liu M.J., Fan Y., Miao M., Hu X., Al-Rasheid K. A. S., Al-Farraj S. A. & Ma H. Morphological and morphogenetic redescription and SSU rRNA gene-based phylogeny of the poorly-known species *Euplotes amieti* Dragesco, 1970 (Ciliophora, Euplotida). **Acta Protozool.** 54: 173-184

- 2015 Liu W.W., Yi Z., Lin X., Li J., Al-Farraj S. A., Al-Rasheid K. A.S. & Song W. Morphology and molecular phylogeny of three new oligotrich ciliates (Protozoa, Ciliophora) from the South China Sea. **Zool. J. Linn. Soc.** 174: 653-665.
- 2015 Liu W.W., Yi Z., Xu D., Clamp J. C., Li J., Lin X, & Song W. Two new genera of planktonic ciliates and insights into the evolution of the family Strombidiidae (Protista, Ciliophora, Oligotrichia). **Plos One** DOI:10.1371 /journal.pone.0131726.
- 2015 Luo X.T., Gao F., Al-Rasheid K. A.S., Warren A., Hu X.Z & Song W. Redefinition of the hypotrichous ciliate *Uncinata*, with descriptions of the morphology and phylogeny of three urostylids (Protista, Ciliophora). **Syst. Biodiversity** 13(5): 455-471
- 2015 Lu X.T., Shao C., Yu Y.H., Warren A. & Huang J. Reconsideration of the ‘well-known’ hypotrichous ciliate *Pleurotricha curdsi* (Shi *et al.*, 2002) Gupta *et al.*, 2003 (Ciliophora, Sporadotrichida), with notes on its morphology, morphogenesis and molecular phylogeny. **Int. J. Syst. Microbiol.** 65: 3216-3225.
- 2015 Pan H., Li L., Wu L., Miao M., Al-Rasheid K.A. & Song W. Morphology of three *Litonotus* species (Ciliophora: Pleurostomatida) from China seas, with brief notes on their SSU rDNA-based phylogeny. **Eur. J. Protistol.** 51: 494-506.
- 2015 Pan X.M., Huang J., Gao F., Fan X., Ma H., Al-Rasheid K.A.S., Miao M. Morphology and phylogeny of four marine scuticociliates (Protista, Ciliophora), with descriptions of two new species: *Pleuronema elegans* spec. nov. and *Uronema orientalis* spec. nov. **Acta Protozool.** 54: 31-43.
- 2015 Pan X.M., Yi Z.Z., Li J.Q., Ma H.G., Al-Farraj S.A., & Al-Rasheid K.A.S. Biodiversity of marine scuticociliates (Protozoa, Ciliophora) from China: description of nine morphotypes including a new species, *Philaster sinensis* spec. nov. **Eur. J. Protistol.** 51: 142-157.
- 2015 Qu Z., Pan H.B., Hu X., Li J.Q., Al-Farraj S. A, Al-Rasheidd K. A. S. & Yi Z.Z. Morphology and molecular phylogeny of three cyrtophorid ciliates (Protozoa, Ciliophora) from China, including two new species, *Chilodonella parauncinata* sp. n. and *Chlamydonella irregularis* sp. n. **J. Eukaryotic Microbiol.** 62: 267-279.
- 2015 Qu, Z., Wang, C., Gao, F., Li, J., Al-Rasheid, K.A.S. & Hu, X. Taxonomic studies on seven species of *Dysteria* (Ciliophora, Cyrtophoria), including a description of *Dysteria paraprocera* sp. n. **Eur. J. Protistol.** 51: 241–258.
- 2015 Song W., Li J.M., Liu W.W., Al-Rasheid K. A. S., Hu X. & Lin X. Taxonomy and molecular phylogeny of four *Strombidium* species, including description of *S. pseudostylifer* sp. nov. (Ciliophora, Oligotrichia). **Syst. Biodivers.** 13: 76-92.
- 2015 Song W., Zhao X., Liu W.W., Hu X., Al-Farraj S.A, Al-Rasheid K.A.S., Song W. & Warren A.

Biodiversity of oligotrich ciliates in the South China Sea: description of three new *Strombidium* species (Protozoa, Ciliophora, Oligotrichia) with phylogenetic analyses. **Syst. Biodivers.** 13: 608-623.

2015 Sun P., Warren A., Al-Farraj S.A. & Song W. Morphology of three new colonial sessile peritrich ciliates, *Pseudepistylis paramphora* n. sp., *Zoothamnium paranii* n. sp. and *Z. hartwigi* n. sp., with notes on *Epicarchesium variable* (Ciliophora, Peritrichia). **Eur. J. Protistol.** 51: 186-195.

2015 Wang P., Gao F., Huang J., Struder-Kypke M. & Yi Z. A case study to estimate the applicability of secondary structures of SSU-rRNA gene in taxonomy and phylogenetic analyses of ciliates. **Zool. Scr.** 44: 574-585

2015 Xu K.D., Song W. & Warren A. Two new and two rarely known species of *Ancistrum* (Scuticociliatia, Thigmotrichida) parasitizing marine molluscs. **Acta Protozool.** 54: 195-208.

2015 Xu Y., Pan H.B., Miao M., Hu X., Al-Rasheid K. A.S. & Song W. Morphology and phylogeny of two species of *Loxodes* (Ciliophora, Karyorelictea), with description of a new subspecies, *Loxodes striatus orientalis* subsp. n. **J. Eukaryot. Microbiol.** 62: 206-216

2015 Yan Y., Gao F., Xu Y., Al-Rasheid K. A. S. & Song W. Morphology and phylogeny of three trachelocercid ciliates, with description of a new species, *Trachelocerca orientalis* spec. nov. (Ciliophora, Karyorelictea). **J. Eukaryot. Microbiol.** 62: 157-166.

2015 Yan Y. Chen X.M., Chen X.R., Gao F., Al-Farraj S.A. & Al-Rasheid K.A.S. Morphology and molecular phylogeny of three marine *Condylostoma* species from China, including two new ones (Ciliophora, Heterotrichea). **Eur. J. Protistol.** 51: 66-78.

2015 Zhao X.L., Gao S., Fan Y., Strueder-Kypke M. & Huang J. Phylogenetic framework of the systematically confused *Anteholosticha-Holosticha* complex (Ciliophora, Hypotrichia) based on multigene analysis. **Mol. Phylogen. Evol.** 91: 238-247.

2015 Zhao Y.J., Al-Farraj S. A., Al-Raseheid K.A.S. & Song W. Data on ten new myxosporean parasites (Myxozoa, Myxosporaea, Bivalvulida) from the Yellow Sea, China. **Acta Protozool.** 54: 305-323.

2015 Zheng W.B., Gao F. & Warren A. High-density cultivation of the marine ciliate *Uronema marinum* (Ciliophora, Oligohymenophorea) in axenic medium. **Acta Protozool.** 54: 325-330.

2015 郑维波, 高凤. 纤毛虫两型核之间的基因组重组. 生命科学 27: 486-494

- 2014 Chen X.M, Miao M., Ma H., Al-Rasheid K.A.S., Xu K & Lin X. Morphology, ontogeny and phylogeny of two brackish urostyleid ciliates (Protist, Ciliophora, Hypotricha). **J. Eukaryot. Microbiol.** 61: 594-610.
- 2014 Chen X.R., Ma H. & Al-Rasheid K. A. S. Taxonomic description of a new marine ciliate, *Euplotes qingdaoensis* n. sp. (Ciliophora: Euplotida). **Chi. J. Oceanol. Limnol.** 32: 426-432.
- 2014 Chen Y., Zhao Y., Pan X., Song W., Al-Farraj S. A., Al-Rasheid K. A. S. & Qiu Z. Morphology and phylogeny of a new *Frontonia* ciliate, *F. paramagna* spec. nov. (Ciliophora, Peniculida) from Harbin, Northeast China. **Zootaxa** 3827: 375–386
- 2014 Fan X.P, Al-Farraj S.A., Gao F. & Gu F. Morphological reports on two species of *Dexiotricha* (Ciliophora, Scuticociliatia), with a note on the phylogenetic position of the genus. **Int. J. Syst. Evol. Microbiol.** 64: 680-688.
- 2014 Fan X.P., Pan H., Li L. F., Jiang J., Al-Rasheid K. A.S. & Gu F. Phylogeny of the poorly known ciliates, Microthoracida, a systematically confused taxon (Ciliophora), with morphological reports of three species. **J. Eukaryot. Microbiol.** 61: 227–237.
- 2014 Fan Y.B., Hu X., Gao F., Al-Farraj S. A. & Al-Rasheid K. A. S. Morphology, ontogenetic features and SSU rRNA gene-based phylogeny of a new soil ciliate, *Bistichella cystiformans* spec. nov. (Protista, Ciliophora, Stichotrichia). **Int. J. Syst. Evol. Microbiol.** 64:4049–4060
- 2014 Fan Y.B, Chen X.M, Hu X., Shao C., Al-Rasheid K.A.S., Al-Farraj S.A. & Lin X. Morphology and morphogenesis of *Apholosticha sinica* n. g., n. sp. (Ciliophora, Hypotrichia), with consideration of its systematic position among urostyleids. **Eur. J. Protistol.** 50: 78-88.
- 2014 Fan Y.B., Pan Y., Huang J., Hu X., Lin X. & Warren A. Molecular phylogeny and taxonomy of two novel brackish water hypotrich ciliates, with the establishment of a new genus, *Antiokeronopsis* gen. n. (Ciliophora, Hypotrichia). **J. Eukaryot. Microbiol.** 61: 449-462.
- 2014 Gao F. & Katz L. A. Phylogenomic analyses support the bifurcation of ciliates into two major clades that differ in properties of nuclear division. **Mol. Phylogenet. Evol.** 70: 240-243.
- 2014 Gao F., Gao S., Wang P., Katz L. & Song W. Phylogenetic analyses of cyclidiids (Protista, Ciliophora, Scuticociliatia) based on multiple genes suggest their close relationship with thigmotrichids. **Mol. Phylogenet. Evol.** 75: 219-226.
- 2014 Gao F., Katz L. & Song W. Genome structure drives patterns of gene family evolution in ciliates, a case study using *Chilodonella uncinata* (Protista, Ciliophora, Phyllopharyngea). **Evolution** 68: 2287-2295.
- 2014 Hu X. Ciliates in extreme environments. **J. Eukaryotic Microbiol.** 61: 410-418.
- 2014 Gao S. Lu L., Bai Y., Zhang P., Song W. & Duan C. Structural and functional analysis of amphioxus HIF $\alpha$

reveals ancient features of the HIF $\alpha$  family. **FASEB Journal**. 28:1880-1890

- 2014 Huang J., Chen Z., Song W. & Berger H. Three-gene based phylogeny of the Urostyloidea (Protista, Ciliophora, Hypotricha), with notes on classification of some core taxa. **Mol. Phylogenet. Evol.** 70: 337-347.
- 2014 Li F., Lv Z., Yi Z., Al-Farraj S. A., Al-Rasheid K. A. S. & Shao C. Taxonomy and Phylogeny of two *Deviata*-species (Protista, Ciliophora) from China, with description of a new soil form, *D. parabacilliformis* spec. nov. **Int. J. Syst. Evol. Microbiol.** 64:3775–3785
- 2014 Lu X.T., Gao F., Shao C., Hu X. & Warren A. Morphology, morphogenesis and molecular phylogeny of a new marine ciliate, *Trichototaxis marina* n. sp. (Ciliophora, Urostylida). **Eur. J. Protistol.** 50: 524-537.
- 2014 Luo X., Hu X. & Zuzuki T. Microscopic investigation of three species of *Diophrys* (Ciliophora, Euplotida, Uronychiidae) from Japan, including *Diophrys peculiaris* nov. spec. **Eur. J. Protistol.** 50: 496-508.
- 2014 Pan H., Li L.F., Lin X., Li J.Q., Al-Farraj S.A. & Al-Rasheid K.A.S. Morphology of three species of *Amphileptus* (Protozoa, Ciliophora, Pleurostomatida) from the south China sea, with note on phylogeny of *A. dragescoi* sp. n. **J. Eukaryot. Microbiol.** 61: 644-654.
- 2014 Shao C., Chen L.Y., Pan Y., Warren A. & Miao M. Morphology and phylogenetic position of the oxytrichid ciliates, *Urosomasalmastra* (Dragesco and Dragesco-Kernéis, 1986) Berger, 1999 and *U.karinae sinense* nov. sspec. (Ciliophora, Hypotrichia). **Eur. J. Protistol.** 50: 593-605.
- 2014 Shao C., Li L.Q., Zhang Q., Song W. & Berger H. Molecular Phylogeny and Ontogeny of a New Ciliate Genus, *Paracladotricha salina* n. g., n. sp. (Ciliophora, Hypotrichia). **J. Eukaryot. Microbiol.** 61: 371-380.
- 2014 Shao C., Lv Z., Pan Y., Al-Rasheid K. A.S. & Yi Z. Morphology and phylogenetic analysis of two oxytrichid soil ciliates from China, *Oxytricha paraganulifera* n. sp. and *Oxytricha granulifera* Foissner and Adam, 1983 (Protista, Ciliophora, Hypotrichia). **Intern J. Syst. Evol. Microbiol.** 64: 3016–3027.
- 2014 Yi Z., Strüder-Kypke M. Hu X., Lin X. & Song W. Sampling strategies for improving tree accuracy and phylogenetic analyses: A case study in ciliate protists, with notes on the genus *Paramecium*. **Mol. Phylogenet. Evol.** 71: 142-148.
- 2014 Zhang Q., Yi Z., Fan X., Warren A., Gong J. & Song W. Further insights into the phylogeny of two ciliate classes Nassophorea and Prostomatea (Protista, Ciliophora). **Mol. Phylogenet. Evol.** 70: 162-170.
- 2014 Zhao X., Miao M., Chen X.R., Ma H. & Al-Rasheid K.A.S. A phylogenetic reconsideration of suctorian ciliates (Protista, Ciliophora, Phyllopharyngea) based on small subunit rRNA gene sequences. **Zool. Scr.** 43: 206-216.
- 2014 赵璐, 潘宏博, 马洪刚, 许恒龙 五种管口类纤毛虫的形态学研究。中国海洋大学学报 44:52-56.



- 2013 Chen X. M., Yan Y., Hu X., Zhu M., Ma H. & Warren A. Morphology and morphogenesis of a soil ciliate, *Rigidohymena candens* (Kahl, 1932) Berger, 2011 (Ciliophora, Hypotricha, Oxytrichidae), with notes on its molecular phylogeny based on SSU rDNA sequence data. **Int. J. Syst. Evol. Microbiol.** 63: 1912-1921.
- 2013 Chen X. M., Miao M., Ma H., Shao C. & Al-Rasheid K.A.S. Morphology, morphogenesis and small subunit (SSU) rRNA gene sequence of the new brackish water ciliate *Strongylidium orientale* sp. nov. (Ciliophora, Stichotrichia) from Hong Kong, southern China. **Int. J. Syst. Evol. Microbiol.** 63: 1155-1164.
- 2013 Chen X. M., Shao C., Lin X., Clamp J. C. & Song W. Morphology and molecular phylogeny of two new brackish-water species of *Amphisiella* (Ciliophora, Hypotrichia), with notes on morphogenesis. **Eur. J. Protistol.** 49: 453-466.
- 2013 Chen X.M., Hu X., Lin X., Khaled A.S. Al-Rasheid, Ma H. & Miao M. Morphology, ontogeny and molecular phylogeny of a new brackish water ciliate *Bakuella subtropica* sp. n. (Ciliophora, Hypotricha) from southern China. **Eur. J. Protistol.** 49: 611-622.
- 2013 Chen L.Y., Liu W.W., Liu A., Al-Farraj, S.A., Al-Rasheid K.A.S. & Warren A. Morphology and Molecular Phylogeny of a New Marine Hypotrichous Ciliate, *Hypotrichidium paraconicum* n. sp. (Ciliophora, Hypotrichia). **J. Eukaryot. Microbiol.** 60: 588–600.
- 2013 Fan X. P., Lin X., Liu W., Xu Y., Al-Farraj S. A., Al-Rasheid K. A. S. & Warren A. Morphology and phylogeny of three new marine *Frontonia* species (Ciliophora; Peniculia) from coastal waters of China. **Eur. J. Protistol.** 49: 312-323.
- 2013 Fan Y. B., Warren A., Al-Farraj S. A., Chen X. & Shao C. Morphology and SSU rRNA gene-based phylogeny of two Diophrys-like ciliates from northern China, with notes on morphogenesis of *Pseudodiophrys nigricans* (Protozoa, Ciliophora). **J. Morphol.** 274: 395-403.
- 2013 Gao F., Katz L. A. & Song W. Multigene-based analyses on evolutionary phylogeny of two controversial ciliate orders: Pleuronematida and Loxocephalida (Protista, Ciliophora, Oligohymenophorea). **Mol. Phylogenet. Evol.** 68: 55-63.
- 2013 Jiang J., Huang J. Li L., Shao C. Al-Farraj S. A. & Chen Z. Morphology, ontogeny, and molecular phylogeny of two novel bakuellid-like hypotrichs (Ciliophora: Hypotricha), with establishment of two new genera. **Eur. J. Protistol.** 49: 78-92.
- 2013 Jiang J., Xing Y., Miao M., Shao C., Warren A. & Song W. Two new marine ciliates, *Caryotricha rariseta* n. sp. and *Discocephalus pararotatorius* n. sp. (Ciliophora, Spirotrichea), with phylogenetic analyses inferred from the small-subunit rRNA gene sequences. **J. Eukaryot. Microbiol.** 60: 388-398.
- 2013 Jiang J., Huang J., Li J., Al-Rasheid K.A.S., Al-Farraj S.A., Lin X. & Hu X. Morphology of two marine euplotids (Ciliophora: Euplotida), *Aspidisca fusca* Kahl, 1928 and *A. hexeris* Quennerstedt, 1869, with notes on their small subunit rRNA gene sequences. **Eur. J. Protistol.** 49: 634–643.
- 2013 Jiang Y., Xu H., Hu X., Warren A. & Song W. Functional groups of marine ciliated protozoa and their relationships to water quality. **Environ Sci Pollut Res.** DOI 10.1007/s11356-013-1525-0

- 2013 Jiang Y., Xu H., Zhu M. & Al-Rasheid K.A.S., Temporal distributions of microplankton populations and relationships to environmental conditions in Jiaozhou Bay, northern China. **JMBA**. 13-26
- 2013 Li F.C., Xing Y., Li J., Al-Rasheid K.A.S., He S. & Shao C. Morphology, morphogenesis and small subunit rRNA gene sequence of a soil hypotrichous Ciliate, *Perisincirra paucicirrata* (Ciliophora, Kahliellidae), from the shoreline of the Yellow River, north China. **J. Eukaryot. Microbiol.** 60: 247-256.
- 2013 Li J. M., Liu W., Gao S., Warren A. & Song W. Multigene-based analyses of the phylogenetic evolution of oligotrich ciliates, with consideration of the internal transcribed spacer 2 secondary structure of three systematically ambiguous genera. **Eukaryot. Cell.** 12: 430-437.
- 2013 Lv Z., Chen L., Chen L.Y., Shao C., Miao M. & Warren A. Morphogenesis and molecular phylogeny of a new freshwater ciliate, *Notohymena apoaustralis* n. sp. (Ciliophora, Oxytrichidae). **J. Eukaryot. Microbiol.** 60: 455-466.
- 2013 Pan H. B., Li L., Al-Rasheid A.S. & Song W. Morphological and molecular description of three new species of the cyrtophorid genus *Chlamyodon* (Ciliophora, Cyrtophoria). **J. Eukaryot. Microbiol.** 60: 2-12.
- 2013 Pan H. B., Gao F., Lin X., Warren A. & Song W. Three new *Loxophyllum* species (Ciliophora: Pleurostomatida) from China with a brief review of the marine and brackish *Loxophyllum* species. **J. Eukaryot. Microbiol.** 60: 44-56.
- 2013 Pan H. B., Ma H., Hu X., Al-Rasheid K. & Al-Farraj S. Taxonomic studies on three marine ciliates from China, including a new species (Ciliophora, Cyrtophorida). **Acta Protozool.** 52: 25-33.
- 2013 Pan X. M., Liu W., Yi Z.m Fan X., Al-Rasheid K. & Lin X. Studies on three diverse *Frontonia* species (Ciliophora, Peniculida), with brief notes on 14 marine or brackish congeners. **Acta Protozool.** 52: 35-49.
- 2013 Pan X. M., Gao F., Liu W., Fan X., Warren A. & Song W. Morphology and SSU rRNA gene sequences of three *Frontonia* species, including a description of *F. subtropica* spec. nov. (Ciliophora, Peniculida). **Eur. J. Protistol.** 49: 67-77.
- 2013 Pan X.M., Zhu M., Ma H.G., Al-Rasheid K.A.S & Hu X. Morphology and small-subunit rRNA gene sequences of two novel marine ciliates, *Metanophrys orientalis* spec. nov. and *Uronemella sinensis* spec. nov. (Protista, Ciliophora, Scuticociliatia), with an improved diagnosis of the genus *Uronemella*. **Int. J. Syst. Evol. Microbiol.** 63: 3515-3523.
- 2013 Pan X.M., Bourland W. A. & Song W. Protargol synthesis: an in-house protocol. **J. Eukaryot. Microbiol.** 60: 609-614.
- 2013 Pan Y., Li J., Li L., Hu X., Al-Rasheid K. A. S. & Warren A. Ontogeny and molecular phylogeny of a new marine ciliate genus, *Heterokeronopsis* g. n. (Protozoa, Ciliophora, Hypotricha), with description of a new species. **Eur. J. Protistol.** 49: 298-311.
- 2013 Shao C., Al-Rasheid K.A.S., Al-Farraj S. A., Warren A. & Song W. Establishment of a new hypotrichous genus, *Heterotachysoma* n. gen. and notes on the morphogenesis of *Hemigastrostyla enigmatica* (Ciliophora, Hypotrichia). **Eur. J. Protistol.** 49: 93-105.
- 2013 Shao C., Pan X., Jiang J., Ma H., Al-Rasheid K.A.S., Warren A. & Lin X. A redescription of the

- oxytrichid *Tetmemena pustulata* (Müller, 1786) Eigner, 1999 and notes on morphogenesis in the marine urostylid *Metaurostylopsis salina* Lei et al., 2005 (Ciliophora, Hypotrichia). **Eur. J. Protistol.** 49: 272-282.
- 2013 Song W., Li J., Liu W., Jiang J., Al-Rasheid K. A. S. & Hu X. Taxonomy, morphology and molecular systematics of three oligotrich ciliates, including a description of *Apostrombidium parakielum* spec. nov. (Ciliophora, Oligotrichia). **Int. J. Syst. Evol. Microbiol.** 63: 1179-1191.
- 2013 Sun P., Ma H., Shin M. & Al-Rasheid K.A.S. Morphology of two new marine peritrich ciliates from Yellow Sea, *Pseudovorticella dingi* nov. spec. and *P. wangi* nov. spec., with supplementary descriptions of *P. plicata*, *P. banatica* and *P. anomala* (Ciliophora, Peritrichia). **Eur. J. Protistol.** 49: 467-476.
- 2013 Xu Y., Shao C., Miao M. & Song W. Redescription of *Parasonderia vestita* (Kahl, 1928) comb. nov. (Ciliophora, Plagiopylida), with notes on its phylogeny based on SSU rRNA gene. **Eur. J. Protistol.** 49: 106-113.
- 2013 Xu Y., Gao S., Hu X., Khaled A. S. Al-Rasheid & Song W. Phylogeny and systematic revision of the karyorelictid genus *Remanella* (Ciliophora, Karyorelictea) with descriptions of two new species. **Eur. J. Protistol.** 49: 438-452.
- 2013 Xu Y., Li J., Song W. & Warren A. Phylogeny and establishment of a new ciliate family, Wilbertomorphidae fam. nov. (Ciliophora, Karyorelictea), a highly specialized taxon represented by *Wilbertomorpha colpoda* gen. nov., spec. nov. **J. Eukaryot. Microbiol.** 60: 480-489.
- 2013 Yan Y., Xu Y., Yi Z. & Warren A. Redescriptions of three trachelocercid ciliates (Protista, Ciliophora, Karyorelictea), with notes on their phylogeny based on small subunit rRNA gene sequences **Int. J. Syst. Evol. Microbiol.** 63: 3506–3514.
- 2013 Zhao Y, Gentekaki E., Yi Z. & Lin X. Genetic Differentiation of the Mitochondrial Cytochrome Oxidase c Subunit I Gene in Genus *Paramecium* (Protista, Ciliophora) **PLOS one.** 1-8
- 2013 姜佳枚, 马洪钢, 邵晨。变棘棘毛虫的形态学重描述及细胞发生学研究。水生生物学报 37: 227-234

- 2012 Chen X.R., Hu X., Gong J., Al-Rasheid K. A. S. Al-Farraj S. a. & Song W. Morphology and infraciliature of two new marine ciliates, *Paracyrtophoron tropicum* nov. gen., nov. spec. and *Glenotrochilia rostellum* nov. spec. (Ciliophora, Cyrtophorida), isolated from tropical waters in southern China. **Eur. J. Protistol.** 48: 63-72.
- 2012 Chen X.R., Gao S., Liu W., Song, W., AL-Rasheid K. A. S. & Warren A. Taxonomic descriptions of three marine ciliates, *Nolandia sinica* spec. nov., *Apocoleps caoi* spec. nov. and *Tiarina fusa* (Claparède & Lachmann, 1859) Bergh, 1881 (Ciliophora, Prorodontida). **Int. J. Syst. Evol. Microbiol.** 62: 735-744.
- 2012 Gao F., Strüder-Kypke M., Yi Z., Miao M., Al-Farraj S. A. & Song W. Phylogenetic analysis and taxonomic distinction of six genera of pathogenic scuticociliates (Protozoa, Ciliophora) inferred from small-subunit rRNA gene sequences. **Inter. J. Syst. Evol. Microbiol.** 62: 246-256.
- 2012 Gao F., Katz L. A. & Song W. Insights into the phylogenetic and taxonomy of philasterid ciliates (Protozoa, Ciliophora, Scuticociliatia) based on analyses of multiple molecular markers. **Mol. Phylogent. Evol.** 64: 308-317.
- 2012 Gao S., Huang J., Li J. & Song W. Molecular phylogeny of the cyrtophorid ciliates (Protozoa, Ciliophora, Phyllopharyngea). **Plos One**, 7: e33198
- 2012 Hu X., Huang J. & Warren A. The morphology and phylogeny of two euplotid ciliates, *Diophrys blakeneyensis* spec. nov. and *Diophrys oligothrix* Borror, 1965 (Protozoa, Ciliophora, Euplotida). **Int. J. Syst. Evol. Microbiol.** 62: 2757-2773
- 2012 Huang J., Dunthorn M. & Song W. Expanding character sampling for the molecular phylogeny of euplotid ciliates (Protozoa, Ciliophora) using three markers, with a focus on the family Uronychiidae. **Mol. Phylogent. Evol.** 63: 598-605.
- 2012 Jiang Y., Xu H., Zhang W., Zhu M. & Al-Rasheid K. A. S. Can body-size patterns of ciliated zooplankton be used for assessing marine water quality? A case study on bioassessment in Jiaozhou Bay, northern Yellow Sea. **Environ. Sci. Pollut. Res.** 19:1747–1754.
- 2012 Jiang Y., Yang J., Al-Farraj S. A. Warren A. & Lin X. Redescriptions of three tintinnid ciliates, *Tintinnopsis tocaninensis*, *T. radix* and *T. cylindrica* (Ciliophora: Spirotricha), from coastal waters of China. **Eur. J. Protistol.** 48: 314-325.
- 2012 Jiang Y., Zhang W., Zhu M., Al-Rasheid K. A. S. & Xu, H. Are non-loricate ciliates a primary contributor to ecological pattern of planktonic ciliate communities? A case study in Jiaozhou Bay, northern China. **J. Mar. Biol. Assoc. U.K.** 92: 1301–1308.
- 2012 Jiang Y., Xu H. & Zhu M. Use of planktonic protists for assessing water quality in Jiaozhou Bay, northern China. **Protistology** 7: 34-41
- 2012 Liu W., Yi Z., Lin X., Warren A. & Song W. Phylogeny of three choreotrich genera (Protozoa, Ciliophora, Spirotrichea), with morphological and morphogenetic investigations on three strobilidiid species. **Zool. Scr.** 41: 417-434.
- 2012 Pan H., Lin X., Gong J., Al-Rashied K. A. S. & Song W. Taxonomy of five species of cyrtophorids (Protozoa: Ciliophora) including consideration of the phylogeny of two new genera. **Zool. J. Linn. Soc.** 164: 1-17.

- 2012 Pan Y., Li L., Shao C., Hu X., Ma H., Al-Rasheid K.A.S. & Warren A. Morphology and Ontogenesis of a Marine Ciliate, *Euplotes balteatus* (Dujardin, 1841) Kahl, 1932 (Ciliophora, Euplotida). **Acta Protozool.** 51: 29-38.
- 2012 Xu H., Zhang W., Jiang Y., Zhu M. & Al-Rasheid K. A. S. Influence of sampling sufficiency on biodiversity analysis of micro-periphyton communities for marine bioassessment. **Environ. Sci. Pollut. Res.** 19: 540-549.
- 2012 Xu H., Zhang W., Jiang Y., Zhu M. & Al-Rasheid K. A. S. An approach to analyzing influence of enumeration time periods on detecting ecological features of microperiphyton communities for marine bioassessment. **Ecol. Indic.** 18: 50-57.
- 2012 Xu H., Zhang W., Jiang Y., Zhu M. & Al-Rasheid K. Sampling sufficiency for analyzing taxonomic relatedness of periphytic ciliate communities using an artificial substratum in coastal waters. **J. Sea Res.** 72: 22-27.
- 2012 Xu Y., Miao M., Warren A. & Song W. Diversity of the karyorelictid ciliates: *Remanella* (Protozoa, Ciliophora, Karyorelictida) inhabiting intertidal areas of Qingdao, China, with morphological and molecular information on three species. **Syst. Biodiv.** 10: 207-219.
- 2012 Yi Z., Katz L. & Song W. Assessing whether alpha-tubulin sequences are suitable for phylogenetic reconstruction of Ciliophora with insights into its evolution in euplotids. **Plos ONE** 7(7):e40635
- 2012 Zhang Q., Simpson A. & Song W. Insights into the phylogeny of systematically controversial haptorian ciliates (Ciliophora, Litostomatea) based on multigene analyses. **Proceed. Roy. Soc. B.** 279: 2625-2635.
- 2012 Zhang W., Zhang W., Xu H., Jiang Y., Zhu M. & Al-Resheid K. A. S. Colonization dynamics in trophic-functional structure of periphytic protist communities in coastal waters. **Mar. Biol.** 159:735-748.
- 2012 Zhu M., Jiang Y., Zhang W., Al-Rasheid K. A. S. & Xu H. Can non-loricate ciliate assemblages be a surrogate to analyze taxonomic relatedness pattern of ciliated protozoan communities for marine bioassessment? A case study in Jiaozhou Bay, northern China. **Water Environ. Res.** 84: 2045-2053
- 2012 杨金鹏, 姜勇, 胡晓钟. 青岛沿岸水体原生生物群落与水质状况关系的初步研究. **生态学报** 32: 1703-1712.
- 2012 潘旭明, 马洪钢, 邵晨, 林晓凤. 海洋纤毛虫--水滴伪康纤虫(原生动, 纤毛门, 盾纤目)的口器发生及形态学重描述. **水生生物学报** 36: 489-494
- 2011 Chen R. M., Lin X. & Warren A. A new pleurostomatid ciliate, *Amphileptus salignus* n. sp. (Protozoa, Ciliophora), from mangrove wetlands in southern China. **Zootaxa** 3048: 62-68.
- 2011 Chen X. M., Huang J. & Song W. Ontogeny and phylogeny of *Metaurostyloopsis cheni* spec. nov. (Protozoa, Ciliophora), with estimating the systematic position of *Metaurostyloopsis*. **Zool. Scr.** 40: 99-111.
- 2011 Chen X. M., Clamp J. C. & Song W. Phylogeny and systematic revision of the family Pseudokeronopsidae (Protista, Ciliophora, Hypotricha), with description of a new estuarine species of Pseudokeronopsis. **Zool. Scr.** 40: 659-671.
- 2011 Chen X., Dong J., Lin X. & Al-Rasheid K. A. S. 2011. Morphology and Phylogeny of A New

- Urostyleid Ciliate, *Monocoronella carnea* n. gen., n. sp. (Ciliophora, Hypotricha) from Daya Bay, Southern China. **J. Eukaryot. Microbiol.** 58: 497-503.
- 2011 Chen X. R., Gong J., Al-Rasheid K.A.S., Farraj S. A. & Song W. New contribution to the morphological taxonomy of three marine cyrtophorid ciliates from the Yellow Sea, China (Ciliophora: Cyrtophorida). **Acta Protozool.** 50: 105-119.
- 2011 Fan X., Chen XR., Song W., Al-Rasheid K. A. S. & Warren A. Two novel marine *Frontonia* species, *Frontonia mengi* spec. nov. and *Frontonia magna* spec. nov. (Protozoa; Ciliophora), with notes on their phylogeny based on small-subunit rRNA gene sequence data. **Int. J. Syst. Evol. Microbiol.** 61: 1476-1486.
- 2011 Fan X., Hu X., Al-Farraj S. A., Clamp J. C. & Song W. Morphological description of three marine ciliates (Ciliophora, Scuticociliatia), with establishment of a new genus and two new species. **Europ. J. Protistol.** 47: 186-196.
- 2011 Fan X., Lin X., Al-Rasheid K. A. S., Warren A. & Song W. The diversity of scuticociliates (Protozoa, Ciliophora): a report on eight marine forms found in coastal waters of China, with a description of one new species. **Acta Protozool.** 50: 219-234.
- 2011 Hu X., Hu X., AL-Rasheid K. A. S., Al-Farraj S. A. & Song W. Insights into the phylogeny of sporodotrichid ciliates (Protozoa, Ciliophora: Hypotricha) based on genealogical analyses of multiple molecular markers. **Chi. J. Oceanol. Limnol.** 29: 96-102.
- 2011 Huang J., Yi Z., Miao M., Al-Rasheid K.A.S. & Song W. Phylogenetic relationships within the genus *Aspidisca* (Protozoa, Ciliophora, Euplotida) revealed by ITS1-5.8S-ITS2 region sequences. **Chi. J. Oceanol. Limnol.** 29: 277-283.
- 2011 Ji D., Shi M.K., Choi J. K., Clamp J. C., Al-Rasheid K.A.S. & Song W. Morphological redescrptions of five species of marine peritrichs. (Protista, Ciliophora). **Zootaxa** 2930: 47-59.
- 2011 Jiang Y., Xu H., Al-Rasheid K. A. S., Warren A., Hu X. & Song W. Planktonic ciliate communities in a semi-enclosed bay of Yellow Sea, northern China: annual cycle. **J. Mar. Biol. Assoc. U.K.** 91: 97-105.
- 2011 Jiang Y., Xu H., Hu X., Zhu M., Al-Rasheid K. A. S. & Warren A. An approach to analyzing spatial patterns of planktonic ciliate communities for monitoring water quality in Jiaozhou Bay, northern China. **Mar. Pollut. Bull.** 62: 227-235.
- 2011 Jiang J., Warren A. & Song W. Morphology and molecular phylogeny of two new marine euplotids, *Pseudodiophrys nigricans* n. g., n. sp. and *Paradiophrys zhangii* n. sp. (Ciliophora: Euplotida). **J. Eukaryot. Microbiol.** 58: 437-445
- 2011 Li J., Xu H., Lin X. & Al-Rasheid K.A.S. Assessing mariculture water quality with the structural and functional characteristics of a ciliate community. **Chi. J. Oceanol. Limnol.** 29: 128-135
- 2011 Liu W., Yi Z., Lin X. & Al-Rasheid K.A.S. Morphologic and molecular data suggest that *Lynnella semiglobulosa* n. g., n. sp. represents a new family within the subclass Choreotrichia (Ciliophora, Spirotrichea). **J. Eukaryot. Microbiol.** 58: 43-49.
- 2011 Liu W., Yi Z., Warren A., Al-Rasheid K.A.S., Al-Farraj S.A., Lin X. & Song W. 2011. Taxonomy,

morphology and molecular systematics of the new oligotrich ciliate, *Williophrya maedai* gen. nov., sp. nov., with redescrptions of *Strombidium basimorphum* Martin & Montagnes, 1993 and *Pseudotontonia simplicidens* (Lynn & Gilron, 1993) Agatha, 2004 (Protozoa, Ciliophora, Oligotrichia). **Syst. Biodiv.** 9: 247-258

- 2011 Miao M., Shao C., Chen X. & Song W. Evolution of discocephalid ciliates: Molecular, morphological and ontogenetic data support a sister group of discocephalids and pseudoamphisiellids (Protozoa, Ciliophora) with establishment of a new suborder Pseudoamphisiellina subord. n. **Sci. China** 54: 634-641.
- 2011 Pan H., Hu X., Gong J., Lin X., Al-Rasheid K.A.S., Al-Farraj S.A. & Warren A. Morphological redescrptions of four marine ciliates (Ciliophora: Cyrtophorida: Dysteriidae) from Qingdao, China. **Europ. J. Protistol.** 47: 197-207.
- 2011 Shao C., Gao F., Hu X. Al-Rasheid K.A. & Warren A. 2011. Ontogenesis and molecular phylogeny of a new marine urostylid ciliate, *Anteholosticha petzi* n. sp. (Ciliophora, Urostylida). **J. Eukaryot. Microbiol.** 58: 254-265.
- 2011 Shen Z., Yi Z. & Warren A. The morphology, ontogeny, and small subunit rRNA gene sequence analysis of *Diophrys parappendiculata* n. sp. (Protozoa, Ciliophora, Euplotida), a new marine ciliate from coastal waters of southern China. **J. Eukaryot. Microbiol.** 58: 242-248.
- 2011 Song W., Wilbert N. Li L. & Zhang Q. Re-evaluation on the diversity of the polyphyletic genus *Metaurostyloopsis* (Ciliophora, Hypotricha): ontogenetic, morphologic, and molecular data suggest the establishment of a new genus *Apourostyloopsis* nov. gen. **J. Eukaryot. Microbiol.** 58: 11-21.
- 2011 Wang Y., Hu X., Al-Rasheid K.A.S & Warren A. Two urostylid ciliates, *Metaurostyloopsis flavicans* spec. nov. and *Tunicothrix wilberti* (Lin & Song, 2004) Xu *et al.*, 2006 (Ciliophora, Stichotrichia), from a mangrove nature protection area in China. *Intern. J. Syst. Evol. Microbiol.* 61: 1740-1750
- 2011 Xu H., Choi J.K. Min G.S. Zhu Q. Colonization dynamics of periphytic ciliate communities across taxonomic levels using an artificial substrate for monitoring water quality in coastal waters. **J. Mar. Biol. Ass. UK.** 91: 91-96
- 2011 Xu H., Jiang Y., Zhang W., Zhu M. & Al-Rasheid K.A.S. An approach to determining potential surrogates for analyzing ecological patterns of planktonic ciliate communities in marine ecosystems. **Environ. Sci. Pollut. Res.** 18 : 1213-1221.
- 2011 Xu H., Jiang Y., Al-Rasheid K.A.S., Al-Farraj S. A. & Song W. Application of an indicator based on taxonomic relatedness of ciliated protozoan assemblages for marine environmental assessment. **Environ. Sci. Pollut. Res.** 18: 1433-1441.
- 2011 Xu H., Zhu M., Jiang Y., Gao S., Min G.S. & Al-Rasheid K.A.S. Population dynamics of the marine ciliate *Euplotes vannus* (Protozoa, Ciliophora) in artificial seawaters. **Chin. J. Oceanol. Limnol.** 29:109-117.
- 2011 Xu H., Zhang W., Jiang Y., Min G.S., & Choi J.K. An approach to identifying potential surrogates of periphytic ciliate communities for monitoring water quality of coastal waters. **Ecol. Indic.** 11:1228-1234.
- 2011 Xu H., Zhang W., Jiang Y. Sampling efforts for analysing biofilm-dwelling protist colonization using an artificial substrate in coastal waters. **Biofouling** 27: 357-366.

- 2011 Xu H., Jiang Y., Al-Rasheid K.A.S. & Song W. Spatial variation in taxonomic distinctness of ciliated protozoan communities on genus-level resolution and relationships to environmental conditions in a semi-enclosed bay of Yellow Sea, northern China. **Hydrobiologia** 665: 67–78.
- 2011 Xu K., Lei Y., Al-Rasheid K.A.S. & Song W. 2010. Two new ectoparasitic ciliates, *Sphenophrya solinis* sp. nov. and *Planeticovorticella paradoxa* sp. nov. (Protozoa: Ciliophora), from marine molluscs. **J. Mar. Biol. Ass. UK** 91: 265-274.
- 2011 Xu Y., Huang J., Warren A., Al-Rasheid K. A. S., Al-Farraj S.A. & Song W. Morphological and molecular information of a new species of *Geleia* (Ciliophora, Karyorelictea), with redescrptions of two *Kentrophoros* species from northern China. **Europ. J. Protistol.** 47: 172-185.
- 2011 Xu Y., Huang J., Hu X., Al-Rasheid K.A.S. & Song W. Taxonomy, ontogeny and molecular phylogeny of *Anteholosticha marimonilata* spec. nov. (Ciliophora, Hypotrichida) from the Yellow Sea, China. **Intern. J. Syst. Evol. Microbiol.** 61: 2000-2014.
- 2011 Xu Y., Li J., Gao F., Hu X. & Al-Rasheid K. A. S. 2011. *Apotrachelocerca arenicola* (Kahl, 1933) gen. n., comb. n. (Protozoa, Ciliophora, Trachelocercidae): Phylogeny and morphology. **J. Eukaryot. Microbiol.** 58: 504-510.
- 2011 Xu Y., Esaulov A., Lin X., Mazei Y., Hu X., Al-Rasheid K. A. S. & Warren A. Morphological studies on five trachelocercids from the Yellow Sea coast of China, with a description of *Tracheloraphis huangi* spec. nov. (Ciliophora, Karyorelictea). **Acta Protozool.** 50: 205-218.
- 2011 Yi Z. & Song W. Evolution of the order Urostylida (Protozoa, Ciliophora): new hypotheses based on multi-gene information and identification of localized incongruence. **Plos ONE**, 6(3): e17471
- 2011 Zhang Q., Miao M., Strüder-Kypke M.C., Al-Rasheid, K. A. S., Al-Farraj S. A. & Song W. Molecular evolution of *Cinetochilum* and *Sathrophilus* (Protozoa, Ciliophora, Oligohymenophorea), two genera of ciliates with morphological affinities to scuticociliates. **Zool. Scr.** 40: 317-325.
- 2011 Zhou L., Li J., Lin X., Yi Z. & Al-Rasheid K.A.S. Use of RAPD to detect DNA damage induced by nitrofurazone in marine ciliate, *Euplotes vannus* (protozoa, Ciliophora). **Aquat.Toxicol.** 103:225-232
- 2010 Chen X.M., Li Z, Hu X. & Kusuoka Y. Morphology, morphogenesis and gene sequence of a freshwater ciliate, *Pseudourostyla cristata* (Ciliophora, Urostylida) from the ancient Lake Biwa, Japan. **Eur. J. Protistol.** 46: 43-60.
- 2010 Chen X.R., Wang Y., Long H., Al-Rasheid K.A.S., Warren A. & Song W. Morphological studies on two marine colepid ciliates from Qingdao, China, *Nolandia orientalis* spec. nov. and *Pinacocoleps similis* (Kahl, 1933) comb. nov. (Ciliophora, Colepidae). **Eur. J. Protistol.** 46: 254-262.
- 2010 Chen X.R., Gao S., Song W., Al-Rasheid K.A.S., Warren A., Gong J. & Lin X. *Parabirojimia multinucleata* spec. nov. and *Anteholosticha scutellum* (Cohn, 1866) Berger, 2003, two marine ciliates (Ciliophora, Hypotrichida) from tropical waters in southern China, with note on their SSU rRNA gene sequences. **Inter. J. Syst. Evol. Microbiol.** 60: 234-243.
- 2010 Fan X., Huang J., Lin X., Li J., Al-Rasheid K.A.S. & Hu X. Morphological and molecular



- characterization of *Euplotes encysticus* (Protista: Ciliophora: Euplotida). **J. Mar. Biol. Assoc. U.K.** 90: 1411-1416.
- 2010 Fan X., Chen X., Song W., Al-Rasheid K. A.S. & Warren A. 2010. Two new marine scuticociliates, *Sathrophilus planus* n. sp. and *Pseudoplatynematum dengi* n. sp., with improved definition of *Pseudoplatynematum* (Ciliophora, Oligohymenophora). **Eur. J. Protistol.** 46: 212-220.
- 2010 Gao F., Yi Z., Gong J., Al-Rasheid K. A. S., & Song W. Molecular phylogeny and species separation of five morphologically similar *Holosticha*-complex ciliates (Protozoa, Ciliophora) using ARDRA riboprinting and multigene sequence data. **Chin. J. Oceanol. Limnol.** 28:542-548.
- 2010 Gao F., Fan X., Yi Z., Strüder-Kypke M. & Song W. 2010. Phylogenetic consideration of two scuticociliate genera, *Philasterides* and *Boveria* (Protozoa, Ciliophora) based on 18S rRNA gene sequences, **Parasitol. Internat.** 59: 549-555.
- 2010 Gao F., Yi Z., Chen Z., Al-Farraj S. A. & Song W. On four closely related hypotrichous ciliates (Protozoa, Ciliophora, Spirotrichea): molecular characters, interspecific relationships and phylogeny defined with multigene sequence information. *Acta Oceanol. Sin.* 29: 90-96.
- 2010 Gao S., M. C. Strüder-Kypke, K. A. S. Al-Rasheid, Lin X. & Song W. Molecular phylogeny of three ambiguous ciliate genera: *Kentrophoros*, *Trachelolophos* and *Trachelotractus* (Alveolata, Ciliophora). **Zool. Scr.** 39: 305-313.
- 2010 Huang J., Yi Z., Al-Farraj S. A. & Song W. Phylogenetic positions and taxonomic assignments of the systematically controversial genera, *Spirotrachelostyla*, *Uroleptopsis*, and *Tunicothrix* (Protozoa, Ciliophora, Hypotricha) based on small subunit rRNA gene sequences. **Syst. Biodiv.** 8: 409-416.
- 2010 Jiang J. & Song W. Two new *Diophrys*-like genera and their type species, *Apodiophrys ovalis* n. gen., n. sp. and *Heterodiophrys zhui* n. gen., n. sp. (Ciliophora: Euplotida), with notes on their molecular phylogeny. **J. Eukaryot. Microbiol.** 57: 354-361.
- 2010 Jiang J., Zhang Q., Warren A., Al-Rasheid K.A.S. & Song W. Morphology and SSU rRNA gene-based phylogeny of two marine *Euplotes* species, *E. orientalis* spec. nov. and *E. raikovi* Agamaliev, 1966 (Ciliophora, Euplotida). **Eur. J. Protistol.** 46: 121-132.
- 2010 Jiang J., Zhang Q., Hu X., Shao C., Al-Rasheid K. A. S. & Song W. Two new marine ciliates, *Euplotes sinicus* sp. nov. and *Euplotes parabalteatus* sp. nov., and a new small subunit rRNA gene sequence of *Euplotes rariseta* (Ciliophora, Spirotrichea, Euplotida). **Int. J. Syst. Evol. Microbiol.** 60: 1241-1251.
- 2010 Jiang J., Shao C., Xu H. & Al-Rasheid K. A. S. Morphogenetic observations on the marine ciliate *Euplotes vannus* (Müller, 1786) Diesing, 1850 during cell division (Protozoa, Ciliophora). **J. Mar. Biol. Assoc. U.K.** 90: 683-689.
- 2010 Li J.Q, Lin X., Yi Z., Clamp J. C., Liu W. & Al-Rasheid K. A. S. 2010. Molecules or morphogenesis: how to determine the phylogenetic assignment of *Paratetrahymena* (Protista, Ciliophora, Oligohymenophorea) ? **Zool. Scr.** 39: 499-510.
- 2010 Li L.F., Stoeck T., Shin M. K., Al-Rasheid K. A. S., Al-Khedhairy B. A. & Song W. *Protocruzia*, a highly ambiguous ciliate (Protozoa; Ciliophora): very likely an ancestral form for Heterotrichea, Colpodea or Spirotrichea? With reevaluation of its evolutionary position based on multigene analyses. **Sci. China (Life Sci.)** 53: 131-138.

- 2010 Li L.Q., Song W., Al-Rasheid K. A.S., Warren A., Li Z., Xu Y. & Shao C. Morphology and morphogenesis of a new marine hypotrichous ciliate (Protozoa, Ciliophora, Pseudoamphisiellidae), including a report on the small subunit rRNA gene sequence. **Zool. J. Linn. Soc.** 158: 231–243.
- 2010 Li L.Q, Zhang Q, Al-Rasheid KAS, Kwon CB & Shin MK. 2010. Morphological redescription of *Aspidisca magna* Kahl, 1932 and *A. leptaspis* Fresenius, 1865 (Ciliophora, Euplotida), with notes on morphogenetic process in *A. magna*. **Acta Protozool.** 49: 327-337.
- 2010 Li L.Q., Huang J., Song W., Shin M.K., Al-Rasheid K.A.S. & Berger H. 2010. *Apogastrostyla rigescens* (Kahl, 1932) gen. nov., comb. nov. (Ciliophora, Hypotricha): morphology, notes on cell division, SSU rRNA gene sequence data, and neotypification. **Acta Protozool.** 49: 195-212.
- 2010 Liu W., Shao C., Gong J., Li J., Lin X. & Song W. Morphology, morphogenesis and molecular phylogeny of a new marine urostylid ciliate (Ciliophora, Stichotrichia) from the South China Sea, and an overview of the convergent evolution of midventral complex within the Spirotrichea. **Zool. J. Linn. Soc.** 158: 697-710.
- 2010 Miao M., Wang Y., Song W., Clamp J. C. & Al-Rasheid K. A. S. Description of *Eurystomatella sinica* n. gen., n. sp., with establishment of a new family Eurystomatellidae n. fam. (Protista, Ciliophora, Scuticociliatia) and analyses of its phylogeny inferred from sequences of the small-subunit rRNA gene. **Int. J. Syst. Evol. Microbiol.** 60: 460-468.
- 2010 Pan H., Gao F., Li J., Lin X., Al-Farraj S. A. & Al-Rasheid K.A.S. (2010) Morphology and phylogeny of two new pleurostomatid ciliates, *Epiphyllum shenzhenense* n. sp. and *Loxophyllum spirellum* n. sp. (Protozoa, Ciliophora) from a mangrove wetland, south China. **J. Eukaryot. Microbiol.** 57: 421-428.
- 2010 Pan H., Huang J., Hu X., Fan X., Al-Rasheid K. A. S. & Song W. Morphology and SSU rRNA gene sequences of three marine ciliates from Yellow Sea, China, including one new species, *Uronema heteromarinum* nov. spec. (Ciliophora, Scuticociliatida). **Acta Protozool.** 49: 45-59.
- 2010 Shao C., Zhang Q., Al-Rasheid K. A. S., Warren A. & Song W. Ontogenesis and molecular phylogeny of the marine ciliate *Diophryopsis hystrix*: implications for the systematics of the *Diophrys*-complex (Ciliophora, Spirotrichea, Euplotida). **J. Eukaryot. Microbiol.** 57: 33-39.
- 2010 Shao C., Ma H., Gao S., Al-Rasheid A. K. & Song W. Reevaluation of cortical developmental patterns in *Euplotes* (s.l.), including a morphogenetic redescription of *E. charon* (Protozoa, Ciliophora, Euplotida). **Chin. J. Oceanol. Limnol.** 28: 593-602.
- 2010 Shen Z., Huang J., Lin X., Yi Z., Li J. & Song. 2010. Morphological and molecular characterization of *Aspidisca hongkongensis* spec. nov. (Ciliophora, Euplotida) from the South China Sea. **Eur. J. Protistol.** 46: 204-211.
- 2010 Xu H., Min G.S., Choi J.K., Zhu M., Jiang Y. & K. A.S. Al-Rasheid. Temporal patterns of the dinoflagellate *Prorocentrum minimum* in semi-enclosed mariculture waters and relationships to environmental factors and protozoan grazers. **Chin. J. Oceanol. Limnol.** 28: 75-81.
- 2010 Xu H., Min G.S., Choi J.K., Al-Rasheid A.S., Lin X. & Zhu M. Temporal dynamics of phytoplankton communities in a semi-enclosed mariculture pond and their responses to environmental factors. **Chin. J. Oceanol. Limnol.** 28: 295-303.
- 2010 Xu H., Zhu M., Jiang Y. & Al-Rasheid K. A. S. Temporal species distributions of planktonic protist

- communities in semi-enclosed mariculture waters and responses to environmental stress. **Acta Oceanol. Sin.** 29:74-83.
- 2010 Xu H., Warren A., Al-Rasheid K.A.S., Zhu M. & Song W. Planktonic protist communities in semi-enclosed mariculture waters: temporal dynamics of functional groups and their responses to environmental conditions. **Acta Oceanol. Sin.** 29: 106-115.
- 2010 Yi Z., Lin X., Warren A. Al-Rasheid K.A.S. & Song W. Molecular phylogeny of *Nothoholosticha* (Protozoa, Ciliophora, Urostylida) and systematic relationships of the *Holosticha*-complex. **Syst. Biodiv.** 81:149-155.
- 2010 Yi, Z., Dunthorn M., Song W. & Stoeck T. 2010. Increased taxon sampling using both unidentified environmental sequences and identified cultures for microbial eukaryotes improves phylogenetic inference. **Mol. Phylog. Evol.** 57: 937-941.
- 2010 Yi Z., Wang Y., Lin X., Al-Rasheid K. A. S., & Song W. Analysis of the phylogeny of the subclass Scuticociliatia (Protozoa, Ciliophora) using combined data inferred from genetic, morphological, and morphogenetic evidence. **Chin. J. Oceanol. Limnol.** 28: 778-784.
- 2010 Zhang Q., Yi Z., Song W., Al-Rasheid K.A.S. & Warren A. The systematic position of *Paraspathidium* Noland, 1937 (Ciliophora, Litostomatea?) inferred from primary SSU rRNA gene sequences and predicted secondary rRNA structure. **Eur. J. Protistol.** 46: 280-288.
- 2010 Zhang Q., Fan X., Clamp J. C., Al-Rasheid K.A.S. & Song W. Description of *Paratetrahymena parawassi* n. sp. using morphological and molecular evidence and a phylogenetic analysis of *Paratetrahymena* and other taxonomically ambiguous genera in the order Loxocephalida (Ciliophora, Oligohymenophorea). **J. Eukaryot. Microbiol.** 57: 483-493
- 2010 Zhang Q., Yi Z., Xu D., Al-Rasheid K. A. S., Gong J. & Song W. Molecular phylogeny of oligotrich genera *Omegastrombidium* and *Novistrombidium* (Protozoa, Ciliophora), with consideration of the systematical relationships within family Strombidiidae. **Chin. J. Oceanol. Limnol.** 28: 769-777.
- 2009 Fan X., Miao M., Al-Rasheid K.A.S. & Song W. A new marine scuticociliate (Protozoa, Ciliophora) from northern China, with a brief note on its phylogenetic position inferred from small subunit rDNA sequence data. **J. Eukaryot. Microbiol.** 56: 577-582.
- 2009 Gao S., Gong J., Lynn D., Lin X. & Song W. An updated phylogeny of oligotrich and choreotrich ciliates (Protozoa, Ciliophora, Spirotrichea) with representative taxa collected from Chinese coastal waters. **Syst. Biodiver.** 7: 235-242.
- 2009 Gao S., Hu X., Xu H., Zhu M., Ma H., Yi Z., Lin Z., Li J. & Song W. Characterization of marine microplankton communities evaluated using randomly amplified polymorphic DNA (RAPD). **Acta Oceanol. Sin.** 28: 55-61.
- 2009 Gong J., Stoeck T., Yi Z., Miao M., Zhang Q., Roberts D., Warren A. & Song W. Small subunit rRNA phylogenies show that the class Nassophorea is not monophyletic (Phylum Ciliophora). **J. Eukaryot. Microbiol.** 56: 339-347.
- 2009 Hu X., Fan X., Lin X., Gong J. & Song W. The morphology and morphogenesis of a marine ciliate,

- Epiclintes auricularis rarisetus* nov. spec. (Ciliophora, Epiclintidae), from the Yellow Sea. **Eur. J. Protistol.** 45: 281-291.
- 2009 Hu X., Hu X., K.A.S. Al-Rasheid & Song W. Reconsideration on the phylogenetic position of *Epiclintes* (Ciliophora, Stichotrichia) based on SS rRNA gene sequence and morphogenetic data. **Acta Protozool.** 2009, 48: 203–211.
- 2009 Li J., Xu H., Lin X. & Song W. Colonization of periphytic ciliated protozoa on an artificial substrate in mariculture waters with notes on responses to environmental factors. **Progr. Nat. Sci.** 19: 1235-1240.
- 2009 Li L., Shao C., Song W., Lynn D. H., Chen Z. & Shin M. K. Is *Kiitricha* (Ciliophora, Spirotrichea) a member of euplotids or does it represent a low branch of spirotrichs ? **Inter. J. Syst. Evol. Microb.** 59: 439-446.
- 2009 Li L., Song W., Shin M.K., Warren A., Al-Rasheid K.A.S., Al-Khedhairi A. A. & Al-Arifi S. Reconsideration of the phylogenetic positions of three stichotrichous genera *Holosticha*, *Anteholosticha* and *Pseudokeronopsis* (Spirotrichea: Ciliophora) inferred from complete SSU rRNA gene sequences. **Progr. Nat. Sci.** 19: 769-773.
- 2009 Li L., Zhang Q., Hu X., Warren A., Al-Rasheid A. S. Al-Khedheiry A.A., Jiang J & Song W. A redescription of the marine hypotrichous ciliate, *Nothoholosticha fasciola* (Kahl, 1932) nov. gen., nov. comb. (Ciliophora: Urostylida) with brief notes on its cellular reorganization and SS rRNA gene sequence. **Eur. J. Protistol.** 45: 237-248.
- 2009 Li Z., Yi Z., Gong J., Clamp J., Al-Rasheid K.A.S., Al-Arifi S., Al-Khedhairi A.A. & Song W. Phylogenetic investigation on five genera of tintinnid ciliates (Ciliophora, Choreotrichia), based on the small subunit ribosomal RNA gene sequences. **Progr. Nat. Sci.** 19: 1097-1101.
- 2009 Liu W., Li J., Gao S., Shao C., Gong J., Lin X., Liu H. & Song W. Morphological studies and molecular data on a new marine ciliate, *Apokeronopsis sinica* n. sp. (Ciliophora: Urostylida), from the South China Sea. **Zootaxa** 2005: 57-66.
- 2009 Liu W., Xu D., Lin X., Li J., Gong J., Al-Rasheid K.S.A & Song W. *Novistrombidium sinicum* n. sp. and *N. orientale* n. sp. (Protozoa: Ciliophora): Two new oligotrich ciliates from a mangrove wetland, south China. **J. Eukaryot. Microbiol.** 56: 459-465.
- 2009 Long H., Song W., Al-Rasheid K.A. & Gong J. Three marine haptorid ciliates from northern China: *Paraspathidium apofusum* n. sp., *Trachelotractus entzi* (Kahl, 1927) Foissner, 1997 and *Apotrachelotractus variabialis* Long, Song and Warren, 2009 (Protozoa, Ciliophora). **J. Nat. Hist.** 43: 1749-1761.
- 2009 Miao M., Wang Y., Li L., Al-Rasheid K. A. S. & Song W. Molecular phylogeny of the scuticociliate *Philaster* (Protozoa, Ciliophora) based on SSU rRNA gene sequences information, with description of a new species *P. apodigitiformis* sp. n. **Syst. Biodivers.** 7: 381-388.
- 2009 Miao M., Song W., Clamp J.C. Al-Rasheid K.A.S., Al-Khedhairi A.A. & Al-Arifi S. Further consideration of the phylogeny of some “traditional” heterotrichs (Protista, Ciliophora) of uncertain affinities, based on new sequences of the small subunit rRNA gene. **J. Eukaryot. Microbiol.** 56: 244-250.
- 2009 Miao M., Shao C., Jiang J., Li L., Stoeck T. & Song W. *Caryotricha minuta* (Xu *et al.*, 2008) nov. comb., a unique marine ciliate (Protista, Ciliophora, Spirotrichea) with phylogenetic estimation of the ambiguous genus *Caryotricha* inferred from small subunit rDNA sequence. **Inter. J. Syst. Evol. Microb.** 59:

430-438.

- 2009 Shao C., Song W., Warren A. & Al-Rasheid K.A. Morphogenesis of *Kiitricha marina* Nozawa, 1941 (Ciliophora, Spirotrichea), a possible model for the ancestor of hypotrichs *s. l.* **Eur. J. Protistol.** 45: 292-304
- 2009 Shen Z., Shao C., Gao S., Lin X., Li J., Hu X., Song W. Description of the rare marine ciliate, *Uronychia multicirrus* Song, 1997 (Ciliophora; Euplotida) based on morphology, morphogenesis and SS rRNA gene sequence. **J. Eukaryot. Microbiol.** 56: 296-304.
- 2009 Song W., Shao C., Yi Z., Li L., Warren A., Al-Rasheid K.A.S. & Yang J. The morphology, morphogenesis and SSrRNA gene sequence of a new marine ciliate, *Diophrys apoligothrix* spec. nov. (Ciliophora; Euplotida). **Eur. J. Protistol.** 45: 38-50.
- 2009 Wang Y., Song W., Warren A., Al-Rasheid K.A.S., Al-Quraishy S.A., Al-Farraj S.A., Hu X. & Pan H. Descriptions of two new marine scuticociliates, *Pleuronema sinica* n. sp. and *P. wilberti* n. sp. (Ciliophora: Scuticociliatida), from the Yellow Sea, China. **Eur. J. Protistol.** 45: 29-37.
- 2009 Xu H., Min G.S., Choi J. K., Jung J. H. & Park M. H. An approach to analyses of periphytic ciliate colonization for monitoring water quality using a modified artificial substrate in Korean coastal waters. **Mar. Poll. Bull.** 58: 1278-1285.
- 2009 Xu H., Min G.S., Choi J. K., Kim S. J., Jung J. H. & Lim B. J. An approach to analyses of periphytic ciliate communities for monitoring water quality using a modified artificial substrate in Korean coastal waters. **J. Mar. Biol. Ass. UK** 89: 669-679.
- 2009 Xu H., Min G.S., Choi J. K., Kim S. J., Jung J. H. & Lim B. J. 2009. An investigation on periphytic ciliate colonization of an artificial substrate in Korean coastal waters. **Protistology** 6: 55-65.
- 2009 Yi Z., Song W., J. C. Clamp, Chen Z., Gao S. & Zhang Q. Reconsideration of systematic relationships within the order Euplotida (Protista, Ciliophora) using new sequences of the gene coding for small-subunit rRNA and testing the use of combined data sets to construct phylogenies of the *Diophrys*-complex. **Mol. Phylogen. Evol.** 50: 599-607.
- 2009 Yi Z., Clamp, J., Al-Rasheid, K.A.S., Al-Khedhairi A.A., Chen Z. & Song W. Evolutionary relationship and species separation of four morphologically similar stichotrichous ciliates (Protozoa, Ciliophora) inferred from PCR-RFLP patterns, ITS2 region sequence, and ITS2 secondary structures. **Progr. Nat. Sci.** 19: 581-586.
- 2009 Yi Z., Song W., StoeckT., Al-Rasheid K.A.S., Al-Khedhairi A.A., Gong J., Ma H. & Chen Z. Phylogenetic analyses suggest that *Psammomitra* (Ciliophora, Urostylida) should represent an urostylid family, based on small subunit rRNA and alpha-tubulin gene sequence information. **Zool. J. Linn. Soc.** 157: 227-236.
- 2009 Yi Z., Song W., Gong J., Warren A., Al-Rasheid K.A.S., Al-Arifi S. & Al-Khedhairi A.A. Phylogeny of six oligohymenophoreans (Protozoa, Ciliophora) inferred from small subunit rRNA gene sequences. **Zool. Scr.** 38: 323-331.
- 2008 Chen X., Miao M., Song W., Warren A., Al-Rasheid K. A., Al-Farraj S.A. & Al-Quraishy S.A.

- Redescriptions of two poorly known marine suctorian ciliates, *Ephelota truncata* Fraipont, 1878 and *Ephelota mammillata* Dons, 1918 (Protozoa, Ciliophora, Suctoria), from Qingdao, China. **Acta Protozool.** 47: 247-256.
- 2008 Chen X., Song W., Warren A., Al-Rasheid K., Al-Farraj S., Al-Quraishy S. & Gong J. Redefinition of two marine suctorian ciliates, *Ephelota gemmipara* (Hertwig, 1876) Bütschli, 1889 and *E. crustaceorum* Haller, 1880 (Ciliophora, Suctoria), with a brief description of the asexual reproduction process in *E. gemmipara*. **Acta Protozool.** 47: 113-124.
- 2008 Gao S., Chen Z., Shao C., Long H., Al-Rasheid K. A. S. & Song W. Reconsideration of the phylogenetic position of *Frontonia*-related Peniculia (Ciliophora, Protozoa) inferred from the small subunit ribosomal RNA gene sequences. **Acta Protozool.** 47: 47-54.
- 2008 Gao S., Song W., Ma H., Yi Z., Clamp J.C., Al-Rasheid K.A.S., Al-Khedhairi A.A. & Lin X. Phylogeny of six genera of the subclass Haptoria (Ciliophora, Litostomatea) inferred from sequences of small subunit rRNA genes. **J. Eukaryot. Microbiol.** 55: 562-566.
- 2008 Gong J., Gao S., Roberts D. McL., Al-Rasheid K.A.S., Song W. Morphological description of *Trichopodiella faurei* n. sp. (Ciliophora, Phyllopharyngea, Cyrtophoria) and phylogenetic analyses based on SSU rRNA and group I intron sequences. **J. Eukaryot. Microbiol.** 55: 492-500
- 2008 Gong J. & Song W. Morphology and infraciliature of a new marine ciliate, *Cinetochilum ovale* n. sp. (Ciliophora: Oligohymenophorea). **Zootaxa** 1939: 51-57.
- 2008 Guo W., Song W., Al-Rasheid K. A. S., Shao C., Miao M., Saleh A. Al-Farraj, Saleh A. Al-Qurishy, Yi Z. & Gao S. Phylogenetic position of three *Condylostoma* species (Protozoa, Ciliophora, Heterotrichea) inferred from the small subunit rRNA gene sequence. **Progr. Nat. Sci.** 18: 1089-1093.
- 2008 Hu X., Warren A. & Song W. Stomatogenesis and morphological redescription of the marine ciliate, *Philasterides armatalis* Song, 2000. **J. Mar. Biol. Asso. U.K.** 88: 29-35.
- 2008 Hu X. Cortical structure in non-dividing and dividing *Diophrys japonica* spec. nov. (Ciliophora, Euplotida) with notes on morphological variation. **Europ. J. Protistol.** 44: 115-129.
- 2008 Li L.Q., Song W., Al-Rasheid K., Warren A., Roberts D., Gong J., Zhang Q., Wang Y. & Hu X. Two discocephalid ciliates, *Paradisocoephalus elongatus* nov. gen., nov. spec. and *Discocephalus ehrenbergi* Dragesco, 1960, from the Yellow Sea, China (Ciliophora, Spirotrichea, Discocephalidae). **Acta Protozool.** 47: 353-362.
- 2008 Li L.F., Song W., Warren A., Shin M. K., Chen Z., Ji D. & Sun P. 2008. Reconsideration of the phylogenetic positions of five peritrich genera - *Vorticella*, *Pseudovorticella*, *Zoothamnopsis*, *Zoothamnium* and *Epicarchesium* (Ciliophora; Peritrichia; Sessilida), based on small subunit rRNA gene sequences. **J. Eukaryot. Microbiol.** 55: 448-456.
- 2008 Li L.Q., Hu X., Warren A., Al-Rasheid K. A., Al-Farraj A. S. Shao C. & Song W. Divisional morphogenesis in the marine ciliate *Anteholosticha manca* (Kahl, 1932) Berger, 2003 (Ciliophora: Urostylida). **Acta Oceanol. Sin.** 27: 157-163.
- 2008 Li L.Q., Shao C., Yi Z., Song W., Warren A., Al-Rasheid K., Al-Farrah S., Al-Qursisht S., Zhang Q., Hh X., Zhu M. & Ma H. Redescriptions and SSrRNA gene sequence analyses of two marine species of *Aspidisca* (Ciliophora, Euplotida), with notes on the morphogenesis in *A. orthopogon*. **Acta Protozool.** 47: 83-94

- 2008 Li L, Song W., Warren A., Al-Rasheid K. A., Roberts D., Yi Z., Al-Farraj S.A. & Hu H. Morphology and morphogenesis of a new marine ciliate, *Apokeronopsis bergeri* nov. spec. (Ciliophora, Hypotrichida) from the Yellow Sea, China. **Eur. J. Protistol.** 44: 208-219.
- 2008 Lin X., Al-Rasheid K. A. S., Al-Quraishy S. A., Al-Farraj S. A., Song W. Identification of three highly confused marine *Loxophyllum* (Ciliophora: Pleurostomatida) with a key to seven congeners from the China sea. **J. Eukaryot. Microbiol.** 55: 331-342.
- 2008 Lin X., Li J., Gong J., A. Warren, W. Song. Taxonomic studies on three marine pleurostomatid ciliates, *Litonotus bergeri* nov. spec., *L. blattereri* nov. spec. and *L. petzi* nov. spec. (Ciliophora, Pleurostomatida) from north China sea. **Eur. J. Protistol.** 44: 91-102.
- 2008 Long H., Liu L., Liu W., Miao M., Hu X., Lin X., Song W. Two new ciliates from Hong Kong coastal water: *Orthodonella sinica* n. sp. and *Apokeronopsis wrighti* n. sp. (Protozoa: Ciliophora). **J. Eukaryot. Microbiol.** 55: 321-330.
- 2008 Long H., Song W., K. A. S. Al-Rasheid, Wang Y., Yi Z., S. H A. Al-Quraishy, Lin X. & S. A. Al-Farra. Taxonomic studies on three marine species of *Frontonia* from northern China: *F. didieri* n. sp., *F. multinucleata* n. sp. and *F. tchibisovae* Burkovsky, 1970 (Ciliophora: Peniculida). **Zootaxa** 1687: 35-50
- 2008 Miao M., Warren A., Song W., Wang S., Shang H., & Chen Z. Analysis of the internal transcribed spacer 2 (ITS2) region of scuticociliates and related taxa (Ciliophora, Oligohymenophorea) to infer their evolution and phylogeny. **Protist** 159:519-533.
- 2008 Shao C., Miao M., Li L., Song W., Al-Rasheid K. A., Al-Quraishy S. A. & Al-Farraj S. A. Morphogenesis and Morphological Redescription of a Poorly Known Ciliate *Apokeronopsis ovalis* (Kahl, 1932) nov. comb. (Ciliophora: Urostylida). **Acta Protozool.** 47: 363-376.
- 2008 Shao C., Song W., Li L., Warren A., Al-Rasheid K.A.S., Al-Quraishy S.A., Al-Farraj S.A. & Lin X. 2008. Systematic position of *Discocephalus*-like ciliates (Ciliophora: Spirotrichea) inferred from SS rRNA gene and ontogenetic information. **Inter. J. Syst. Evolut. Microbiol.** 58: 2962-2972
- 2008 Shao C., M. Miao, W. Song, A. Warren, K. A. S. Al-Rasheid, S. A. Al-Quraishy and S. A. Al-Farraj. Studies on two marine *Metaurostylopsis* spp. from China with notes on the morphogenesis of *M. sinica* nov. spec. (Ciliophora, Urostylida). **Acta Protozool.** 47 95-112
- 2008 Shao C., Song W., AL-Rasheid K. A.S., Yi Z., Al-Farraj S. A. & Al-Quraishy S. A. Morphology and infraciliature of two new marine urostylid ciliates: *Metaurostylopsis struederkypkeae* nov. spec. and *Thigmokeronopsis stoecki* nov. spec. (Ciliophora, Hypotrichida) from China. **J. Eukaryot. Microbiol.** 55: 289-296.
- 2008 Shao C., Song W. & Gong J. Morphology and morphogenesis of a new marine cyrtophorid ciliate, *Hartmannula sinica* nov. spec. (Protozoa, Ciliophora, Cyrtophorida) from China. **Europ. J. Protistol.** 44: 1-12.
- 2008 Shen Z., Lin X., Long H., Miao M., Liu H., Al-Rasheid K. A. S., Song W. Morphology and SSU rDNA gene sequence of *Pseudoamphisiella quadrinucleata* n. sp. (Ciliophora, Urostylida) from the south China sea. **J. Eukaryot. Microbiol.** 55: 510-514
- 2008 Wang Y., Miao M., Zhang Q., Gao S., Song W., Al-Rasheid K.A.S, Warren A. & Ma H. Three marine interstitial scuticociliates, *Schizocalyptra similis* sp. n., *S. sinica* sp. n. and *Hippocomos salinus* Small and

- Lynn, 1985 (Ciliophora: Scuticociliatida), isolated from Chinese coastal waters. **Acta Protozool.** 47: 377-387.
- 2008 Wang Y., Hu X., Long H., Al-Rasheid K., Al-Farraj S. & Song W. Morphological studies indicate that *Pleuronema grolierei* nov. spec. and *P. coronatum* Kent, 1881 represent different sections of the genus *Pleuronema* (Ciliophora: Scuticociliatida). **Europ. J. Protistol.** 44: 131-140.
- 2008 Wang Y., Song W., Hu X., Warren A., Al-Rasheid K., A. S. Descriptions of two new marine *Pleuronema*, *P. czapikae* sp. n. and *P. wiackowskii* sp. n. (Ciliophora: Scuticociliatida) from the Yellow Sea, north China. **Acta Protozool.** 47: 35-45
- 2008 Wilbert N. & Song W. 2008. A further study on littoral ciliates (Protozoa, Ciliophora) near King George Island, Antarctica, with description of a new genus and seven new species. **J. Nat. Hist.** 42: 979-1012.
- 2008 Xu D., Sun P., Song W. & Warren A. 2008. Studies on a new endocommensal ciliate, *Strombidium foissneri* nov. sp. (Ciliophora, Oligotrichida), from the intestine of the sea urchin *Hemicentrotus pulcherrimus* (Camarodonta, Echinoida). **Denisia** 23: 273-278
- 2008 Xu H., Song W., Warren A., Al-Rasheid K.A.S., Al-Farraj S.A., Gong J., Hu X., 2008. Planktonic protist communities in a semi-enclosed mariculture pond: structural variation and correlation with environmental conditions. **J. Mar. Biol. Ass. U.K.**, 88: 1353-1362
- 2008 Xu K. & Song W. Two trichodinid ectoparasites from marine molluscs in the Yellow Sea, China with the description of *Trichodina caecellae* n. sp. (Protozoa: Ciliophora: Peritrichia). **Syst. Parasitol.** 69: 1-11
- 2008 Yi Z., Song W., Shao C., Al-Rasheid K.A.S., Roberts D., Miao M., Al-Quraisy S. A. & Chen Z. Phylogeny of some systematically uncertain urostyloids - *Apokeronopsis*, *Metaurostylopsis*, *Thigmokeronopsis* (Ciliophora, Stichotrichia) estimated with small subunit rRNA gene sequence information: discrepancies and agreements with morphological data. **Europ. J. Protistol.** 44: 254-262.
- 2008 Yi Z., Song W., Warren A., Roberts D., Al-Rasheid K., Chen Z., Al-Farraj S., Hu X. A molecular phylogenetic investigation of *Pseudoamphisiella* and *Parabirojimia* (Protozoa, Ciliophora, Spirotrichea), two genera with ambiguous systematic positions. **Europ. J. Protistol.** 44: 45-53
- 2008 Yi Z., Chen Z., Warren A., Roberts D., Khaled A. S. Al-Rasheid, Miao M., Shao C. & Song W. Molecular phylogeny of *Pseudokeronopsis* (Protozoa, Ciliophora, Urostylida), with reconsideration of three closely related species at inter- and intra-specific levels inferred from the small subunit ribosomal RNA (SS rRNA) gene and the ITS1-5.8S-ITS2 region sequences. **J. Zool.** 275: 268-275
- 2007 Chen X., Song W., Al-Rasheid K. A. S., Warren A., Long H., Shao C., Al-Farraj S. A., Gong J. & Hu X. The morphology of three marine heterotrichous ciliates, *Condylostentor auriculatus* (Kahl, 1932) Jankowski, 1978, *Condylostoma minutum* Bullington, 1940 and *C. spatiosum* Ozaki & Yagiu in Yagiu, 1944 (Ciliophora: Heterotrichida). **Acta Protozool.** 46: 289-309
- 2007 Gong J., Song W., Warren A., Lin X. & Roberts D. Microscopical observations on four marine *Dysteria* species (Ciliophora, Cyrtophorida). **Europ. J. Protistol.** 43: 147-161
- 2007 Li L., Song W., Al-Rasheid K., Hu X. & Al-Quraisy S. Redescription of a poorly known marine ciliate, *Leptoamphisiella vermis* (Gruber, 1888) nov. gen., nov. comb. (Ciliophora, Stichotrichia,



- Pseudoamphisiellidae) from the Yellow Sea, China. **J. Eukaryot. Microbiol.** 54: 527-534
- 2007 Li L., Song W. & Hu X. Two marine hypotrichs from north China, with description of *Spiroamphisiella hembergeri* gen. nov., spec. nov. (Ciliophora, Hypotricha). **Acta Protozool.** 46: 107-120
- 2007 Li J., Lin X., Shao C., Gong J., Hu X. & W. Song. Morphological redescription and neotypification of the marine ciliate, *Amphisiella marioni* Gouret & Roeser, 1888 (Ciliophora: Hypotrichida: Amphisiellidae), a poorly-known form misidentified for a long time. **J. Eukaryot. Microbiol.** 54: 364-370
- 2007 Lin X., Song W. & Li J. *Amphileptus aeschtae* nov. spec. and *A. eigneri* nov. spec. (Ciliophora, Pleurostomatida), two new marine pleurostomatid ciliates from China. **Europ. J. Protistol.** 43: 77-86
- 2007 Lin X., Song W. & Li J. Description of two new marine pleurostomatid ciliates, *Loxophyllum choii* nov. spec. and *L. shini* nov. spec. (Ciliophora, Pleurostomatida) from China. **Europ. J. Protistol.** 43:131-139
- 2007 Long H., Song W., Warren A., Al-Rasheid K. & Chen X. Two new ciliates from the north China seas, *Schizocalyptra aeschtae* nov. spec. and *Sathrophilus holtae* nov. spec., with new definition of the poorly-outlined genus *Sathrophilus* (Ciliophora, Oligohymenophora). **Acta Protozool.** 46: 229-245
- 2007 Long H., Song W., Wang Y. & Li J. Morphological redescription of two endocommensal ciliates, *Entorhipidium fukuii* Uyemura, 1934 and *Madsenia indomita* (Madsen, 1931) Kahl, 1934 from digestive tracts of sea urchins of the Yellow Sea, China (Ciliophora; Scuticociliatida). **Europ. J. Protistol.** 43: 101-114
- 2007 Miao M., W. Song, Z. Chen, K. A. S. Al-Rasheid, C. Shao, J. Jiang & W. Guo. A unique euplotid ciliate, *Gastrocirrhus* (Protozoa, Ciliophora): with assessment of its phylogenetic position inferred from the small subunit rRNA gene sequence. **J. Eukaryot. Microbiol.** 54: 371-378.
- 2007 Shao C., Song W., Yi Z., Gong J., Li J. & Lin X. Morphogenesis of the marine spirotrichous ciliate, *Trachelostyla pediculiformis* (Cohn, 1866) Borror, 1972 (Ciliophora, Stichotrichia), with consideration of its phylogenetic position. **Europ. J. Protistol.** 43: 255-264
- 2007 Shao C., Hu X., A. Warren, K. A. S. Al-Rasheid, S. A. Al-Qurashy & W. Song. Morphogenesis in the marine spirotrichous ciliate *Apokeronopsis crassa* (Claparède & Lachmann, 1858) nov. comb. (Ciliophora: Stichotrichia), with the establishment of a new genus, *Apokeronopsis* nov. gen. and redefinition of the genus *Thigmokeronopsis*. **J. Eukaryot. Microbiol.** 54: 392-401
- 2007 Shao C., Song W., Li L., Warren A. & Hu X. Morphological and morphogenetic redescrptions of the stichotrich ciliate *Diaxonella trimarginata* Jankowski, 1979 (Ciliophora, Stichotrichia, Urostylida). **Acta Protozool.** 46: 25-39
- 2007 Song W., Wilbert N., Al-Resheid A., Warren A., Shao C., Long H., Yi Z. & Li L. Redescrptions of two marine hypotrichous ciliates, *Diophrys irmgard* and *D. hystrix* (Ciliophora, Euplotida), with a brief revision of the genus *Diophrys*. **J. Eukary. Microbiol.** 54: 283-296
- 2007 Sun P., Song W. & Xu D. Two new marine species of *Pseudovorticella* (Ciliophora, Peritrichia) from Qingdao, north China. **Acta Protozool.** 46: 55-64
- 2007 Wang Y., Hu X., Long H. & Song W. First record and redefinition of the Qingdao population of the marine ciliate *Cardiostomatella vermiformis* (Kahl, 1928) Corliss, 1960 (Protozoa, Ciliophora). **J. Ocean Univ. Chi.** 6: 387-392
- 2007 Xu D., Song W., Warren A., Roberts D. & Hu X. Redescrptions of two marine planktonic ciliates from

China, *Parastrombidium faurei* (Kahl, 1932) Maeda, 1986 and *Strombidium capitatum* (Leegaard, 1915) Kahl, 1932 (Ciliophora, Oligotrichea). **Europ. J. Protistol.** 43: 27-35

- 2006 Gong J. & Song W. Redescriptions of three cyrtophorid ciliates from marine biofilm, with establishment of a new genus, *Wilbertella* nov. gen. (Ciliophora, Cyrtophorida, Lynchellidae). **Acta Protozool.** 45: 153-165
- 2006 Gong J., Song W., Li L., Shao C., & Chen Z. A new investigation of the marine ciliate, *Trachelostyla pediculiformis* (Cohn, 1866) Borror, 1972 (Ciliophora, Hypotrichida), with establishment of a new genus, *Spirotrachelostyla* nov. gen. **Europ. J. Protistol.** 42: 63-73
- 2006 Gong J. Song W. Description of a new marine cyrtophorid ciliate, *Brooklynella sinensis* n. sp. from the China sea with a new definition of the genus *Brooklynella* (Protozoa, Ciliophora, Oligotrichida). **Zootaxa** 1113: 41-49
- 2006 Hu X. & Suzuki T. Observation on a Japanese population of *Pseudoamphisiella alveolata* (Kahl, 1932) Song et Warren, 2000 (Ciliophora: Hypotrichida): morphology and morphogenesis. **Acta Protozool.** 45: 41-52
- 2006 Ji D, Song W. & Clamp J. *Pseudovorticella zhengae* n. sp., *P. difficilis* (Kahl, 1933) Jankowski, 1976, and *P. punctata* (Dons, 1918) Warren, 1987, three marine peritrichous ciliates from north China. **Europ. J. Protistol.** 42: 269-279
- 2006 Ji D., Song W. & Warren A. Redescriptions of three marine peritrichous ciliates, *Zoothamnium alternans* Claparède et Lachmann, 1859, *Z. sinense* Song, 1991 and *Z. commune* Kahl, 1933 (Ciliophora: Peritrichia), from North China. **Acta Protozool.** 45: 27-39
- 2006 Li L. & Song W. Phylogenetic positions of two cyrtophorid ciliates, *Dysteria procera* and *Hartmannula derouxi* (Ciliophora: Phyllopharyngea: Dysteriidae) inferred from the complete small subunit ribosomal RNA gene sequences. **Acta Protozool.** 45: 265-270
- 2006 Li L., Song W., Warren A., Wang Y., Ma H., Hu X. & Chen Z. Phylogenetic position of the marine ciliate, *Cardiostomatella vermiforme* (Kahl, 1928) Corliss, 1960 inferred from the complete SSrRNA gene sequence, with establishment of a new order Loxocephalida n. ord. (Ciliophora, Oligohymenophorea). **Europ. J. Protistol.** 42: 107-114
- 2006 Li L. & Song W. Phylogenetic position of the marine ciliate, *Certesia quadrinucleata* (Ciliophora; Hypotrichida) inferred from the complete small subunit ribosomal RNA gene sequence. **Europ. J. Protistol.** 42: 55-61
- 2006 Li L. & Song W. Phylogenetic position of *Dysteria derouxi* (Ciliophora: Phyllopharyngea: Dysteriidae) inferred from the small subunit ribosomal RNA gene sequence. **Acta Oceanol. Sin.** 25: 119-126.
- 2006 Long H., Song W., Chen J., Gong J., Ji D., Hu X., Ma H., Zhu M. & Wang M. Studies on an endoparasitic ciliate *Boveria labialis* (Protozoa, Ciliophora) from the sea cucumber, *Apostichopus japonicus*. **J. Mar. Biol. Ass. UK.** 86: 823-828
- 2006 Ma H., Song W., Warren A. Roberts D., Gong J. & Al-Rasheid K. Redescription of the marine scuticociliate *Glauconema trihymene* Thompson, 1966 (Protozoa; Ciliophora): life cycle and

stomatogenesis. **Zootaxa** 1296:1-17

- 2006 Shang H., Song W., Warren A., Li L. & Chen Z. Phylogenetic positions of two marine ciliates, *Metanophrys similis* and *Pseudocohnilembus hargisi* (Protozoa, Ciliophora, Scuticociliatia), inferred from complete small subunit rRNA gene sequences. **Progr. Nat. Sci.** 16: 373-378
- 2006 Shao C., Song W., Warren A., Al-Rasheid K., Yi Z. & Gong J. Morphogenesis of the marine ciliate, *Pseudoamphisiella alveolata* (Kahl, 1932) Song & Warren, 2000 (Ciliophora, Stichotrichia, Urostylida) during binary fission. **J. Eukary. Microbiol.** 53: 388-396
- 2006 Shao C., Song W., Hu X., Ma H., Zhu M. & Wang M. Cortical development and morphological redescription of the marine ciliate, *Condylostoma spatiosum* (Ciliophora, Heterotrichida) based on a China population. **Europ. J. Protistol.** 42: 9-19
- 2006 Song W., Warren A., Roberts D., Wilbert N., Li L., Sun P., Hu X. & Ma H. Comparison and redefinition of four marine, coloured *Pseudokeronopsis* spp. (Ciliophora, Hypotrichida), with emphasis on their living morphology. **Acta Protozool.** 45: 271-287
- 2006 Sun P., Song W. & Warren A. Taxonomic characterization of two marine peritrichous ciliates, *Epicarchesium corlissi* n. sp. and *Pseudovorticella jiangi* n. sp. (Ciliophora: Peritrichia), from northern China. **Europ. J. Protistol.** 42: 281-289
- 2006 Sun P., Song W., Clamp J. & Al-Rasheid K. Taxonomic characterization of *Vorticella fusca* Precht, 1935 and *Vorticella parapulchella* n. sp., two marine peritrichs (Ciliophora, Oligohymenophorea) from China. **J. Eukary. Microbiol.** 53: 348-357
- 2006 Xu D., Song W. Lin X. & Warren A. On two marine oligotrich ciliates, *Spirostrombidium agathae* n. sp. and *S. schizostomum* (Kahl, 1932) n. comb. from China, with a key to the identification of seven well-characterized *Spirostrombidium* spp. (Ciliophora: Oligotrichida). **Acta Protozool.** 45: 433-442
- 2006 Xu D. & Song W. Hapantotypification and morphological redescription of the marine planktonic ciliate, *Spirostrombidium cinctum* (Kahl, 1932) Petz, Song *et* Wilbert, 1995 (Ciliophora: Oligotrichida). **Acta Protozool.** 45: 17-25
- 2006 Xu D., Song W. & Warren A. Morphology and infraciliature of two marine oligotrich ciliates, *Parallelostrombidium armatum* (Bürger, 1908) nov. comb. and *Strombidium montagnesi* nov. spec. (Ciliophora: Oligotrichida) from China. **J. Nat. Hist.** 40:1287-1299.
- 2006 Xu D, Song W, Sun P, Chen X. Morphology and infraciliature of the oligotrich ciliate *Strombidium rapulum* (Yagiu, 1933) Kahl, 1934 (Protozoa, Ciliophora, Oligotrichida) from the intestine of sea urchin *Hemicentrotus pulcherrimus* Agassiz. **Zootaxa** 1113: 33-40