

# 한국산 야생 조류 및 포유류의 연충류 분포상 - 2

Helminth Fauna of Wild Birds and Mammals in the Republic of Korea



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★ 인공 감염 ★★ 자연 또는 인공 감염

## 오목흡충科 Notocotyliidae Lühe, 1909

1. 오리오목흡충 *Notocotylus attenuatus* (Rudolphi, 1809) Kossak, 1011  
 【숙주】 뿔논병아리, 청머리오리(Chu *et al.*, 1973) 노루 (Kim et Hong, 1075) 집오리(Eom *et al.*, 1984)  
 【분포】 경상도, 경기도, 서울(Chu *et al.*, 1973) 경상남도 일원(Kim et Hong, 1075)부산, 춘천(Eom *et al.*, 1984)
2. 동양오목흡충 *Notocotylus parviovatus* Yamaguti, 1934  
 syn. *Notocotylus orientalis* Ku, 1937 ; Hawood, 1939  
 【숙주】 고니(Yamaguti, 1934)  
 【분포】 한국(Yamaguti, 1934)
3. 긴오목흡충 *Paramonostomum elongatum* Yamaguti, 1934  
 【숙주】 고니, 큰고니(Yamaguti, 1934)  
 【분포】 한국(Yamaguti, 1934)

## 肺吸蟲科 Paragonimidae Dollfus, 1939

1. 이룩춘폐흡충 *Paragonimus iloksuenensis* Chen, 1940  
 【숙주】 말뚝계(Yokogawa *et al.*, 1971) 집쥐(Seo et Koo, 1971)  
 【분포】 부산 낙동강 하구(Yokogawa *et al.*, 1971) 경남 섬진강 하구의 하동, 부산 낙동강 하구의 하단 (Seo et Koo, 1971)

## 裸莖吸蟲科 Gymnophallidae (Morozov, 1955) Ching, 1995

1. 검둥오리큰입흡충 *Gymnophallus macrostoma* Yamaguti, 1939  
 【숙주】 검둥오리(Yamaguti, 1939)  
 【분포】 전라남도(Yamaguti, 1939)
2. 참굴큰입흡충 *Gymnophalloides seoi* Lee, Chai et Hong, 1993  
 【숙주】 검은머리물떼새(Ryang *et al.*, 2000)  
 【분포】 서해안(Ryang *et al.*, 2000)
3. 두보이스큰입작은흡충 *Parvatrema duboisi* (Dollfus, 1923) Bartoli, 1974  
 【숙주】 붉은어깨도요(Chung *et al.*, 2010b) 세가락도요 (Chung *et al.*, 2011)  
 【분포】 군산시 연안(Chung *et al.*, 2010b) 충남 서천군 장항읍 송림리 유부도(Chung *et al.*, 2011)
4. 왕눈물떼새큰입작은흡충 *Parvatrema homoetecnum* James, 1964  
 【숙주】 왕눈물떼새(Chung *et al.*, 2010b)  
 【분포】 군산시 연안(Chung *et al.*, 2010b)
5. 동족큰입작은흡충 *Parvatrema chaili* Sohn *et al.*, 2007  
 【숙주】 동족, 마우스\*(Sohn *et al.*, 2007)  
 【분포】 충남 서천군 해안(Sohn *et al.*, 2007)

## 短莖吸蟲科 Microphallidae Travasos, 1920

1. 한국단경흡충 *Microphallus koreana* Guk *et al.*, 2008  
 【숙주】 길게, 병아리\*(Guk *et al.*, 2008)  
 【분포】 충남 태안읍(Guk *et al.*, 2008)

2. 배검동물떼새단경흡충 *Gynaecotyla squatarolae* (Yamaguti, 1934) Yamaguti, 1939
  - 【숙주】 꼬까도요(Seo *et al.*, 2008) 뒷부리도요, 왕눈물떼새, 흰물떼새, 줌도요(Chung *et al.*, 2011)
  - 【분포】 군산시 옥구읍 해안(Seo *et al.*, 2008) 충남 서천군 장항읍 송림리 유부도(Chung *et al.*, 2011)
3. 일본단경흡충 *Microphalloides japonicus* (Osborn, 1919) Yoshida, 1938
  - 【숙주】 방게, 무늬방게, 말뚝게, 붉은말뚝게, 도둑게, 마우스\*, 흰쥐\*(Seo *et al.*, 1964c)
  - 【분포】 낙동강 하류 삼각주 지역(Seo *et al.*, 1964c)
4. 제부단경흡충 *Maritrema jebuensis* Chung *et al.*, 2010
  - 【숙주】 무늬방게, 마우스\*(Chung *et al.*, 2010a)
  - 【분포】 경기도 화순군 제부도(Chung *et al.*, 2010a)
- 5 비스듬단경흡충 *Maritrema obstipum* Van Cleave et Mueller, 1932
  - 【숙주】 세가락도요, 흰물떼새, 왕눈물떼새, 줌도요(Chung *et al.*, 2011)
  - 【분포】 충남 서천군 장항읍 송림리 유부도(Chung *et al.*, 2011)

### 双口吸蟲科 Paramphistomidae Fischeder, 1901

1. 사슴쌍구흡충 *Paramphistomum cervi* (Zeder, 1790)
  - 【숙주】 노루(Kim et Hong 1975)
  - 【분포】 경남 김해 생림, 창원 진동(Kim et Hong, 1975)
2. 칼리코퍼쌍구흡충 *Calicophoron calicophorum* (Fischoeeder, 1901) Nasmark, 1937
  - 【숙주】 노루(Kim et Hong 1975)
  - 【분포】 경남 김해 생림, 함안 범수, 창원 진동(Kim et Hong, 1975)
3. 원송이장흡충 *Watsonius watsoni* (Conyngham, 1904) Stiles et Goldberger, 1910  
syn. *Watsonius macaci*
  - 【숙주】 원송이(Kobayashi, 1921)
  - 【분포】 한국(Kobayashi, 1921)

## 眞正條蟲綱 Eucestoda Southwell, 1930

### 裸頭條蟲科 Anoplocephalidae Blanchard, 1891

1. 베네덴조충 *Moniezia benedeni* (Moniez, 1879)
  - 【숙주】 고라니(Cheong, 2010)
  - 【분포】 강원도(Cheong, 2010)

### 丁鈎條蟲科 Davaineidae Fuhrman, 1907

1. 한국다벤조충 *Raillietina coreensis* Honda, 1939
  - 【숙주】 등줄쥐(Honda, 1939) 등줄쥐, 갈밭쥐(Seo *et al.*, 1968)
  - 【분포】 서울 근교(Honda, 1939) 전자- 금화 : 후자- 철원(Seo *et al.*, 1968)
2. 사각조충 *Raillietina (Raillietina) tetragona* (Molin, 1858)  
syn. *Taenia bothrioplitis* Filippi, 1982
  - 【숙주】 청둥오리, 갈매기(Kim et Hong, 1975)
  - 【분포】 경상남도 일원(Kim et Hong, 1975)
3. 극구조충 *Raillietina (Raillietina) echinobothrida* (Megnin, 1881)  
syn. *Taenia bothrioplites* Piana, 181
  - 【숙주】 꿩(Kim et Hong, 1975)
  - 【분포】 경상남도 일원(Kim et Hong, 1975)

### 膜樣條蟲科 Hymenolepididae Railliet and Henry, 1909

1. 왜소조충 *Hymenolepis nana* (von Siebold, 1852) Blanchard, 1891  
syn. *Hymenolepis fraterna*
  - 【숙주】 집쥐(Ogura, 1936) 집쥐(Seo *et al.*, 1964a) 등줄쥐(Seo *et al.*, 1968) 등줄쥐, 생쥐, 갈밭쥐, 대륙밭쥐, 맛쥐, 멧밭쥐, 비단털쥐(Park *et al.*, 2005)
  - 【분포】 서울 및 근교(Ogura, 1936) 서울 및 그 지역(Seo *et al.*, 1964a) 포천, 금화, 철원(Seo *et al.*, 1968) 경기도 북부 휴전선에 인접한 연천, 포천, 파주(Park *et al.*, 2005)

2. 쥐조충 *Hymenolepis diminuta* (Rudolphi, 1819) Blanchard, 1891

【숙주】 집쥐(Ogura, 1936) 집쥐(Seo et al., 1964b) 집쥐, 등줄쥐, 애급쥐(Seo et al., 1968) 집쥐(Seong et al., 1995) 노루(Kim et Hong, 1975) 등줄쥐, 생쥐, 갈밭쥐, 대륙밭쥐, 맛쥐, 멧밭쥐, 비단털쥐 (Park et al., 2005) 등줄쥐, 맛쥐(Cheong, 2010)

【분포】 서울 및 그 지역(Ogura, 1936) 서울 및 그 지역(Seo et al., 1964b) 포천, 금화, 청평, 파주, 철원(Seo et al., 1968) 춘천(Seong et al., 1995) 경남함안 법수 (Kim et Hong, 1975) 경기도 북부 휴전선에 인접한 연천, 포천, 파주(Park et al., 2005) 경기도 및 강원도 비무장 지대 부근(Cheong, 2010)

3. 닭막양조충 *Hymenolepis (Weinlandia) carioca* de Magalhaes, 1898

【숙주】 어치, 까마귀, 꿩, 새매(Kim et Hong, 1975)

【분포】 경상남도 일원(Kim et Hong, 1975)

條蟲科 Taeniidae Ludwig, 1886

1. 염상낭미충 *Cysticercus fasciolaris* (Batsch, 1786) Rudolphi, 1808

【숙주】 집쥐속(*Rattus* spp.)-Nakamura et Kobashi, 1935) 집쥐, 곰쥐(Chu, 1962) 집쥐(Seo et al., 1964b) 집쥐, 애급쥐(Seo et al., 1968) 집쥐 (Seong et al., 1995)

【분포】 서울, 인천(Nakamura et Kobashi, 1935) 하단, 장림, 해남도(Chu, 1962) 서울 및 그 지역(Seo et al., 1964b) 포천, 청평(Seo et al., 1968) 춘천 (Seong et al., 1995)

2. 연절공미낭충 *Coenurus serialis* Gervais, 1847

【숙주】 산토끼(Kim et Hong, 1975)

【분포】 경남 함안 법수(Kim et Hong, 1975)

中擬條蟲科 Mesocestoidae Perrier, 1897

1. 유선조충 *Mesocestoides lineatus* (Goeze, 1782) Railliet, 1893

【숙주】 등줄쥐(Cheong, 2010)

【분포】 경기도 및 강원도의 비무장 지대 부근(Cheong, 2010)

線蟲綱 Nematoda Rudolphi, 1808

蛔蟲科 Ascarididae Baird, 1853

1. 너구리회충 *Toxocara tanuki* Yamaguchi, 1941

【숙주】 너구리(Rhee et al., 2007 ; Cheong, 2010)

【분포】 강원도(Rhee et al., 2007 ; Cheong, 2010)

蟯蟲科 Oxyuridae Cobbold, 1864

1. 쥐맹장충 *Syphacia obvelata* (Rudolphi, 1802) Seurat, 1916

【숙주】 집쥐(Seo et al., 1964b) 집쥐, 등줄쥐 애급쥐, 맛쥐, 생쥐(Seo et al., 1968)

【분포】 서울 및 그 지역(Seo et al., 1964b) 포천, 철원, 금화, 파주, 청평(Seo et al., 1968)

2. 쥐요충 *Syphacia muris* (Yamaguti, 1935) Yamaguti, 1941

【숙주】 등줄쥐, 갈밭쥐, 대륙밭쥐, 멧밭쥐, 맛쥐 (Cheong, 2010)

【분포】 경기도 및 강원도의 휴전선 부근(Cheong, 2010)

3. 쥐대장요충 *Aspicularis tetraptera* (Nitzsch, 1821) Schlz, 1924

【숙주】 실험실용 마우스 및 흰쥐(Youn et al., 1996)

【분포】 한국(Youn et al., 1996)

盲腸蟲科 Heterakidae Railliet et Henry, 1914

1. 쥐맹장충 *Heterakis spumosa* Schneider, 1866

【숙주】 집쥐(Seo et al., 1964b) 집쥐, 등줄쥐, 애급쥐(Seo et al., 1968) 등줄쥐, 대륙밭쥐, 맛쥐 (Cheong, 2010)

【분포】 서울 및 그 지역(Seo et al., 1964b) 철원, 금화, 포천(Seo et al., 1968) 경기도 및 강원도의 비무장 지대 부근(Cheong, 2010)

2. 닭맹장충 *Heterakis gallinarum* (Shrank, 1788) Madsen, 1949

syn. *H. papillosa*, *H. vesicularis*, *H. gallinae*

【숙주】 바위자고새(Park et Shin, 2010) 닭(Jang, 1958)

【분포】 광주시 동물원(Park et Shin, 2010) 한국(Jang, 1958)

### 돼지腎蟲科 Stephanuridae Travassos and Vogelsang, 1933

1. 돼지신충 *Stephanurus dentatus* Diesing, 1839

【숙주】 멧돼지(Sur *et al.*, 2002)

【분포】 진주 경상대학교 부근(Sur *et al.*, 2002)

### 鉤蟲科 Ancylostomatidae Nicoll, 1927

1. 미야자카구충 *Arthrostoma miyazakiense* (Nagayoshi, 1955)

Yoshida et Arizono, 1976

【숙주】 너구리(Shin *et al.*, 2007) 너구리(Cheong *et al.*, 2010a)

【분포】 전라남도(Shin *et al.*, 2007) 강원도(Cheong *et al.*, 2010a)

### 擬圓蟲科 Metastrongylidae Leiper, 1908

1. 돼지폐충 *Metastrongylus elongatus* (Dujardin, 1846) Railliet et

Henry, 1911 ; syn. *Metastrongylus apri*

【숙주】 멧돼지(Cheong, 2010)

【분포】 강원도(Cheong, 2010)

### 旋尾線蟲科 Spiruridae Oerley, 1885

1. 쥐원시선미선충 *Protospirura muris* (Gmelin, 1790) Seurat, 1915

【숙주】 집쥐, 등줄쥐(Seo *et al.*, 1968) 등줄쥐, 멧밭쥐(Cheong, 2010)

【분포】 포천, 파주, 청평, 철원(Seo *et al.*, 1968) 포천, 평택, 신철원(Cheong, 2010)

### 肩章線蟲科 Acuariidae Seurat, 1913

1. 로보트돌프스선회소낭충 *Synhimantus (Synhimantus) robertdolfusi* Desportes, 1947

【숙주】 수리부엉이(Kim *et al.*, 2010)

【분포】 강원도(Kim *et al.*, 2010)

2. 닭선회위충 *Synhimantus (Dispharynx) nasuta* (Rudolphi, 1819)

Chabaud, 1975

syn. *Dispharynx spiralis* (Molin, 1858) ; *Acuarina spiralis*

【숙주】 닭(Jang, 1958)

【분포】 한국(Jang, 1958)

### 胞翼蟲科 Physalopterae Leiper, 1908

1. 고양이선미선충 *Physaloptera praeputialis* von Linstow, 1899

【숙주】 개(Yamaguti, 1961) 표범, 원숭이(Lim et Lee, 1977)

【분포】 한국(Yamaguti, 1961) 자연농원, 어린이 대공원(Lim et Lee, 1977)

### 顎口蟲科 Gnathostomatidae Lane, 1923

1. 일본악구충 *Gnathostoma nipponicum* Yamaguti, 1941

【숙주】 제주족제비(Woo *et al.*, 2011)

【분포】 제주도(Woo *et al.*, 2011)

2. 유극악구충 *Gnathostoma spinigerum* Owen, 1836

【숙주】 가물치(Kim, 1973)

【분포】 경남 김해군 생림면(Kim, 1973)

3. 돼지악구충 *Gnathostoma hispidum* Fedtschenko, 1872

【숙주】 살모사(Sohn et Lee, 1998) 미꾸리, 마우스\* (Sohn et Lee, 1996) 능구렁이(Cho *et al.*, 2007)

【분포】 한국(Sohn et Lee, 1998) 중국(Sohn et Lee, 1996) 중국(Cho *et al.*, 2007)

### 鞭蟲科 Trichuridae Railliet, 1915

1. 개편충 *Trichuris vulpis* (Fröhlich, 1789)

【숙주】 너구리(Cheong *et al.*, 2010)

【분포】 강원도(Cheong *et al.*, 2010)

2. 간모세선충 *Capillaria hepatica* (Bancroft, 1893) Travassos, 1915

syn. *Hepaticola hepatica*

【숙주】 집쥐(Nakamura et Kobashi, 1935) 집쥐(Seo *et al.*, 1964b) 집쥐(Min 1979) 집쥐(Seong *et al.*, 1995)

【분포】 서울, 인천(Nakamura et Kobashi, 1935) 서울 및 그 지역(Seo *et al.*, 1964b) 서울(Min 1979) 춘천(Seong *et al.*, 1995)

3. 닭소장모세선충 *Capillaria obsignata* Madsen, 1945  
syn. *Capillaria columbae*

【숙주】 바위자고새(Park et Shin, 2010)

【분포】 광주시 동물원(Park et Shin, 2010)

4. 쥐방광모세선충 *Trichosomoides crassicauda* (Bellingham, 1840)  
Railliet, 1895 ; Hall, 1916

【숙주】 집쥐(Seo et al., 1964b)

【분포】 서울 및 그 지역(Seo et al., 1964b)

毛樣線蟲科 *Trichostrongylidae* Leiper, 1912

1. 쥐모양선충 *Nippostrongylus brasiliensis* (Travassos, 1914)

Travassos et Darriba, 1929

syn. *Nippostrongylus muris*

【숙주】 집쥐(Seo et al., 1964b) 등줄쥐, 집쥐, 애급쥐, 생쥐, 맛쥐(Seo et al., 1968) 등줄쥐, 생쥐, 갈밭쥐, 대륙밭쥐, 멧밭쥐, 맛쥐(Cheong, 2010)

【분포】 서울 및 그 지역(Seo et al., 1964b) 철원, 금화, 청평, 포천, 파주(Seo et al., 1968) 휴전선 부근의 포천, 평택, 신철원(Cheong, 2010)

旋毛蟲科 *Trichinellidae* Ward, 1907

1. 선모충 *Trichinella spiralis* (Owen, 1835) Railliet, 1895

syn. *Trichina spiralis*

【숙주】 오소리(Sohn et al., 2000) 오소리(Lee et al., 1999) 멧돼지(Park et al., 2001) ; Kim et al., 2003 ; Hur et al., 2004) 멧돼지(Rhee et al., 2011)

【분포】 경남 고창군 고창읍(Sohn et al., 2000) 지리산(Lee et al., 1999) 강원도 (Park et al., 2001 ; Kim et al., 2003 ; Hur et al., 2004)충남 천안시(Rhee et al., 2011)

◆ 중간 숙주 일람표 ◆

가물치 *Channa argus*

길게 *Macrophthalmus dilatatus*

능구렁이 *Dinodon rufozonatum rufozonatum*

도둑게 *Sesarma hematocheir*

동죽 *Maetra veneriformis*

말뚱게 *Sesarma dehanni*

무늬말뚱게 *Hemigrapsus sanguineus*

미꾸리 *Misgurnus anguillicaudatus*

방게 *Helice tridens tridens*

붉은말뚱게 *Sesarma intermedia*

살모사 *Agkistrodon brevicaudus*

유혈목이 *Rhabdophis tigrina*

◆ 종숙주 일람표 ◆

갈매기 *Larus canus kamtschatschensis*

갈밭쥐 *Microtus fortis pelliceus*

까마귀 *Corvus corone orientalis*

개 *Canis familiaris*

검둥오리 *Melanitta nigra americana*

검둥오리사촌 *Melanitta fusca stejnegeri*

검은머리물떼새 *Haematopus ostralegus*

검은집박쥐 *Pipistrellus savii*

고니 *Olor bewicki jankowskii*

고라니 *Hydropotes inermis argyropus*

고양이\*\* *Felis domestica*

꼬까도요 *Arenaria interpres interpres*

관박쥐 *Rhinolophus ferrum-equinum korai*

곰쥐 *Rattus rattus rufescens*

평 *Phasianus colchicus karpowi*

너구리 *Nyctereutes procyonoides koreensis*

노루 *Capreolus capreolus ochracea*

논병아리 *Tachybaptus ruficollis*

맛쥐 *Crocidura lasiura*

대륙밭쥐 *Eothenomys regulus*

댕기흰족지 *Aythya fuligula*

등줄쥐 *Apodemus agrarius*

뒷부리도요 *Xenus cinereus*

마우스 *Mus musculus alba*

멧돼지 *Sus scrofa coreanus*



멧밭쥐 *Micronys minutus*  
 몽골밭다람쥐 *Citellus mongolicus*  
 물윗수염박쥐 *Myotis daubentonii ussuriensis*  
 바다갈매기 *Larus crassirostris*  
 바위자고새 *Alectoris graeca*  
 빠른줄망박쥐 *Eptesicus velox*  
 병아리 *Gallus domesticus*  
 붉은어깨도요 *Calidris tenuirostris*  
 빨눈병아리 *Podiceps cristatus*  
 비단털쥐 *Tscherskia triton*  
 산박쥐 *Nyctalus aviator*  
 산토끼 *Lepus sinensis coreanus*  
 새매 *Accipiter nisus nisosimilis*  
 생쥐 *Mus musculus alba*  
 세가락도요 *Crocethia alba*  
 수리부엉이 *Bubo bubo*  
 안주애기박쥐 *Vespertilio superans*  
 애급쥐 *Rattus rattus alexandrinus*  
 어치 *Garrulus glandarius japonicus*  
 오렌지윗수염박쥐 *Myotis formosus*  
 오소리 *Meles meles melanogenys*  
 양눈물떼새 *Charadrius mongolus*  
 왜가리 *Arder cinerea*  
 원숭이 *Macacus cynomolgus*  
 윗수염박쥐 *Myotis mystacinus*  
 작은평남줄망박쥐 *Eptesicus serotinus parvus*  
 제주관박쥐 *Rhinolophus ferrum-equinum quelpartis*  
 제주족제비 *Mustela sibirica quelpartis*  
 제비 *Hirundo daurica niparensis*  
 좁도요 *Calidris ruficollis*  
 중대백로 *Egretta alba modesta*  
 집오리 *Anas platyrhynchos domestica*  
 집쥐 *Rattus norvegicus*  
 청둥오리 *Anas platyrhynchaplaturhyncha*  
 청머리오리 *Anas fulcata*

큰고니 *Olor cygnus*  
 큰발윗수염박쥐 *Myotis macrodactylus*  
 표범 *Panthera pardus*  
 한국검은집박쥐 *Pipistrellus savii coreensis*  
 흰물떼새 *Charadrius alexandrinus*  
 흰뺨검둥오리 *Anas poecilorhyncha zonorhyncha*  
 흰쥐 *Rattus norvegicus albinus* ▼

### 참고 문헌

- Chai JY, Park JH, Guk SM, Kim JL, Kim HU, Kim WH, Shin EH, Klein TA, Kim HC, Chong ST, Song JW, Baek LJ(2007) Apodemus agrarius as a new definitive host for Neodiplostomum seoulense. Korean J Parasitol 45(2): 157-161.
- Chai JY, Park JH, Jung BK, Guk SM, Kim JL, Shin EH, Klein TA, Kim HC, Chong ST, Baek LJ, Song JW(2009) Echinostome infections in the striped-field mouse, Apodemus agrarius, and the Ussuri white-toothed shrew, Crocidura lasiura, caught near the demilitarized zone, Gyeonggi-do(Province), Republic of Korea. Korean J Parasitol 47(3):311-314.
- Chai JY, Shin EH(2002) Neodiplostomum leei n. sp. (Digenea : Neodiplostomidae) from chicks infected with metacercariae from the grass snake Rhabdophis tigrina. J Parasitol 88(6): 1181-1186. Chai JY, Sohn WM, Chung HL, Hong ST, Lee SH(1990) Metacercariae of Pharyngostomum cordatum found from the European grass snake, Rhabdophis tigrina, and its experimental infection to cats Korean J Parasitol 28(3): 171-181.
- Cheong KS(2010) Helminth fauna of stomach and intestine of wild animals in the Republic of Korea. Ph.D. Thesis, Graduate School, Kangwon National University. p. 103.
- Cheong KS, Jung BD, Kim JT, Park BK, Kim HC(2010a) Survey of internal parasites of wild animals in Korea III. Internal parasites of raccoon dogs (Nyctereutes procyonides). Korean J Vet Res 50(1 Sup.):111.
- Cheong KS, Kim JT, Ahn DC, Jung BD, Park BK, Kim HC(2010b) First record of Prothogonimus cuneatus(Prothogonimidae) from the little grebe, Tachybaptus ruficollis, in Korea. Korean J Vet Res 50(1):71-74.
- Cheong KS, Moon SI, Kim HC(2005) On the occurrence of Uroproctepisthimum spp. from grey heron, Arder cinerea, in Chuncheon, Korea. Program and abstracts of the 47th annual meeting of the Korean Society for Parasitology. p. 40.
- Cho SH, Kim TS, Kong Y, Na BK, Sohn WM(2007) Larval Gnathostoma hispidum detected in the red banded odd-tooth snake, Dinodon rufizonatum rufizonatum, from China. Korean J Parasitol 45(3):191-198.
- Chu JK(1962) Two cases of Cysticercus fasciolaris. Korean J Parasitol 1(1):86.
- Chu JK, Cho YJ, Chung SB, Won BO, Yoon MB(1973) Study on the trematode parasites of the birds in Korea. Korean J Parasitol 11(2):70-75.
- Chung OS, Lee HJ, Sohn WM, Lee SH, Park IY, Oh SA, Chai JY, Seo M(2010a) Discovery of Maritrema jebuenis n. sp.(Digenea : Microphallidae) from the asian shore crab, Hemigrapsus sanguineus, in Korea. Korean J Parasitol 48(4):335-338.
- Chung OS, Lee HJ, Sohn WM, Park YK, Chai JY, Seo M (2010b) Discovery of Parvatrema duboisi and Parvatrema homoeotectum (Digenea : Gymnophallidae) from migratory birds in Korea. Korean J Parasitol 48(3):271-274.
- Chung OS, Sohn WM, Chai JY, Seo M, Lee HJ(2011) Discovery of Maritrema obtipum (Digenea: Microphallidae) from migratory birds in Korea. Korean J Parasitol 49(4):457-460.
- Eom KS, Son SY, Lee JS, Rim HJ(1985) Heterophyid trematodes

- (*Heterophyopsis continua*, *Pygidioopsis summa* and *Heterophyes Heterophyes nocens*) from domestic cats in Korea, Korean J Parasitol 23(2):197-202.
- Eom KS, Rim HJ, Jang DH(1984) A study on the parasitic helminths of domestic duck(*Anas platyrhynchos* var. *domestica*) in Korea, Korean J Parasitol 22(2):215-221.
  - Guk SM, Chai JY, Sohn WM, Kim YM, Sim S, Seo M(2008) *Microphallus koreana* n. sp. (Trematoda : Microphallidae) transmitted by marine crab, *Macrophthalmus dilatatus*, Korean J Parasitol 46(3):165-169.
  - Honda D(1939) On a new cestode, *Railletina(Railletina) coreensis* n. sp. from a field mouse, *Apodemus agrarius coreae* in Chosen, J Chosen Med Assoc 29(2):229-233.
  - Hur GY, Hwang BY, Lee JG, Lee MG, Cheong HJ, Cho SW, Joo KH(2004) An outbreak of trichinellosis caused by ingestion of raw wild boar, Korean J Int Med 67(5):917-922.
  - Isshiki O(1934) On the trematode, *Echinostoma revolutum* Frölich, 1802 from the corean wild-duck, J Cen Vet Med 67:639-647.
  - Jang DH(1958) Study on the helminth of fowls, JKorean Vet Med Asso 2(2):149-155; 2(3):222-257; 2(5):330-334.
  - Kifune T, Harada M, Sawada I, Yoon MH(1997) Trematode parasites of five Korean bats, Med Bull Fukuoka Univ 24(4):225-232.
  - Kifune T, Sawada I, Lee WC(1983) Trematode parasites of two Korean bats, Med Bull Fukuoka Univ 10:3-8.
  - Kim E, Pyun RH, Park JH, Kim KH, Choi I, Park HH, Lee YH, Yoon TS, Hong SK(2003) Family outbreak of trichinosis after eating a raw meat of wild swine, Infect Chemother 35:180-184.
  - Kim SM, Jung BD, Kim JT, Park BK, Kim HC(2010) Survey of internal parasites of wild animals in Korea, Korean J Vet Sci 50(1):104.
  - Kim YG(1988) Studies on the trematode parasitizing on bivalves V. On melacercaria of echinostomatidae detected from *Mactravereniformis*, *Cyclina sinensis* and *Solen strictus*, J Fish Path 1:31-37.
  - Kim YG, Yu JE, Chung EY, Chung PR(2004) *Acanthoparyphium tyosenense* (Digenea : Echinostomatidae) : Experimental confirmation of the cercaria and its complete life history in Korea, J Parasitol 90(1):97-102.
  - Kim YK(1973) A study on *Gnathostoma*, (1) An investigation into the geographical distribution of larvae of the second and third stage in Gyeongsang Nam do, Bull Busan Nat Univ (Natur Sci) 15:111-116.
  - Kim YK, Hong JH(1975) A study on the parasites of the wild animals in Korea - On the trematode, cestode and *Gnathostoma* of mammalia and aves in Kyungsangnam-do, Bll Busan Nat Univ Nat Sci 14:77-84.
  - Kobayashi H(1921) On some digenetic Trematodes in Japan, Parasitology 12(4):380-413.
  - Lee HC, Kim JS, Oh HY, Kim JH, Kim HG, Lee MS, Kim WJ, Kim HT(1999) A case of trichinosis caused by eating a wild badger, Korean J Int Med 56(1):134-138.
  - Lee SH, Sohn WM, Chai JY(1990) *Echinostoma revolutum* and *Echinoparyphium recurvatum* recovered from house rats in Yangyang-gun, Kangwon-do, Korean Parasitol 28 (4):235-240.
  - Lim YJ, Lee WC(1977) Epizootiological study on infestation rate of parasites in zoo animals, Korean J Vet Res 17(1):17-26.
  - Min HK(1979) Prevalence of *Capillaria hepatica* among house rat in Seoul, Korean J Parasitol 17(2):93-97.
  - Nakamura K, Kobashi S(1935) Die Arten der Ratten in Chosen(Insbesondere in Keijo und Jinsen) und die bei ihnen gefundenen Ecto-sowie Entoparasiten, Jour Chosen Med Assoc
  - Ogata T(1938) Contribution à la connaissance de la faunehelminthologique coréenne. I Une nouvelle espèces de trématodes provenant de chauves-souris, Annot Zool Japan 17:581-586.
  - Ogata T(1940) Sur deux nouvelles espèces de trématodes provenant d'une chauves-souris coreenne, Rap Ann Assoc Parasitol Japon 12:49-50.
  - Ogata T(1941) Contribution à la connaissance de la faunehelminthologique coréenne. II Deux espèces nouvelles de trématodes d'une chauves-souris *Eptesicus serotinus parvus*, Bull Biogeogr Soc Japan 11:77-96.
  - Ogura K(1936) Studies on the *Hymenolepis nana* in Korea, Chosenlgakkai Zasshi 26(7):649-668.
  - Park HY, Hur S, Moon GS, Min HY(2001) A mass outbreak of trichinellosis caused by eating a raw wild boar at February, 2001 in Injae-gun, Kangwon-do, Korea, Program and abstracts of the spring meeting of the Korean society for parasitology in 2001, p. 20.
  - Park JH, Shin EH, Guk SM, Kim HJ, Kim WH, Kim JL, Chai JY, Klein TA, Kim HC, Chung ST, Song JW, Baek LJ(2005) Infection status of nematodes and cestodes in wild rodents collected near the demilitarized zone(DMZ), northern parts of Gyeonggi-do, The 14th Federation of Korean Basic Medical Scientist, p. 364.
  - Park JT(1938) A rat trematode, *Echinostoma hortense* Asada from Korea, Keijo J Med 9(4):283-286.
  - Park JT(1939a) Trematodes from mammalia and aves II. Two new trematodes of Plagiorchidae: *Plagiorchis rhinolophi* n. sp. and *Plagiorchis orientalis* n. sp. from Tyosen(Korea), Keijo J Med 10(1):1-6.
  - Park JT(1939b) Trematodes from mammalia and aves from Tyosen III. A new trematodes of the family Plagiorchidae Ward 1971, *Plagiorchismagnacotylus* sp. nov., Keijo J Med 10(2):43-45.
  - Park SJ, Shin SS(2010) Concurrent *Capillaria* and *Heterakis* infections in zoo rock partridges, *Alectoris graeca*, Korean J Parasitol 48(3):253-257.
  - Rhee JK(1965) Studies on the prevention of *Clonorchis sinensis* infection I. Observation on the infection rate of *Clonorchis sinensis* and *Opisthorchis felinus* in Korean dogs, Korean J Vet Res 5(1):17-19.
  - Rhee JK(2009a) *Plagiorchis orientalis* Park, 1939 from swallow in Korea, Bull Chonbuk Vet Med Asso 354:5-6.
  - Rhee JK(2009b) *Neoheterophyes sawadai* from bats in Korea, Bull Chonbuk Vet Med Asso 355:4-5.
  - Rhee JK(2010a) Plagiorchis eptesici Ogata, 1940 of bats in Korea, Bull Chonbuk Vet Med Asso 356:7-9.
  - Rhee JK(2010b) *Acanthoparyphium tyosenense* of wild ducks and human in Korea, Bull Chonbuk Vet Med Asso 358:7-8.
  - Rhee JK(2010c) *Notocotylus attenuatus* (Rudolphi, 1809) Kossack, 1911 of animals in Korea, Bull Chonbuk Vet Med Asso 359:6-7.
  - Rhee JK(2010d) *Centrocestus armatus* of egrets and human in Korea, Bull Chonbuk Vet Med Asso 360:3-5.
  - Rhee JK(2010e) *Plagiorchis muris* (Tanabe, 1922) Shul, Its et Skvortsov, 1931 from rats in Korea, Bull Chonbuk Vet Med Asso 361:6-8.
  - Rhee JK(2010f) *Prothogonimus cuneatus* (Rudolphi, 1809) Braun, 1901 from Fabricius bursa of little grebe in Korea, Bull Chonbuk Vet Med Asso 362:7-8.
  - Rhee JK(2010g) *Mesocostoides lineatus* (Goeze, 1782) Vaillant, 1863, Bull Chonbuk Vet Med Asso 363:4-6.
  - Rhee JK(2010h) *Pygidioopsis summa* Onji et Nishio, 1916, Bull Chonbuk Vet Med Asso 364:6-8.
  - Rhee JK(2010i) *Metagonimus yokogawai* (Katsurada, 1912) Katsurada, 1912, Bull Chonbuk Vet Med Asso 365:5-8.
  - Rhee JK(2010j) *Clonorchis sinensis* (Cobbold, 1875) Looss, 1967, Bull Chonbuk Vet Med Asso 366:7-10.
  - Rhee JK(2010k) *Gymnophallus macrostoma* Yamaguti, 1939, Bull Chonbuk Vet Med Asso 367:4-6.
  - Rhee JK(2011a) *Heterakis spumosa* Schneider, 1866, Bull Chonbuk Vet Med Asso 368:8-10.
  - Rhee JK(2011b) *Fasciola indica* Varms, 1953, Bull Chonbuk Vet Med Asso 369:4-7.
  - Rhee JK(2011c) *Capillaria obsignata* Madsen, 1945 syn. *C. columbae* Rudolphi, 1989, Bull Chonbuk Vet Med Asso 370:3-5.
  - Rhee JK(2011d) *Eurytrema pancreaticum* (Janson, 1889) Looss, 1907 from stomach of roe deer in Korea, Bull Chonbuk Vet Med Asso 371:10-11.
  - Rhee JK(2011e) *Paragonimus iloktsuensis* Chen, 1940 from rats in Korea, Bull Chonbuk Vet Med Asso 372:9-11.
  - Rhee JK(2011f) *Synhimantus (Synhimantus) robertdollusi* Desportes, 1947, Bull Chonbuk Vet Med Asso 373:9-11.
  - Rhee JK(2011g) *Amphimerus anatis* (Yamaguti) Bull Chonbuk Vet Med Asso 374:6-8.
  - Rhee JK(2011h) *Synhimantus (Dispharynx) nasuta* (Rudolphi, 1819) Chabaud 1975, Bull Chonbuk Vet Med Asso 375:6-8.
  - Rhee JK(2011i) *Trichinella spiralis* (Owen, 1835) Railliet, 1895, Bull Chonbuk Vet Med Asso 376:7-9.
  - Rhee JK(2011j) Paramphistomes detected from roe deer in Korea, Bull Chonbuk Vet Med Asso 377:5-9.
  - Rhee JK(2011k) *Trichosomoides crassicauda* (Bellingham, 1840) Railliet, 1895 ; Hall, 1916 detected from bladder of rats in Korea, Bull

- Chonbuk Vet Med Asso 378:6-9.
- Rhee JK(2011) *Watsonius watsoni* (Conyngnam, 1904) Stiles etGoldberger, 1910 (syn. *Watsonius macaci* Kobayashi, 1915) detected from monkey in Korea, Bull Chonbuk Vet Med Asso 379:7-9.
  - Rhee JK(2012a) *Notocotylus parviovatus* Yamaguti, 1934 detected from swan in Korea, Bull Chonbuk Vet Med Asso 380:8-10.
  - Rhee JK(2012b) *Heterakis gallinarum* (Shrank, 1788) Madsen, 1949 detected from caeca of rock partridges in Korea, Bull Chonbuk Vet Med Asso 381:6-8.
  - Rhee JK(2012c) *Physaloptera praeputialis* von Linstow, 1899 detected from monkey, leopard and dog in Korea, Bull Chonbuk Vet Med Asso 382:6-8.
  - Rhee JK(2012d) *Metastrongylus elongatus* detected from bronchi of wild boar in Korea, Bull Chonbuk Vet Med Asso 383:7-9.
  - Rhee JK(2012e) *Stephanurus dentatus* Diesing, 1839 detected from peritoneal fat and ureters of wild boar in Korea, Bull Chonbuk Vet Med Asso 384:7-8.
  - Rhee JK(2012f) *Maritrema obstipum* Van Cleave et Mueller, 1932 detected from intestine of migratory birds in Korea, Bull Chonbuk Vet Med Asso 385:7-11.
  - Rhee JK(2012g) *Paramonostomum elongatum* Yamaguti, 1934 (*Neoparamonostomum elongatum* Lal, 1936) detected from caeca of swans in Korea, Bull Chonbuk Vet Med Asso 386:7-10.
  - Rhee JK(2012h) *Moniezia benedeni* (Moniez, 1879) detected from small intestine of Korean water deer in Korea, Bull Chonbuk Vet Med Asso 387:6-9.
  - Rhee JK, Kim HC(2010a) Trematodes fauna of bats in the Republic of Korea, J Korean Vet Med Asso 46(1):63-72 ; 46(2): 155-174.
  - Rhee JK, Kim HC(2010b) Echinostomatidae Poche, 1926 of wild animals in Korea, J Korean Vet Med Asso 46(4):363-377 ; 46(5):422-436.
  - Rhee JK, Kim HC(2010c) Helminth fauna of raccoon dogs in the Republic of Korea, J Korean Vet Med Asso 46(8):747-764.
  - Rhee JK, Kim HC(2010d) Cestodes and Nematodes of wild rats and shrews in Korea, J Korean Vet Med Asso 46(9):832-843 ; 46(10):925-934.
  - Rhee JK, Kim HC(2010e) Strigeidae Railliet, 1919 of wild birds and mammals in Korea (1), J Korean Vet Med Asso 46(12):1129-1135.
  - Rhee JK, Kim HC(2011a) Strigeidae Railliet, 1919 of wild birds and mammals in Korea (2), J Korean Vet Med Asso 47(1):89-95.
  - Rhee JK, Kim HC(2011b) Microphallidae Travassos, 1920 of wild aves in Korea, J Korean Vet Med Asso 47(5):462-469 ; 47(6):533-540.
  - Rhee JK, Kim HC(2011c) Neodiplostomidae Snoop, 1989 of wild animals in Korea, J Korean Vet Med Asso 47(8):742-749 ; 47(9):810-814.
  - Rhee JK, Kim HC(2011d) Gymnophallidae (Morozov, 1955) Ching, 1995 of wild aves in Korea, J Korean Vet Med Asso 47(10):914-924.
  - Rhee JK, Kim HC(2012a) Heterophyidae Odhner, 1914 detected from wild vertebrates in Korea, J Korean Vet Med Asso 48(1):53-63.
  - Rhee JK, Kim HC(2012b) Gnathostomatidae Lane, 1923 detected from wild animals in Korea, J Korean Vet Med Asso 48(4):250-255 ; 48(5):314-319.
  - Rhee JK, Kim HC(2012c) Cestodes detected from small intestine of wild aves in the Republic of Korea, J Korean Vet Med Asso 48(6):380-383.
  - Rhee JK, Kim HC, You MJ(2007) Advanced Veterinary Parasitology, 3rd ed, House of Sharing Press, pp. 23-316, Seoul.
  - Rhee JK, Rim BM(1970) Observations on the infection rate of helminths in Korean autochthonal dogs with special reference to the viewpoint of public health, Chonbuk Nat Univ Theses Coll XII:27-38.
  - Rhee JY, Hong ST, Lee HJ, Seo M, Kim SB(2011) The fifth outbreak of trichinosis in Korea, Korean J Parasitol 49(4):405-408.
  - Ryang YS, Ahn YK, Yoon MB(1991) Trematode infections in the small intestine of *Egretta alba modesta* in Kangwon-do, Korea, Korean J Parasitol 29(3):227-233.
  - Ryang YS, Yoo JC, Lee SH, Chai JY(2000) The palearctic oystercatcher *Haematopus ostralegus*, a natural definitive host for *Gymnophalloides seoi*, J Parasitol 86(2):418-419.
  - Seo BS, Cho SY, Hong ST, Hong SJ, Lee SH(1981) Studies on the parasitic helminths of Korea V. Survey on intestinal trematodes of house rats, Korean J Parasitol 19(2):131-136.
  - Seo BS, Koo BT(1971) Studies on the lung fluke, *Paragonimus iloktsuensis* Chen, 1940, I On the occurrence of *P. iloktsuensis* in the natural final hosts of the Nakdong and Sumjin river deltas in Korea, Seoul J Med 12:31-43.
  - Seo BS, Rim HJ, Lee CW(1964a) Studies on the parasitic helminths of Korea, I Trematodes of rodents, Korean J Parasitol 2(1): 20-26.
  - Seo BS, Rim HJ, Lee CW, Yoon JS(1964b) Studies on the parasitic helminths of Korea, II Parasites of the rat, *Rattus norvegicus* Exrl, in Seoul, with the description of *Capillaria hepatica* (Bancroft, 1893) Travassos, 1915, Korean J Parasitol 2(1):55-62.
  - Seo BS, Rim HJ, Yoon JH(1968) Studies on the parasitic helminths of Korea, III Nematodes and cestodes of rodents, Korean J Parasitol 6(3) :123-131.
  - Seo BS, Yoon JS, Lee CW, Lee SH(1964c) Studies on *Microphalloides japonicus*, Korean J Parasitol 2(1): 41-51.
  - Seo M, Guk SM, Chai JY(2008) The ruddy turnstone, *Arenaria interpres*, a new definitive host for *Gynaecotyla squatarolae* (Digenea : Microphallidae), Korean J Parasitol 46(1):41-43.
  - Seong JK, Huh S, Lee JS, Oh YS(1995) Helminths in *Rattus norvegicus* captured in Chuncheon, Korea, Korean J Parasitol 33(3):235-237.
  - Shin EH, Park JH, Guk SM, Kim JL, Chai JY(2009) Intestinal helminth infections in feral cats and a raccoon dog on Aphaedo Island, Shinan-gun, with a special note on *Gymnophalloides seoi* infection in cats, Korean J Parasitol 47(2):189-191.
  - Shin SS, Cha DJ, Cho KO, Cho HS, Choi JO, Cho SH(2007) *Arthrostoma miyazakiense* (Nematoda: Ancylostomatidae) infection in raccoon dogs of Korea and experimental transmission to dogs, Korean J Parasitol 45(2):121-128.
  - Sogandares-Bernal F(1956) Four trematodes from Korean bats with descriptions of three new species, J Parasitol 42(2):200-206
  - Sohn WM, Chai JY(2005) Infection status with helminthes in feral cats purchased from a market in Busan, Republic of Korea, Korean J Parasitol 43(3):93-100.
  - Sohn WM, Kim HM, Chung DI, Yee ST(2000) The first human case of *Trichinella spiralis* in Korea, Korean J Parasitol 38(2):111-115.
  - Sohn WM, Lee SH(1996) Identification of larval *Gnathostoma* obtained from imported Chinese loaches, Korean J Parasitol 34(3):161-167.
  - Sohn WM, Lee SH(1998) The first discovery of larval *Gnathostoma hispidum* (Nematoda: Gnathostomatidae) from a snake host, *Agkistrodon brevicaudus*, Korean J Parasitol 36(2):81-89.
  - Sohn WM, Na BK, Ryang YS, Ching HL, Lee SH(2007) *Parvatremia chaii* n. sp. (Digenea : Gymnophallidae) from mice experimentally infected with metacercariae collected from surf-clam, *Macra veneriformis*, Korean J Parasitol 45(2):115-120.
  - Sur MD, Shin GW, Kim CS, Kwak SD, Kim SB, Yeon SC(2002) A case report of swine kidney worm infection in a wild feral pig, Korean J Vet Res 42(1):109-113.
  - Woo HC, Oh HS, Cho SH, Na BK, Sohn WM(2011) The Jeju weasel, *Mustela sibirica quelpartis*, a new definitive host for *Gnathostoma nipponicum* Yamaguti, 1941, Korean J Parasitol 49(3): 317-321.
  - Yamaguti S(1934) Studies on the helminth fauna of Japan, Part 3 Avian Trematodes II, Jap J Zool 5(4):543-583.
  - Yamaguti S(1939) Studies on the helminth fauna of Japan, Part 25 Trematodes of birds, IV, Jap J Zool 8(2):131-227.
  - Yamaguti S(1961) Systema Helminthum, Vol. III The Nematodes of Vertebrates, Part V Nematodes of Mammals, Interscience Publishers Inc., pp 331-679, New York.
  - Yamaguti S, Asada Z(1942) Trematodes of birds and mammals from Manchoukuo I, Bull Inst Sci Res Manchoukuo 6: 495-512.
  - Yokogawa M, Araki K, Koyama H, Lee SH, Cho SY(1971) On the lung fluke, *Paragonimus iloktsuensis* Chen, 1940, Jap J Parsit 20(3):215-211.
  - Yong TS, Chung KH, Ree HI(1991) Infection status of intestinal parasites of field rodents in Korea, Yonsei Rep Trop Med 22:55-59.
  - Youn HJ, Lee HS, Kim KJ, Seong RH(1996) Prevalence of murine Oxyuridae in conventional mice and effect of body weight gains to SPF mice against *Syphacia* spp, Korean J Lab Ani Sci 12(1):45-49.