

Ribogospod. nauka Ukr., 2018; 4(46): 102-123
DOI: 10.15407/fsu2018.04.102
УДК 016:[597-115.08:597.442]

Received 05.07.18
Received in revised form 24.07.18
Accepted 07.08.18

MOLECULAR-GENETIC INVESTIGATIONS OF STURGEON (*ACIPENSERIDAE*). THEMATIC ENGLISH LANGUAGE BIBLIOGRAPHY

M. Simon, seemann.sm@gmail.com, Institute of Fisheries NAAS, Kyiv

Purpose. Forming a thematic bibliographic list of English-language publications on certain issues of molecular genetic and cytogenetic studies of sturgeon (*Acipenseridae*).

Methods. The complete and selective methods were applied in the process of the systematic search. The bibliographic core was made up of literary sources from electronic archives of world-renowned specialized scientific journals. In particular: *Journal of Applied Ichthyology*, *Conservation Genetics*, *Fish Physiology and Biochemistry*, *Canadian Journal of Fisheries and Aquatic Sciences*, *Transactions of the American Fisheries Society*, *Chinese Journal of Oceanology and Limnology* etc.

Results. A thematic list of the main publications was composed: thematic scientific collections, materials of international scientific and practical conferences, scientific articles and abstracts of dissertations. It consists of 156 English-language papers. Presented publications cover the time interval for the last thirty years. The literary sources are arranged in alphabetical order by author or title, and described according to DSTU 8302:2015 "Information and documentation. Bibliographic reference. General principles and rules of composition", with the amendments (code UKND 01.140.40), as well as in accordance with the requirements of APA style – international standard of references.

Practical value. The prepared list may be useful for scientists, practitioners, students, whose sphere of interests is related to issues of molecular genetic and cytogenetic research, as well as biotechnology.

Key words: sturgeon (*Acipenseridae*), aquaculture, molecular genetic studies, sturgeon viruses, polyploidy, phylogenetic analysis, RAPD markers, mitochondrial DNA, cytogenetic studies, hybridization.

МОЛЕКУЛЯРНО-ГЕНЕТИЧНІ ДОСЛІДЖЕННЯ РИБ РОДИНИ ОСЕТРОВИХ (*ACIPENSERIDAE*). ТЕМАТИЧНА АНГЛОМОВНА БІБЛІОГРАФІЯ

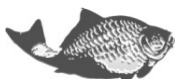
M. Ю. Симон, seemann.sm@gmail.com, Інститут рибного господарства НААН
України, м. Київ

Мета. Формування довідкового бібліографічного переліку англomовних публікацій з питань молекулярно-генетичних та цитогенетичних досліджень риб з родини осетрових (*Acipenseridae*).

Методика. У процесі підготовки тематичного списку, в ході системного пошуку було застосовано цілісний та вибірковий методи. Бібліографічне ядро склали літературні джерела з електронних архівів всесвітньовідомих спеціалізованих наукових журналів, зокрема: *Journal of Applied Ichthyology*, *Conservation Genetics*, *Fish Physiology and Biochemistry*, *Canadian Journal of Fisheries and Aquatic Sciences*, *Transactions of the American Fisheries Society*, *Chinese Journal of Oceanology and Limnology* та ін.

Результати. Сформовано тематичний бібліографічний перелік основних робіт: тематичних наукових збірників, матеріалів міжнародних науково-практичних конференцій,

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наукових статей і авторефератів дисертацій. Він налічує 156 англomовних джерел. Представлені публікації охоплюють часовий інтервал за останні тридцять років. Літературні джерела розміщені у алфавітному порядку за автором чи назвою, описані згідно з ДСТУ 8302:2015 «Інформація та документація. Бібліографічне посилання. Загальні положення та правила складання», із урахуванням поправок (код УКНД 01.140.40), а також відповідно до вимог оформлення списку літератури за міжнародним стандартом APA style.

Практична значимість. Підготовлений перелік може бути корисним для науковців, практиків, студентів, сфера інтересів яких стосується питань молекулярно-генетичних та цитогенетичних досліджень, а також біотехнологій.

Ключові слова: осетрові (*Acipenseridae*), аквакультура, молекулярно-генетичні дослідження, віруси у осетрових, філогенетичний аналіз, RAPD-маркери, мітохондріальна ДНК, цитогенетичні дослідження, гібридизація.

МОЛЕКУЛЯРНО-ГЕНЕТИЧЕСКИЕ ИССЛЕДОВАНИЯ РЫБ СЕМЕЙСТВА ОСЕТРОВЫХ (*ACIPENSERIDAE*). ТЕМАТИЧЕСКАЯ АНГЛОЯЗЫЧНАЯ БИБЛИОГРАФИЯ

М. Ю. Симон, seemann.sm@gmail.com, Институт рыбного хозяйства НААН
Украины, г. Киев

Цель. Формирование справочного библиографического перечня англоязычных публикаций по вопросам молекулярно-генетических и цитогенетических исследований рыб семейства осетровых (*Acipenseridae*).

Методика. В процессе подготовки тематического списка, в ходе системного поиска были применены целостный и выборочный методы. Библиографическое ядро составляли литературные источники из электронных архивов всемирно известных специализированных научных журналов, в частности: *Journal of Applied Ichthyology*, *Conservation Genetics*, *Fish Physiology and Biochemistry*, *Canadian Journal of Fisheries and Aquatic Sciences*, *Transactions of the American Fisheries Society*, *Chinese Journal of Oceanology and Limnology* и др.

Результаты. Сформирован тематический библиографический перечень основных работ: тематических научных сборников, материалов международных научно-практических конференций, научных статей и авторефератов диссертаций. Он насчитывает 156 англоязычных источников. Представленные публикации охватывают временной интервал за последние тридцать лет. Литературные источники размещены в алфавитном порядке по автору или названию, описаны по ГОСТ 8302: 2015 «Информация и документація. Библиографические ссылки. Общие положения и правила составления», с учетом поправок (код УКНД 01.140.40), а также в соответствии с требованиями к оформлению списка литературы по международному стандарту APA style.

Практическая значимость. Подготовленный перечень может быть полезным для ученых, практиков, студентов, сфера интересов которых касается вопросов молекулярно-генетических и цитогенетических исследований, а также биотехнологий.

Ключевые слова: осетровые (*Acipenseridae*), аквакультура, молекулярно-генетические исследования, вирусы у осетровых, полиплоидия, филогенетический анализ, RAPD-маркеры, митохондриальная ДНК, цитогенетические исследования, гибридизация.

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