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STERLET (*ACIPENSER RUTHENUS* LINNAEUS, 1758) IN RECIRCULATING AQUACULTURE SYSTEMS (RAS). THEMATIC BIBLIOGRAPHY

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Purpose. To create a thematic bibliographic list of publications, which highlight the results of scientific research on growing different age groups of sterlet (*Acipenser ruthenus* Linnaeus, 1758) in recirculating aquaculture systems.

Methods. Systemic and selective methods were applied in the process of the systematic search. The bibliographic core consists of scientific publications, such as articles from collections of scientific works and periodicals, conference proceedings, methodological recommendations and textbooks, exclusively in English and Ukrainian, from the fund of the Institute of Fisheries of the NAAS Scientific Library, as well as resources available to its users.

Results. There was composed a thematic list of publications with a total quantity of 33 sources covering the time interval from 2009 to 2026 and outlining issues regarding the problems of growing an *Acipenseridae* – sterlet – in conditions of recirculating aquaculture systems. In particular, they pertain to the issues of establishing and maintaining an optimal rearing regime, other technological aspects of cultivation

СТЕРЛЯДЬ (*ACIPENSER RUTHENUS* LINNAEUS, 1758) У РЕЦИРКУЛЯЦІЙНИХ АКВАСИСТЕМАХ (РАС / УЗВ). ТЕМАТИЧНА БІБЛІОГРАФІЯ

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Мета. Формування допоміжного бібліографічного переліку наукових публікацій, у яких висвітлено питання вирощування різних вікових груп стерляді (*Acipenser ruthenus* Linnaeus, 1758) в аквакультурних установках замкненого водопостачання.

Методика. Системний пошук у процесі підготовки тематичного переліку ґрунтувався на застосуванні як цілісного, так і вибіркового методів. Бібліографічне ядро складало виключно англо- та україномовні наукові видання (статті зі збірників наукових праць і періодичних видань, тези конференцій, методичні рекомендації та навчальні посібники) із фонду наукової бібліотеки Інституту рибного господарства НААН, а також ресурсів, доступних її користувачам.

Результати. Підготовлено тематичний бібліографічний список публікацій загальною кількістю 33 джерела, що охоплюють часовий проміжок з 2009 по 2026 рр. та присвячені проблемам утримання та вирощування представника осетрових видів риб — стерляді — в умовах рециркуляційних



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of this object of aquaculture, investigation of its morphological, physiological and biochemical parameters during development, as well as its role in polyculture and the effect of the latter under joint rearing of sterlet with other fish species. The literature sources were arranged in alphabetical order by author or title, and described in accordance with the requirements of APA style — international standard of references.

Practical Value. The list has been compiled for researchers, experts, educators, postgraduate students, students, and fisheries practitioners.

Keywords: recirculating aquaculture systems (RAS), sturgeons, pisciculture, rearing, growth, feeding.

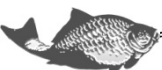
рибницьких аквасистем. Зокрема, вони стосуються питань встановлення та підтримання оптимального режиму вирощування, інших технологічних аспектів культивування даного об'єкта рибництва, дослідження його морфологічних та фізіолого-біохімічних показників у процесі розвитку, а також ролі у полікультурі та ефекту останньої за спільного вирощування стерляді з іншими видами риб. Літературні джерела упорядковані згідно з алфавітом за автором чи назвою та описані відповідно до вимог оформлення списку літератури за міжнародним стандартом APA style.

Практична значущість. Підготовлений список адресовано науковцям, фахівцям, викладачам, аспірантам, студентам, працівникам рибного господарства.

Ключові слова: установки замкненого водопостачання (УЗВ), осетрові, риборозведення, вирощування, ріст, годівля.

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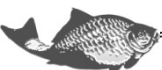
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