

**Сведения
об участнике конкурса
на замещение должности
научно-педагогического работника**

ФИО Ересковский Александр Вадимович

Должность, доля ставки, специальность – профессор, 0,25 ставки, научная специальность 03.03.05. – Биология развития, эмбриология

Дата объявления конкурса в средствах массовой информации «25» января 2016г.

Место работы в настоящее время (организация, должность, научная специальность) – Санкт-Петербургский Государственный университет, Биологический факультет, профессор, научная специальность 03.03.05. – Биология развития, эмбриология

(наименование организации, подразделение, должность)

1. **Ученая степень (с указанием научной специальности)** - доктор биологических наук, научная специальность 03.03.05. – Биология развития, эмбриология
2. **Ученое звание:** доцент
3. **Стаж научно-педагогической работы:** 25 лет
4. **Общее количество опубликованных работ всего:** 110
5. **Общее количество опубликованных работ за последние 3 года** - 39
6. **Общее количество опубликованных работ в индексируемых базах:**
РИНЦ - 80 / **индекс Хирша** 17
Web of Science Core Collection – 61 / **индекс Хирша** 18
Scopus - 66 / **индекс Хирша** 18
ResearcherID – 60 (при наличии) / **индекс Хирша** 17

Количество публикаций в базах данных за последние три года:

РИНЦ 15

Web of Science Core Collection 16 **Scopus** 22

ResearcherID 18 (при наличии)

7. Опыт научного руководства и консультирования (за последние 3 года):

Количество	Тема исследования	Научная специальность	Дата защиты (месяц, год)
ВКР бакалавров	3 1. Изучение почкования губки <i>Haliclona fulva</i> (Demospongiae, Narposclerida) 2. Интегративная таксономия губок класса Homoscleromorpha 3. Сравнительный анализ	Биология развития, эмбриология	1. Июнь 2013 2. Июнь 2013 3. Июнь 2014

		репродуктивного цикла губок рода <i>Oscarella</i> :		
ВКР специалистов				
Магистерские диссертации	5	1. Исследование репродуктивного цикла и фенологии красного коралла <i>Corallium rubrum</i> (Cnidaria, Octocorallia). 2. Исследование фенологии горгонарии <i>Paramuricea clavata</i> (Cnidaria, Octocorallia) 3. Исследование репродуктивного цикла и фенологии горгонарии <i>Eunicella cavolinii</i> (Cnidaria : Octocorallia) 4. Ультроструктурное исследование гаметогенеза <i>Paramuricea clavata</i> (Octocoralliaire : Gorgonacea) 5. Морфогенезы при регенерации губки <i>Halisarca dujardini</i> (Demospongiae)	Биология развития, эмбриология	1. Июль 2015 2. Июль 2014 3. Июль 2014 4. Июнь 2013 5. Июнь 2013
Кандидатские диссертации	2	1. Поиск половой линии в онтогенезе губки <i>Oscarella lobularis</i> . 2. Сигнальный путь Wnt в морфогенезах губки <i>Halisarca dujardini</i>	03.03.05. – Биология развития, эмбриология	Подготовка к защите
Докторские диссертации				
Число выпускников аспирантуры				

8. Опыт учебно-методической работы за последние 3 года:

- число разработанных и реализованных курсов (название курса и на каком направлении\специальности реализован)

- число учебников, учебных пособий, прошедших редакционно-издательскую обработку (название, название изд-ва и город, год издания, кол-во страниц)

Ересковский А.В., Вишняков А.Э. Губки (Porifera). Учебное пособие. Товарищество Научных изданий КМК. Санкт-Петербург – Москв,
ISBN 978-5-9906564-7-5. 2015. 100 с.

9. Количество заявок, поданных за последние три года, с целью получения финансирования на выполнение научных исследований

(если нет сведений, написать «НЕТ»):

- от российских научных фондов - 9
- от зарубежных научных фондов - 12
- из других источников **НЕТ**

Количество договоров на выполнение научных исследований, в которых за последние три года претендент участвовал в качестве **руководителя (ответственного исполнителя)**, с указанием года заключения, срока, названия и объема финансирования каждого

(если нет сведений, написать «НЕТ»):

- от российских научных фондов - 6
- от зарубежных научных фондов - 5
- из других источников **НЕТ**

10. Сведения об экспертной деятельности, в том числе о членстве в диссертационных советах, Экспертном совете ВАК, научно-технических РАН, иных советах)

(если нет сведений, написать «НЕТ»):

Эксперт Российского Научного Фонда.

Эксперт Российского Фонда Фундаментальных исследований.

Член Диссертационного совета СПбГУ Д 212.232.12 по защите диссертаций на соискание ученой степени кандидата биологических наук и доктора биологических наук.

2012. Член экспертного жюри AERES (Франция) Institut d'Ecologie et des Sciences de l'Environnement de Paris, Париж, Франция.

2012. Член экспертного жюри института PRAM, Мартиника, Франция.

11. Сведения о членстве в редколлегиях научных журналов, оргкомитетах научных конференций

(если нет сведений, написать «НЕТ»):

С 2014: Член Editorial Scientific Board of the Journal of Biology and Earth Sciences

С 2012. Member of Editorial Board of international open-access journal "Advances in Biology" <http://www.hindawi.com/journals/ab/editors/>

С 2012. Member of Editorial Board of international Open Access journal: "Dataset Papers in Biology" <http://www.datasets.com/journals/biology/>

В 2012. Приглашенный редактор специального выпуска международного журнала "Evolution & Development" 14:1, 1–2 (2012), ISSN: 1520–541X.

С 2009. Член of Editorial Board of the bilingual scientific journal « Invertebrate Zoology » (ISSN 1812-9250 ISSN 1814-0815)

12. Сведения о почетных и академических званиях, международных, государственных, академических и иных премиях, победах в международных и всероссийских конкурсах.

(если нет сведений, написать «НЕТ»):

НЕТ

13. Сведения об участии в научных всероссийских, всероссийских с международным участием и международных конференциях.

2015. Ereskovsky Alexander "Morphogenetic consequences of epithelia appearance: sponges as an example". Oral presentation. The origin of metazoans", International workshop, October 14th-16th, 2015 Hyères-les-Palmiers France. Book of Abstracts: 15.

2015. Igor Pozdnyakov, Sergey Karpov, Andrey Vishnyakov, Alexander Ereskovsky. «Kinetid of sponge choanocytes as a key to reconstruction of metazoan ancestor». Oral presentation. The origin of metazoans", International workshop, October 14th-16th, 2015 Hyères-les-Palmiers France. Book of Abstracts: 23.

2015. Laura Fierro-Constain, Quentin Schenkelaars, Carole Borchiellini, **Alexander Ereskovsky**, Emmanuelle Renard. «An ancestral stemness toolkit is shared by germ and somatic cell lines». poster presentation. The origin of metazoans”, International workshop, October 14th-16th, 2015 Hyères-les-Palmiers France. Book of Abstracts: 51.
2015. Chernogor L.I., Denikina N.N., Khanaev I.V., Kondratov I.G., Solovarov I., Belikov S.I., **Ereskovsky A.V.** Symbionts of the freshwater Baikal sponge *Lubomirskia baicalensis*: a primmorph model system. Oral presentation. International Conference «The cell cultures of marine and freshwater animals» September 8-10, 2015. Institute of Marine Biology, FEB RAS, 690041, Vladivostok, Russia.
2014. Cramer W., **Ereskovsky A.** “WP2: Impact of climate and anthropogenic changes on Mediterranean ecosystems and services they provide. General report” Oral presentation. 2-nd Progress meeting Labex-OT-Med, 27-28 november 2014, Carry le Rouet, France.
2014. Réjon M., Aurelle D., Chenesseau S., Millet B., Zuberer F., Pivotto I., **Ereskovsky A.** 2014. Phenology of Mediterranean Octocorals : A new marker to study the impact of climate change in coastal environment **18th Evolutionary Biology meeting at Marseille (16-19/09/2014).** poster presentation
2014. Fierro L., Schenkelaars Q., Borchiellini C., **Ereskovsky A.**, Renard E. Etude des marqueurs génétiques de la gamétogenèse chez *Oscarella lobularis* (Porifera - Homoscleromorpha). **Le congrès des doctorant Marseille.**
2014. Yershov P.N., Marschal Ch., **Ereskovsky A.V.** Maximum age of coastal cod *gadus morhua marisalbi* in the white sea. Poster. 49th European Marine Biology Symposium. September 8—12, 2014, St. Petersburg, Russia.
2014. Ostrovsky A.N., Nekliudova U.A., Shevchenko E.T., **Ereskovsky A.V.** First data on the sexual reproduction in the Mediterranean cheilostome bryozoans *Myriapora truncata* and *Adeonella calveti*. Poster. September 8—12, 2014, 49th European Marine Biology Symposium. St. Petersburg, Russia.
2014. Réjon M., Aurelle D., Chenesseau S., Millet B., Zuberer F., Pivotto I., **Ereskovsky A.** « Phenology of Mediterranean Octocorals, a new marker to study the impact of climate change in coastal environment ». Petit Pois Dérivé 2014. 36ème réunion du Groupe d'Etude de Biologie et Génétique des Populations 25 - 28 août 2014 - Université Paris Sud (Orsay)
2014. **Ereskovsky Alexander.** “Morphogenetic consequences of morphological novelty - epithelia: sponges as an example”. **Oral communication.** 3rd International Congress on Invertebrate Morphology (ICIM 3) Berlin, 3rd to 7th August 2014. <http://www.icim3.org/>
2014. Ostrovsky Andrew N., Scott Lidgard, Dennis P. Gordon, Thomas Schwaha: **Ereskovsky Alexander.** “How many times has matrotrophy evolved in animals?». **Oral communication.** 3rd International Congress on Invertebrate Morphology (ICIM 3) Berlin, 3rd to 7th August 2014.
2014. **Ereskovsky A.**, Borisenko Ilya, Gazave Eve, Renard Emmanuelle, Borchiellini Carole. Homoscleromorpha (Porifera) ectosome regeneration: morphallaxis and metaplasia. **Oral communication.** 5th meeting of the European Society for Evolutionary Developmental Biology (EED) that will be held from July 22-25, 2014 in Vienna, Autriche
2014. Adamski Marcin, Mary Laplante, Jing Liu, Jon Bråte, Sven Leininger, Luis Anthony Leon Florian, **Alexander Ereskovsky** and Maja Adamska. Transcriptional activation of Tgf-beta and Wnt pathways during whole body regeneration in sponges. **Oral communication.** 5th meeting of the European Society for Evolutionary Developmental Biology (EED) that will be held from July 22-25, 2014 in Vienna, Autriche.
2014. Fierro L., Schenkelaars Q., Borchiellini C., **Ereskovsky A.**, Renard E. Stem cell genes characterization in *Oscarella lobularis* (Porifera, Homoscleromorpha): the stepping stone towards understanding somatic and germ lines origin. **Oral communication.** 5th meeting of the European Society for Evolutionary Developmental Biology (EED) that will be held from July 22-25, 2014 in Vienna, Autriche.
2014. Borisenko Ilya, Marcin Adamski, Sven Leininger, **Alexander Ereskovsky**, Maja Adamska. Wnt pathway is implicated in axial patterning and regeneration in the demosponge

- Halisarca dujardini*. **Poster**. 5th meeting of the European Society for Evolutionary Developmental Biology (EED) that will be held from July 22-25, 2014 in Vienna, Autriche.
2014. Borisenko Ilya, Adamska Maja, **Ereskovsky Alexander**. Halisarcidae (Demospongiae) ectosome regeneration: mesenchymal morphogenesis and epimorphosis. **Poster**. 5th meeting of the European Society for Evolutionary Developmental Biology (EED) that will be held from July 22-25, 2014 in Vienna, Autriche.
2014. Laplante Marie, Maja Adamska, Sven Leininger, **Alexander Ereskovsky**. *Sycon ciliatum* (Calcarea, Calcaronea) regeneration peculiarities. **Poster**. 5th meeting of the European Society for Evolutionary Developmental Biology (EED). July 22-25, 2014 in Vienna, Autriche.
2014. Ostrovsky A.N., Nekliudova U.A., Shevchenko E.T., **Ereskovsky A.V.** Comparing sexual reproduction in two mediterranean bryozoans, *Myriapora truncata* and *Adeonella calveti*: preliminary results. **Poster**. Larwood Symposium 12-13 June 2014, Sopot, Poland.
2014. **Ereskovsky Alexander**. Ouverture de Journées Internationales de Limnologie et Océanographie (JILO-2014) **Oral communication**. Marseille 21-23 Mai 2014.
2014. Erga Z., David R., Zuberer F., Koutsoubas D., Chenuil A., **Ereskovsky A.**, Verlaque M. and Féral J.-P. Distribution of the genetic diversity within *Lithophyllum cabiochiae* within the Mediterranean basins. **Poster**. Tour du Valat Conference for Young Scientists, 28-30 April 2014 Arles (France). www.medconservationsciences-conference.org
2014. Dubois S., David R., **Ereskovsky A.**, Erga Z., Chenuil A., and Féral J.-P. Implementation of coralligenous habitats characterization protocols for the effective evaluation of the good environmental status of the Mediterranean Sea. **Poster**. Tour du Valat Conference for Young Scientists, 28-30 April 2014 Arles (France). www.medconservationsciences-conference.org
2013. Ilya Borisenko, Maja Adamska, Marcin Adamski, Sven Leininger, **Alexander Ereskovsky**. «Wnt genes expression during a regeneration of the sponge *Halisarca dujardini*». **Oral communication**. 9th World Sponge Conference, 4-8th Nov 2013, Fremantle, Australia.
- Ereskovsky A.V.** 2013. Piotr Pavlovich Ivanoff – founder of embryological school in Saint-Petersbourg University. "Embryonic development, morphogenesis and evolution". 22-24 octobre 2013, Saint-Petersburg, Russia
http://www.bio.spbu.ru/science/conference/conf_ivanov_135/index.php Pp. 17-19.
2013. **Ereskovsky A.**, Borisenko I. Regeneration in Sponges. "Embryonic development, morphogenesis and evolution". **Oral presentation**. 22-24 octobre 2013, Saint-Petersburg, Russia
http://www.bio.spbu.ru/science/conference/conf_ivanov_135/index.php.
2013. Fierro L., Schenkelaars Q., Borchellini C., **Ereskovsky A.**, Renard E. Genetic mechanisms controlling gametogenesis in *Oscarella lobularis* (Porifera, Homoscleromorpha). **Poster**. 17th Evolutionary Biology meeting at Marseilles (17-20/09 2013).
2013. **Ereskovsky, A.V.**, Borisenko I.E., "Morphogenetic processes in Sponge regeneration". **Invited speaker**. The Anniversary international Conference in celebration of the 75th Anniversary of Pertsov White Sea Biological Station of Lomonosov Moscow State University. «Marine Biology, Geology and Oceanography: interdisciplinary research at marine stations». (27-02 - 02-03 2013) Moscou, Russia. Pp: 12-14.
2013. **Ereskovsky, A.V.**, Presentation of the Mediterranean Institute of Marine and Terrestrial Biodiversity and Ecology (IMBE)". **Invited speaker**. The Anniversary international Conference in celebration of the 75th Anniversary of Pertsov White Sea Biological Station of Lomonosov Moscow State University. «Marine Biology, Geology and Oceanography: interdisciplinary research at marine stations». (27-02 - 02-03 2013) Moscou, Russia. Pp: 14-15.
2012. **Ereskovsky A.**, Borisenko I. Morphogenesis during regeneration in demosponge *Halisarca dujardini*. **Poster**. 4th meeting of the European Society for Evolutionary Developmental Biology (EED) in Lisbon, 10-13 July 2012.
2012. Sorger, Th., Renard, E., Borchellini, C., **Ereskovsky, A.** Near-Eumetazoan epithelial genes in a homoscleromorph sponges. **Poster**. 4th meeting of the European Society for Evolutionary Developmental Biology (EED) in Lisbon, 10-13 July 2012.

2012. Borisenko I.E., **Ereskovsky, A.V.** WNT-signaling in epithelial morphogenesis during a regeneration of *Oscarella lobularis* (Porifera). **Oral communication.** III Conference of young scientists of Cytological Institut of RAS, (May 15-16 2012) St. Petersburg, Russia.

2012. **Ereskovsky, A.V.**, Borisenko I.E. Morphogenesis during body regeneration in demosponge *Halisarca dujardini*. **Oral communication.** VI International Meeting of the Latin American Society for Developmental Biology (26th to 29th April 2012), Montevideo - Uruguay.

Ereskovsky A.V. "Vertical transmission of bacteria in sponges". 1st International Symposium on Sponge Microbiology, which will be held at the University of Wuerzburg (Germany) on 21-22 March 2011.

Quévrain E., Roué M, Domart-Coulon I, **Ereskovsky A**, Perez T, Bourguet-Kondracki ML. 2011. «Involvement of bacterial community in the metabolome of the two Calcareous sponges *Leuconia johnstoni* and *Clathrina clathrus*». 1st International Symposium on Sponge Microbiology, which will be held at the University of Wuerzburg (Germany) on 21-22 March 2011.

Gazave E., Renard E., **Ereskovsky A.**, Borchiellini C. 2011. "Homoscleromorpha sponges: molecular phylogeny and morphological characters evolution". 2nd Congress on invertebrate Morphology, Harvard University, from June 20th to June 23rd 2011.

Ereskovsky A., Lapebie P., Gazave E., Tokina D., Renard E., Borchiellini C. 2011. "Morphogenesis in sponges and their phylogenetic significance". *International conference "Deep Metazoan Phylogeny 2011 – new data, new challenges?"* October 11-14, 2011 University of Munich (Germany).

Nickel M, Arnold C, Hammel JU, Renard E, Borchiellini C, **Ereskovsky A** & Beckmann F. 2011 "Evolution of body contractility in early branching Metazoa – what morphology of Porifera and Placozoa tells us". *International conference "Deep Metazoan Phylogeny 2011 – new data, new challenges?"* October 11-14, 2011 University of Munich (Germany).

Borisenko, I.E., **Ereskovsky, A.V.** 2011 "Cellular mechanisms of ectosome regeneration in *Halisarca dujardini* (Porifera, Demospongiae). II Russian conference with the international participation «Modern problems of evolutionary morphology of animals» to the 105 anniversary from the date of a birth of academician A.V.Ivanov. (17 - 19 octobere 2011) St Petersburg.

Ereskovsky, A.V. 2011 "Morphogenesis in Sponges and their phylogenetic significance". International conference in the memory of Alexander O. Kowalevsky. St-Petersburg State University, St. Petersburg, Russia 28 November 2011.

Ereskovsky A.V., P. Lapébie, M. Adamska, I. Borisenko, E. Renard, E. Gazave, D. Tokina, C. Borchiellini. 2010. «Reparative regeneration as a model of morphogenesis investigation in Sponges». "VIII International Sponge Conference, Girona, Spain, 20-24 September, 2010.

Borchiellini C, Lapébie P, Gazave E, **Ereskovsky A**, Renard E. 2010. «The helpfulness of sponge *Oscarella lobularis* to better understand early evolution of animal development". VIII International Sponge Conference, Girona, Spain, 20-24 September, 2010.

Gazave, E., P. Lapébie, E. Renard, J. Vacelet, M. Adamska, C. Rocher, J. Cabrol, **A.V. Ereskovsky**, D.V. Lavrov, C. Borchiellini 2010. "Molecular Phylogeny restores the Supra-Generic Subdivision of Homoscleromorph (Dendy, 1905) Sponges". VIII International Sponge Conference, Girona, Spain, 20-24 September, 2010.

Ereskovsky A.V., T. Perez 2010. «Impact of temperature on reproduction of Mediterranean sponges». VIII International Sponge Conference, Girona, Spain, 20-24 September, 2010.

Roué, M., I. Domart-Coulon, A. **Ereskovsky**, T. Perez, M-L. Bourguet-Kondracki 2010. «Chemical and microbial investigations of the calcareous Mediterranean sponge *Clathrina clathrus*». VIII International Sponge Conference, Girona, Spain, 20-24 September, 2010.

Chernogor L.I., N.N.Denikina, S.I. Belikov, A.V. **Ereskovsky** 2010. Research formation of spicules by means of long-term cultivation of primmorphs from freshwater Baikal sponges *Lubomirskia baicalensis*. VIII International Sponge Conference, Girona, Spain, 20-24 September, 2010.

Ivanisevic, J., T. Olivier, L. Pedel, A.V. **Ereskovsky**, M. Dubois, T. Perez. 2010. Bioactivity and secondary metabolite variation in relation to biotic and abiotic factors: chemical ecology study of a

new Mediterranean *Oscarella* species (Porifera, Homoscleromorpha). *VIII International Sponge Conference*, Girona, Spain, 20-24 September, 2010.

Nickel M., Scheer C., Arnold C., Hammel J., Herzen J., Renard E., Borchiellini C., Ereskovsky A., Beckman F. 2010. "The contractile pinacoderm – new insights from 2D- and 3D-imaging and quantitative image analysis". *VIII International Sponge Conference*, Girona, Spain, 20-24 September, 2010.

Neganghi K., Blackwelder P., **Ereskovsky A.**, Lopez J. 2010. "Florida reef sponges harbor coral disease-associated microbes". *VIII International Sponge Conference*, Girona, Spain, 20-24 September, 2010.

Borchiellini C., Lapébie P., Gazave E., **Ereskovsky A.**, Renard E. 2010 « Conserved use of "Wnt signalling/ T-box transcription factor" in morphogenetic and differentiation processes in *Oscarella lobularis*». *Third European Evol Develop conference*, Paris, France, 6-9 July, 2010.

Ereskovsky A.V. 2010 "Pattern formation in sponges during a regeneration". *Third European Evol Develop conference*, Paris, France, 6-9 July, 2010.

Gazave E., P Lapébie, G.S. Richards, F. Brunet, **A.V Ereskovsky**, B.M. Degnan, C. Borchiellini, M. Vervoort, E. Renard 2010 "Origin and evolution of the Notch signalling pathway: an overview from eukaryotic genomes". *Third European Evol Develop conference*, Paris, France, 6-9 July, 2010.

Ereskovsky A.V., T. Perez 2009. "Temperature effects in reproduction of Mediterranean sponges". *ASLO Aquatic Sciences Meeting Nice*, France, 25-30 January 2009.

Ereskovsky A.V. 2008. "The metamorphosis in sponges: a review". *8th Larval Biology Symposium*, Lisbon, Portugal. 2008 (6th - 11th July).

Ereskovsky A.V. 2008. "Pattern formation by epithelial morphogenesis in sponges: morphological approach". *The second European Evol Develop conference*, Ghent, Belgium. 2008 (29 July to 01 August).

Renard (Deniel) E., E. Gazave, **Ereskovsky A.V.**, J. Vacelet, P. Lapébie, C. Borchiellini. 2008. "How can sponges bring new insights on the origin of neuro-sensory cells?" *XXth International Congress of Zoology*, 2008 (26-29 August), Paris, France.

Ereskovsky A.V., A.K. Dondua. 2008. "Development and evolution in the sponges (Porifera)". *1st International Congress on Invertebrate Morphology*, 2008 (17-21 August), Copenhagen, Denmark.

Lapébie P., Gazave E., **Ereskovsky A. V.**, Derelle R., Bezac C., Houliston E., Borchiellini C. 2008. "WNT: a common signaling pathway in metazoan development". *ICREA Conference on the Origin and Early Evolution of Metazoans* Barcelona, Spain, 24th-25th October 2008.

Borchiellini C., Lapébie P., Gazave E., **Ereskovsky A. V.**, Deniel E. 2008. "*Oscarella lobularis* as a new model in sponge evo devo". *ICREA Conference on the Origin and Early Evolution of Metazoans* Barcelona, Spain, 24th-25th October 2008.

Ivanisevic, J., Thomas O., **Ereskovsky, A.**, Perez, T. 2008. "Secondary metabolism of the sponge group Homoscleromorpha: diversity and variation of its expression in relation to biotic and abiotic factors". *World conference on Marine Biodiversity*. Valencia, Spain, 11-15 November 2008.

Vishnyakov A.E., **Ereskovsky A.V.** 2008. "The dynamic of sponge-bacteria associations during life cycle of sponges (by the example of *Oscarella tuberculata* and *Halisarca dujardini*)". *IX conference of Marine Biological Station of S-Petersburg State University*, 2008 (5-7 February).

Ereskovsky A.V., Mukhachev E.V. 2007. "Embryological development and larval spicules formation in sponge *Haliclona aquaeductus* (Schmidt, 1862) (Haplosclerida, Demospongiae)". *VII conference of Marine Biological Station of S-Petersburg State University*, 2006 (5-7 February).

Gerasimova E.I., **Ereskovsky A.V.** 2006. "Reproductive strategy of halichondriid sponges in White Sea". *VII conference of Marine Biological Station of S-Petersburg State University*, 2006 (6-8 February).

Ehrlich H., **Ereskovsky A.V.** 2005. "Modern methods sponges investigations as a potential models for new biomaterials development". *V conference of Marine Biological Station of S-Petersburg State University* 2005 (9-11 February), St-Petersburg, Russia.

Ehrlich H., Drozdov A.L., Ereskovsky A.V. 2005. "Deep sea corral Isididae investigations as the potential template for new biomaterials development". *V conference of Marine Biological Station of S-Petersburg State University* 2005 (9-11 February), St-Petersburg, Russia.

Ereskovsky A.V. 2006. "Sponge development: the past and the future". *7th International Sponge Symposium (7th ISS)*, 2006 (07-13 May). Buzios, Brazil.

Ereskovsky A.V., D. Tokina, C. Bézac & T. Pérez 2006. "Reproduction strategies and reproductive effort of *Oscarella tuberculata* (Demospongiae, Homoscleromorpha) from the Northwest Mediterranean". *7th International Sponge Symposium (7th ISS)*, 2006 (07-13 May). Buzios, Brazil.

Ereskovsky A.V., & Tokina D.B. 2006. "Asexual reproduction in *Oscarella* (Porifera; Homoscleromorpha)". *7th International Sponge Symposium (7th ISS)*, 2006 (07-13 May). Buzios, Brazil.

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- Ereskovsky A.V. 2001.** "Vertical transmission of symbiotic bacteria in White Sea sponge *Halisarca dujardini* (Demospongiae)". *Proc. of II conference of Marine Biological Station of S-Petersburg State University 2001* (11-13 February), St-Petersburg, Russia, p. 56-57.
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- Ereskovsky A.V. 1997.** Peculiarities of reproductive cycles of some White Sea Sponges. *Intern. Conf. "Ecological investigations of White Sea organisms"*. S-Petersburg.
- Ereskovsky A.V., Sizova N.A. 1996.** Some peculiarities of the early embryogenesis in a White Sponge *Halisarca dujadriini* (Demospongiae, Dendroceratida). *1st Conference of Russian spongiologists "Recent problems of Sponge Biology"*. St. Petersburg, 6-10 February, 1996.
- Ereskovsky A.V., Plotkin A.S. 1996.** Ecological features of asexual reproduction of the White Sea Sponge *Polymastia mammillaris* (Demospongiae, Tetractinomorpha) in Kandalaksha Bay. *1st Conference of Russian spongiologists "Recent problems of Sponge Biology"*. St. Petersburg, 6-10 February, 1996.
- Ereskovsky A.V., Korotkova G.P. 1996.** About the causes of the peculiarity of the Sponge embryogenesis. *1st Conference of Russian spongiologists "Recent problems of Sponge Biology"*. St. Petersburg, 6-10 February, 1996.
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- Ereskovsky A.V. 1995.** Peculiarities of sexual cycles of the high latitude Sponges. *Internat. Conf. "Modern condition and perspectives of investigations of ecosystems on Barents Sea, Kara Sea and Laptev Sea"*. Murmansk. Russia.
- Ereskovsky A.V., Plotkin, A.S. 1995.** Asexual reproduction of the White Sea Sponge *Polymastia mammillaris* (Demospongiae, Tetractinomorpha) in Kandalaksha Bay. *Intern. Conf. "Biological resourcec of the White Sea and continental aquatories and lakes of Northern Europe"*. Petrozavodsk. Russia.
- Golikov A.N., Scarlato O.A., Golikov A.A., **Ereskovsky A.V.**, Menshutkina T.V., Naumov A.D., Petrjashov V.V., Potin V.V., Sirencо B.I., Kaptilina T.V. **1994** Bottom communities and biocoenoses of the Yarnishnaya inlet of the Barents Sea. *Symp. on the Ecol. of Fiords and Coastal Waters*. Tromso. Norway.
- Ereskovsky A.V. 1993.** Sponges of the White and Barents Seas: a faunistic review. *Sponges in time and space. Int. Porifera Congress*. Amsterdam.

14. Знание иностранного языка (наименование, степень знания).

Французский: пишу, читаю, говорю; Английский: пишу, читаю, говорю.

16. **Иные сведения о научно-педагогической /творческо-исполнительской деятельности (лечебной работе), спортивных званиях, почетных спортивных званиях, о победах в международных и всероссийских творческих конкурсах претендента по его усмотрению (по усмотрению претендента)**
- 2015. Член оргкомитета:** The Second Summer Course in Embryology of Marine Invertebrates the White Sea Biological station (WSBS) of the Moscow State University (MSU), Russia, July 2016
- 2015. Член научного комитета:** International workshop "The origin of metazoans", Giens, France, October 14-16, 2015 <http://spongex2015.sciencesconf.org/>
- 2015. Приглашенная лекция: Ereskovsky A.V** «Problems and insights from sponge comparative embryology "Universidade Federal do Rio de Janeiro September 16, 2015
- 2014. Приглашенная лекция: Ereskovsky A.V.** Problems and insights from sponge developmental biology. « Explaining Development ». Istituto Veneto di Scienze Lettere ed Arti Palazzo Loredan, Venezia, Italy, 9-10 September 2014.
- 2013.02.05. Ereskovsky A.V. Приглашенная лекция:** "Biological role of sponges and its practical significance". Russian-Vietnam tropical center, Nha Trang, Vietnam.
- 2012. Приглашенный профессор.** The First Gozo International BioDivMex Workshop: Mediterranean Biodiversity, Conservation and Sustainable Development. September 9-14, 2012 Gozo, Malta. "Ontogenic and functional biodiversity in the Mediterranean" http://www.cnrs.fr/inee/communication/actus/docs/Biodivmex2012Gozo_FR.pdf
- 2012 Приглашенная лекция:** Station biologique Roscoff, 20.02.2012. **Ereskovsky, A.V** "L'apport de l'embryologie et de l'anatomie comparatives pour comprendre l'origine et l'évolution des plans d'organisation des métazoaires : un modèle éponge".
- 2011 Член Steering Committee The European Network of Marine Research Institutes and Stations (MARS) Directors meeting and World Association of Marine Stations (WAMS)** «Towards a global perspective for marine science» 5-7 December 2011, Real Marina Hotel, Olhão, Portugal; <http://www.marsnetwork.org/>
- 2011. Приглашенная лекция: Ereskovsky A.V., Borisenko I. E.** (St Petersburg State University, Russia): "Cellular mechanisms, involved in epithelial regeneration in sponges" 31 octobre 2011 la Station Marine d'Endoume, Centre d'Océanologie de Marseille.
- 2011 (23-25 June). Участник:** Workshop CNRS-INEE- University of Malta http://www.um.edu.mt/newsoncampus/features#item_129691
- 2010 Приглашенная лекция: Ereskovsky A.V (05 Fevrier)** Muséum d'Histoire Naturelle de Paris, UMR 5154 CNRS, USM 0502 MNHN: «Microorganismes associés aux éponges : quelques aspects biologiques».
- 2009 Приглашенная лекция: Ereskovsky A.V (19 May)** UMR7138 ("Systématique, Adaptation, Evolution") Muséum d'Histoire Naturelle de Paris et Université Paris-VI, Paris, France: «L'apport de l'embryologie et de l'anatomie comparatives pour comprendre l'origine et l'évolution des plans d'organisation des métazoaires: un modèle éponge».
- 2008 (30 Juin au 4 Juillet). Приглашенный профессор** des Cours de Biologie et Ecologie Marine: «Initiation à la biologie et à l'écologie des modèles d'étude du programme ECIMAR». Marseille, France.
- 2005 (17-30 Juillet). Член научного комитета.** MarBEF Training Courses "Biodiversity, phylogeny and ecology of Porifera", Marseille, France. (<http://www.marbef.org/training/porifera.php>)
- 2005 (28-30 Mars). Соорганизатор:** Regional Sponge Taxonomy Workshop. Discovery Bay Marine Laboratory, Jamaica.

Соискатель _____

Сведения, содержащиеся в п.п. представляются членам Ученого Совета о конкурсе на замещение должностей про

СПИСОК
научных, учебно-методических работ, творческо-исполнительских работ,
учебников, учебно-методических пособий, монографий
Ересковского Александра Вадимовича

1. Научные работы за последние 3 года

№ п/п	Наименование работы, ее вид	Форма работы	Выходные данные	Объем в с.	Соавторы
а) научные работы					
1	2	3	4	5	6
1.	Secondary Metabolome Variability and Inducible Chemical Defenses in the Mediterranean Sponge <i>Aplysina cavernicola</i> . / статья	печатная	2016. Journal of Chemical Ecology. 42 (1): 60-70. doi: 10.1007/s10886-015-0664-9. IF: 2.747.	11	Reverter, M., Perez, T., Banaigs B.
2.	Multiphase Biomineralization: Enigmatic invasive siliceous diatoms produce crystalline calcite. / статья	печатная	2016. Advanced Functional Materials. ISSN: 1616-3028. IF:11.8. в печати.	19	Ehrlich H, Motylenko M, Sundareshwar, P.V., Zgłobicka I., Noga T., Płociński T., Tsurkan M.V., и др.
3	Ultrastructural description of development and cell composition of primmorphs in the endemic Baikal sponge <i>Lubomirskia baicalensis</i> . / статья	печатная	2016. Zoomorphology. 135(1): 1-17. DOI 10.1007/s00435-015-0289-0 IF : 1.702	13	Lubov I. Chernogor, Sergey I. Belikov.
4	Transdifferentiation is a driving force of regeneration in <i>Halisarca dujardini</i> (Demospongiae, Porifera). / статья	печатная	2015. PeerJ 3:e1211 https://dx.doi.org/10.7717/peerj.1211 . ISSN: 2167-8359	20	Borisenko I.E., Adamska M., Tokina D.B.
5	<i>Oscarella lobularis</i> (Homoscleromorpha, Porifera) regeneration: Epithelial morphogenesis and metaplasia. / статья	печатная	2015. <i>PlosOne</i> . 10(8): e0134566. doi:10.1371/journal.pone.0134566.	21	Borisenko I.E., Lapebie P., Gazave E., Tokina D.B., Borchellini C.
6	New data on the longevity of coastal cod <i>Gadus morhua</i> Linnaeus, 1758 in the White Sea. / статья	печатная	2015. J. Appl. Ichthyol. doi: 10.1111/jai.12961. IF : 0,867.	4	Yershov P.N, C. H. Marschal, A. E. Vishnyakov.
7	Exploring a poorly known habitat in the Maltese Islands: a preliminary survey of some marine caves. / статья	печатная	2015. <i>Xjenza Online</i> . 3: 153-164. DOI: 10.7423/XJENZA.2015.2.07.	23	Knittweis L., Chevaldonné P., Schembri P.J., Borg J.A.
8	Matrotrophy and placentation in invertebrates: a new paradigm. / статья	печатная	2015. <i>Biol. Rev.</i> doi: 10.1111/brv.12189. IF: 10.256.	25	Ostrovsky A. N., Lidgard S, Gordon D.P, Schwaha T, Genikhovich G.

9	Marine cave biota of the Tarkhankut Peninsula (Black Sea, Crimea), with emphasis on sponge taxonomic composition, spatial distribution and ecological particularities. / статья	печатная	2015. Journal of the Marine Biological Association of the United Kingdom. DOI : 10.1017/s0025315415001071. IF: 1.064.	13	Kovtun, O. A., Pronin, K. K.
10	Integrative taxonomic description of <i>Plakina kanaky</i> , a new polychromatic sponge species from New Caledonia (Porifera: Homoscleromorpha). / статья	печатная	2015. Marine Ecology. 36: 1129-1143, DOI: 10.1111/maec.12209. IF: 2.561.	14	Ruiz C, Ivanišević O, Chevaldonne P, Boury-Esnault N, Vacelet J, Thomas O.P, Perez T.
11	Ольга Михайловна Иванова-Казас. Некролог. / статья	печатная	2015. Онтогенез. 46(5): 361-362.	2	нет
12	Biodiversity and biological activities of the bacterial community associated with the marine sponge <i>Phorbastenacior</i> (Porifera, Demospongiae). / статья	печатная	2014. Letters in Applied Microbiology. 58(1): 42-52, doi: 10.1111/lam.12154. IF: 1.629.	10	Dupont S., Carré-Mlouka A., Descarrega F., Longeon A., Mouray E., Florent E., Bourguet-Kondracki M-L.
13	Five New Species of Homoscleromorpha (Porifera) from the Caribbean Sea and re-description of <i>Plakina jamaicensis</i> . / статья	печатная	2014. Journal of the Marine Biological Association of the United Kingdom, 94(2), 285–307. IF: 1.064. doi:10.1017/S0025315413000295	27	Lavrov, D.V., Willenz, P.
14	Профессор Ольга Михайловна Иванова-Казас. к 100-летию со дня рождения / статья	печатная	2014. Онтогенез 45(2): 121-123	3	нет
15	Ukraine's new invasive sponge species, <i>Clathria (Microcionia) cleistochela</i> (Topsent, 1925) (Porifera: Demospongiae, Poecilosclerida, Microcionidae) from the submarine caves of western Crimea (Black Sea, Tarkhankut). / статья	печатная	2013. Morsk. Ecol. Journ. 12 (4): 104. URI: http://10.0.0.194:8080/dspace/handle/99011/3915	1	Kovtun O.A.
16	Life-history traits of a common Caribbean coral-excavating sponge, <i>Cliona tenuis</i> (Porifera: Hadromerida). / статья	печатная	2013. J. Natural History. 47 (45-46): 2815-2834. http://dx.doi.org/10.1080/00222933.2013.802042 . IF: 0.778	20	González-Rivero, M., Schonberg, C., Ferrari R., Fromont, J., Mumby, P.J.
17	Ultrastructure of the ciliated cells of the free-swimming larva, and first sessile stages, of the marine sponge <i>Haliclona indistincta</i> (Demospongiae: Haplosclerida). / статья	печатная	2013. Journal of Morphology. 274(11): 1263-1276. DOI 10.1002/jmor.20177. IF: 1.69	14	Stephens K. M, Lator P., McCormack G.P.
18	Identification and first insights into the structure and biosynthesis of chitin from the freshwater sponge <i>Spongilla lacustris</i> (Linnaeus, 1759). / статья	печатная	2013. Journal of Structural Biology. 183: 474–483. http://dx.doi.org/10.1016/j.jsb.2013.06.015 , IF 3.549.	10	Ehrlich H., Kaluzhnaya O., Brunner E., Tsurkan M., Ilan M., Tabachnick K.R., Bazhenov

					V.V., Paasch S., Kammer M., Born R., Stelling A., Galli R., Belikov S., Petrova O.V, Sivkov V., Vyalikh D., Hunoldt S., Wörheide G.
19	Sexual Reproduction of <i>Hippospongia communis</i> (Lamarck, 1814) (Dictyoceratida, Demospongiae): comparison of two populations living under contrasted environmental conditions. / статья	печатная	2013. Marine Ecology. 34: 432–442. doi: 10.1111/maec.12043. IF: 2.561	10	Zarrouk, S., Ben Mustapha, K., El Abed, A., Pérez, T.
20	Systematics and Molecular Phylogeny of the Oscarellidae Family (Homoscleromorpha) with Description of Two New <i>Oscarella</i> Species. / статья	печатная	2013. PLoS One. 8(5): e63976. doi:10.1371/journal.pone.0063976. ISSN 1932-6203 IF: 3,73.	15	Gazave, E., Lavrov, D., Cabrol, J., Renard, E., Rocher, C., Vacelet, J., Adamska, M., Borchiellini, C.
21	First report on chitinous holdfast in sponges (Porifera). / статья	печатная	2013. Proc R Soc B 280: 20130339. http://dx.doi.org/10.1098/rspb.2013.0339 . IF: 5.683	12	Ehrlich, H., Kaluzhnaya, O.V., Tsurkan, M.V., Tabachnick, K.R., Ilan, M., Stelling, A., Galli, R., Petrova, O.V., Nekipelov, S.V., Sivkov, V.N., Vyalikh, D., Born, R., Behm, T., Ehrlich, A., Chernogor, L.I., Belikov, S., Janussen, D., Bazhenov, V.V., Worheide, G.
22	Tentacular apparatus of <i>Bolinopsis infundibulum</i> larva: an electron microscopy study. / статья	печатная	2013. Acta Zoologica. 94 (2): 193-202. DOI: 10.1111/j.1463-6395.2011.00542.x. IF: 1.47	10	Borisenko, I.E.,
23	Pluri-annual study of the reproduction of two Mediterranean <i>Oscarella</i> species (Porifera, Homoscleromorpha): cycle, sex-ratio, reproductive effort and phenology. / статья	печатная	2013. Mar. Biol. 160: 423-438. DOI 10.1007/s00227-012-2100-9. IF: 2,47	15	Dubios, M., Ivanisevic, J., Gazave, E., Lapebie, P., Tokina, D., Pérez, T.
24	Cellular and molecular processes leading to embryo formation in sponges: evidences for high conservation of processes throughout animal evolution. / статья / статья	печатная	2013. Dev Genes Evol. 223: 5-22. doi: 10.1007/s00427-012-0399-3. ISSN: 0949-944X. IF: 1.695	18	Renard, E., Borchiellini, C.
25	Unique and stable microbial communities in <i>Oscarella lobularis</i> and other	печатная	2013. Mar Biol. 160 (4): 781-791. DOI 10.1007/s0027-012-2133-0. IF: 2,47	10	Gloeckner V., Hentschel U., Schmitt S.

	Mediterranean <i>Oscarella</i> species (Porifera: Homoscleromorpha). / статья				
26	Marine underwater caves of Tarkhankut peninsula (Black Sea, Ukraine), its biota with emphasis on sponges fauna. / тезисы	печатная	2014. Rapp. Comm. int. Mer Médit., 40, 665	1	Kovtun O.A, Pronin K.K
27	Morphogenetic consequences of epithelia appearance: sponges as an example / тезисы	печатная	2015. The origin of metazoans", International workshop, October 14th-16th, 2015 Hyères-les-Palmiers France. Book of Abstracts: 15	1	нет
28	Kinetid of sponge choanocytes as a key to reconstruction of metazoan ancestor». / тезисы	печатная	2015. The origin of metazoans", International workshop, October 14th-16th, 2015 Hyères-les-Palmiers France. Book of Abstracts: 23	1	Igor Pozdnyakov, Sergey Karpov, Andrey Vishnyakov,
29	An ancestral stemness toolkit is shared by germ and somatic cell lines». poster presentation. The origin of metazoans / тезисы	печатная	2015. International workshop, October 14th-16th, 2015 Hyères-les-Palmiers France. Book of Abstracts: 51	1	Laura Fierro-Constain, Quentin Schenkelaars, Carole Borchiellini, Alexander Ereskovsky, Emmanuelle Renard.
30	Morphogenetic consequences of morphological novelty - epithelia: sponges as an example. / тезисы	печатная	2014. Program & Abstracts : 3rd International Congress on Invertebrate Morphology (ICIM 3) Berlin, 3rd to 7th August 2014. P. 180.	1	нет
31	Homoscleromorpha (Porifera) ectosome regeneration: Morphallaxis and metaplasia. / тезисы	печатная	2014. 5th meeting of the European Society for Evolutionary Developmental Biology 22–25 July 2014, Program & Abstracts : Vienna, Austria. P. 199-200	2	Borisenko Ilya, Gazave Eve, Renard Emmanuelle, Borchiellini, Carole..
32	Transcriptional activation of Tgf-beta and Wnt pathways during whole body regeneration in sponges. / тезисы	печатная	2014. 5th meeting of the European Society for Evolutionary Developmental Biology July 2014, Program & Abstracts : Vienna, Austria. P. 232-233	2	Adamski Marcin Laplante Mary, Liu, Jing, Bråte Jon, Leininger Sven, Leon Florian Luis Anthony, Adamska Maja.
33	Halisarcidae (Demospongiae) ectosome regeneration: Mesenchymal morphogenesis and epimorphosis. / тезисы	печатная	2014. 5th meeting of the European Society for Evolutionary Developmental Biology 22–25 July 2014, Program & Abstracts : Vienna, Austria. P. 325-326.	2	Borisenko Ilya, Adamska Maja.
34	<i>Sycon ciliatum</i> (Calcarea, Calcaronea) regeneration peculiarities. / тезисы	печатная	2014. 5th meeting of the European Society for Evolutionary Developmental Biology 22–25 July 2014, Program & Abstracts : Vienna, Austria. P. 374-375	2	Laplante Mary, Adamska Maja, Leininger Sven.
35	Wnt pathway is implicated in axial patterning and regeneration in the demosponge <i>Halisarca dujardini</i> . / тезисы	печатная	2014. In: 5th meeting of the European Society for Evolutionary Developmental Biology 22–25 July 2014, Program & Abstracts : Vienna,	2	Borisenko Ilya, Adamski Marcin, Leininger Sven,

			Austria. P. 398-399		
36	Stem cell genes characterization in <i>Oscarella lobularis</i> (Porifera, Homoscleromorpha): The stepping stone towards understanding somatic and germ lines origin. / тезисы	печатная	2014. In: 5th meeting of the European Society for Evolutionary Developmental Biology 22–25 July 2014. Program & Abstracts : Vienna, Austria. P. 127-128	2	Fierro Laura, Schenkelaars Quentin, Renard Emmanuelle, Borchiellini Carole,
37	Wnt pathway components in the sponge <i>Halisarca dujardini</i> (Demospongiae). / тезисы	печатная	2013. In: Ninth World Sponge Conference 2013. Esplanade Hotel – Fremantle, Western Australia. Abstracts for Oral, Speed Talk and Poster Presentations. P. 10	1	Borisenko Ilya, Marcin Adamski, Sven Leininger, Maja Adamska.
38	Regeneration in Sponges. / тезисы	печатная	2013. In: "Embryonic development, morphogenesis and evolution". 22-24 octobre 2013, Saint-Petersburg, Russia. Pp. 20-22. ISBN 978-5-9651-0773-5	3	Borisenko I.
39	Morphogenetic processes in Sponge regeneration. / тезисы	печатная	2013. In: Proc. of the International Conference in celebration of the 75th Anniversary of Pertsov White Sea Biological Station of Lomonosov Moscow State University. «Marine Biology, Geology and Oceanography: interdisciplinary research at marine stations». (27-02 - 02-03 2013) Moscou, Russia. Ed. A.B. Tzetlin, KMK Publ. Pp: 12-14. ISBN 978-5-87317-894-0.	3	Borisenko I.E.

2. Наиболее значимые научные работы за предыдущие годы

1	2	3	4	5	6
1.	Ereskovsky, A.V. The Comparative Embryology of Sponges. / Монография	печатная	2010. Springer-Verlag, Dordrecht Heidelberg London New York.		нет
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