

Dr. Maxim V. Vinarski



Head, Laboratory of Macroecology & Biogeography of Invertebrates of the Saint-Petersburg State University, professor

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Date of Birth: 18.04.1978 (Omsk, USSR – now Russian Federation)

Education:

M.S. Zoology, Omsk State Pedagogical University (2000), Ph.D. Zoology “Pond snails (Mollusca; Gastropoda; Lymnaeidae) of Western Siberia: systematics, distribution and origin of the fauna”, Tomsk State University (2003), D. Sci. Zoology “Freshwater pulmonate snails of the Urals and Western Siberia”, Tomsk State University (2014).

Research Experience:

- Jan 2016 – present* **Professor, Head of a laboratory**
Saint Petersburg State University, Laboratory of Macroecology and Biogeography of Invertebrates
Saint Petersburg, Russia
- Jan 2016 – present* **Professor**
Saint Petersburg State University
- Nov 2014 – present* **Senior Researcher**, Omsk State University, Omsk, Russia
- Sep 2008 – Jan 2016* **Professor (Assistant)**
Omsk State Pedagogical University, Department of Zoology & Physiology, Omsk, Russia
- Jan 2003 – Sep 2008* Omsk State Pedagogical University, Department of Ecology,
Omsk, Russia

Field experience: I participated in more than 30 expeditions in different parts of Russia (European part and Siberia), Byelorussia, Kazakhstan, Kyrgyzstan, Tajikistan, Tunisia, Greenland, Mongolia, Myanmar, China.

Research interests:

Invertebrate zoology (malacology), parasitology, theoretical foundations of biological systematics, history of zoology and zoological systematics.

Awards & Grants

- Apr 2017* Award: Expert of the Russian Fund for Basic Research
Jan 2017 Grant: The integrative taxonomy of the family Lymnaeidae
Mar 2015 Award: Expert of the Russian Scientific Fund
Jan 2014 Grant: Phylogeography and species structure in freshwater Gastropoda
Jan 2013 Scholarship: IUCN SSC Mollusc Specialist Group

Scientific Memberships Member of the Far Eastern Malacological Society (head-quarter in Vladivostok, Russia). Member of the Unitas Malacologica. Member of the editorial boards of "Integrative Zoology" ([http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1749-4877](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1749-4877)), "The Bulletin of the Far Eastern Malacological Society", and the editorial board of 'Fauna of the Urals and Siberia' (since 2015).

Selected publications:

Books

- Maxim Vinarski, Yu I Kantor: *Analytical catalogue of fresh and brackish water molluscs of Russia and adjacent countries*. 11/2016; A.N.Severtsov Institute of Ecology and Evolution of Russian Academy of Sciences., ISBN: 978-5-9908840-7-6
- Maxim Vinarski: *Variability in freshwater pulmonate mollusks. A monograph [In Russian]*. 11/2013; Omsk State Pedagogical University., ISBN: 978-5-8268-1796-4
- Maxim Vinarski, Igor Khokhutkin: *Molluscs of the Urals and the adjacent areas. The families Acroloxidae, Physidae, Planorbidae (Gastropoda, Pulmonata, Lymnaeiformes). Fasc. 2. [In Russian]*. 08/2013; Goshchitsky Publishers., ISBN: 978-5-98829-040-7
- Maxim Vinarski, Svetlana Andreeva, Nikolay Andreev: *Key to freshwater gastropods of Western Siberia (Mollusca: Gastropoda). V. 1. Gastropoda: Pulmonata. Fasc. 1. Families Acroloxidae and Lymnaeidae. [In Russian]*. 12/2010; Omsk: The authors., ISBN: 978-5-87367-158-8
- Maxim Vinarski, Igor Khokhutkin, Maxim Grebennikov: *Molluscs of the Urals and the adjacent areas. The family Lymnaeidae (Gastropoda, Pulmonata, Lymnaeiformes). Fasc. 1. [In Russian]*. 12/2009; Goshchitsky Publishers., ISBN: 978-5-98829-024-7

Book Chapters

- Pavel Kijashko, Elena Soldatenko, Maxim Vinarski: *Class Gastropoda [In Russian]*. Key for determination of freshwater zooplankton and zoobenthos of the European Russia. Vol. 2. Zoobenthos, Edited by S.Ya. Tsalolikhin, 02/2016: pages 335-438; Moscow: KMK Scientific Press., DOI:10.13140/RG.2.1.4666.2003
- Vinarsky M.V, Kramarenko S.S: *Vinarsky M.V., Kramarenko S.S., Lazutkina E.A., Andreeva, S.I., Andreev N.I. Statistical methods in the study of continental mollusks // Patyukov AG (eds.). Statistical analysis methods in biology and medicine. - Omsk: Option-Omsk, 2012. - P. 5-94. [In Russ.]*. Statistical analysis methods in biology and medicine, 01/2012: chapter Statistical methods in the study of continental mollusks: pages 5-94;

Journal Publications

- Olga V. Aksenova, Ivan N. Bolotov, Mikhail Yu. Gofarov, Alexander V. Kondakov, Maxim V. Vinarski, Yulia V. Bespalaya, Yulia S. Kolosova, Dmitry M. Palatov, Svetlana E. Sokolova, Vitaly M. Spitsyn, Alena A. Tomilova, Oksana V. Travina, Ilya V. Vikhrev: *Species Richness, Molecular Taxonomy and Biogeography of the Radicine Pond Snails (Gastropoda: Lymnaeidae) in the Old World*. Scientific Reports 07/2018; 11(11199)., DOI:10.1038/s41598-018-29451-1
- Roman A. Mikhaylov, Maxim V. Vinarski: *On clarification of the eastern boundary of the range of the freshwater snail Stagnicola (Corvusiana) corvus (Mollusca: Gastropoda: Lymnaeidae)*. Nature Conservation Research 07/2018; 3(3)., DOI:10.24189/ncr.2018.022
- Luther van der Mescht, Elizabeth M Warburton, Irina S. Khokhlova, Michal Stanko, Maxim V. Vinarski, Natalia P. Korralo-Vinarskaya, Boris R. Krasnov: *Biogeography of parasite abundance: latitudinal gradient and distance decay of similarity in the abundance of fleas and mites, parasitic on small mammals in the Palearctic, at three spatial scales*. International Journal for Parasitology 07/2018;., DOI:10.1016/j.ijpara.2018.04.005
- Vitaliy V Anistratenko, Maxim V Vinarski, Olga Yu Anistratenko, Yurii I Furyk, Elena V Degtyarenko: *New data on pond snails (Mollusca: Gastropoda: Lymnaeidae) inhabiting the Ukrainian Transcarpathian: diversity, distribution and ecology*. Ecologica Montenegrina 06/2018; 18.
- Vitaliy V Anistratenko, Maxim V Vinarski, Olga Yu Anistratenko, Yurii I Furyk, Elena V Degtyarenko: *New data on pond snails (Mollusca: Gastropoda: Lymnaeidae) inhabiting the Ukrainian Transcarpathian: diversity, distribution and ecology*. Ecologica Montenegrina 06/2018; 18.
- Maxim V. Vinarski, Dmitry M. Palatov: *Ferrissia californica : the first record of a global invader in a cave habitat*. Journal of Natural History 05/2018; 52(17-18):1147-1155., DOI:10.1080/00222933.2018.1450904
- Ivan N Bolotov, Alexander A Makhrov, Mikhail Yu Gofarov, Olga V Aksenova, Paul E Aspholm, Yulia V Bespalaya, Mikhail B Kabakov, Yulia S Kolosova, Alexander V Kondakov, Thomas Ofenböck, Andrew N Ostrovsky, Igor Yu Popov, Ted Von Proschwitz, Mudīte Rudzīte, Māris Rudzītis, Svetlana E Sokolova, Ilmari Valovirta, Ilya V Vikhrev, Maxim V Vinarski, Alexey A Zotin: *Climate Warming as a Possible Trigger of Keystone Mussel Population Decline in Oligotrophic Rivers at the Continental Scale*. Scientific Reports 01/2018; 8(1):35., DOI:10.1038/s41598-017-18873-y
- Maxim V. Vinarski, Ivan N. Bolotov, Katrin Schniebs, Ivan O. Nekhaev, Anna K. Hundsdoerfer: *Endemics or strangers? The integrative re-appraisal of taxonomy and phylogeny of the Greenland Lymnaeidae (Mollusca: Gastropoda)*. Comptes Rendus Biologies 12/2017; 340(11-12)., DOI:10.1016/j.crv.2017.09.005
- Yulia V. Bespalaya, Ivan N. Bolotov, Olga V. Aksenova, Mikhail Yu. Gofarov, Alexander V. Kondakov, Ilya V. Vikhrev, Maxim V. Vinarski: *DNA barcoding reveals invasion of two cryptic Sinanodonta mussel species (Bivalvia: Unionidae) into the largest Siberian river*. Limnologica - Ecology and Management of Inland Waters 12/2017;., DOI:10.1016/j.limno.2017.11.009
- Olga Aksenova, Maxim Vinarski, Ivan Bolotov, Alexander Kondakov, Yulia Bespalaya, Alyona Tomilova, Inga Paltser, Mikhail Gofarov: *Two Radix spp. (Gastropoda: Lymnaeidae) endemic to thermal springs around Lake Baikal represent ecotypes of the widespread Radix auricularia*. Journal of Zoological Systematics and Evolutionary Research 11/2017; 55(4):298-309., DOI:10.1111/jzs.12174
- MAXIM V. VINARSKI, DMITRY M. PALATOV, Vadim Maryinskiy: *Checklist of the freshwater snails (Mollusca: Gastropoda) of Mongolia*. Zootaxa 09/2017; 4317(1):45-78., DOI:10.11646/zootaxa.4317.1.2
- Luther van der Mescht, Elizabeth M. Warburton, Irina S. Khokhlova, Maxim V. Vinarski, Natalia P. Korralo-Vinarskaya, Boris R. Krasnov: *Relationships among different facets of host specificity in three taxa of haematophagous ectoparasites*. International Journal for Parasitology 08/2017; 47(14)., DOI:10.1016/j.ijpara.2017.06.007
- MAXIM V. VINARSKI, NATALIA P. KORALLO-VINARSKAYA: *An annotated catalogue of the gamasid mites associated with small mammals in Asiatic Russia. The family Haemogamasidae (Acari: Mesostigmata: Gamasina)*. Zootaxa 06/2017; 4273(1):1., DOI:10.11646/zootaxa.4273.1.1
- Maxim V. Vinarski, Pavel D. Frolov: *A new late Miocene Lymnaea with aberrant suture structure unique for the family (Gastropoda: Pulmonata: Lymnaeidae)*. Historical Biology 06/2017; 29(4):480-487., DOI:10.1080/08912963.2016.1192618
- Elizabeth M Warburton, Luther van der Mescht, Michal Stanko, Maxim V Vinarski, Natalia P Korralo-Vinarskaya, Irina S Khokhlova, Boris R Krasnov: *Beta-diversity of ectoparasites at two spatial*

scales: nested hierarchy, geography and habitat type. *Oecologia* 05/2017; 184(3)., DOI:10.1007/s00442-017-3876-6

- D. Christopher Rogers, Shane T. Ahyong, Christopher B. Boyko, Cédric d'Udekem d'Acoz, Akira Asakura, Joanmei An, Bonnie A. Bain, Paul Bartels, Lynda Beladjal, Richard C. Brusca, Stephen D. Cairns, Peter Castro, Caroline Chaboo, Tin-Yam Chan, Joel Cracraft, Keith Crandall, Neil Cumberlidge, Peter J.F. Davie, Peter C. Dworschak, Michael S. Engel, Raquel A. Fagundo, Darryl L. Felder, Laszlo Forro, Charles H.J.M. Franssen, Stuart R. Gelder, Sarah Gerken, Chris Glasby, Fredric R. Govedich, Danièle Guinot, Brenda J. Hann, Richard W. Heard, Eric P. Hoberg, Matúš Hyžný, Carolina Noreña Janssen, Luke Jacobus, Lynn S. Kimsey, Nikolai M. Korovchinsky, Alexey A. Kotov, Jonathan Lee, Rafael Lemaitre, Enrique Macpherson, Alejandro M. Maeda-Martínez, Renata Manconi, Fernando L. Mantelatto, Federico Marrone, Koen Martens, Kenneth Meland, Kelly L. Merrin, Rich Mooi, Diane Nelson, Jørgen Olesen, Robin M. Overstreet, Renzo Perissinotto, Lorenzo Prendini, Nicolas Rabet, Dwi L. Rahayu, Brett C. Ratcliffe, Geoffrey Read, La-orsri Sanoamuang, Andreas Schmidt-Rhaesa, Kareen Schnabel, Hendrik Segers, Jeffrey D. Shields, Artem Sinev, Stefano Taiti, Brian Timms, Christopher Tudge, Kay Van Damme, Sancia van der Meij, Robert Van Syoc, Maxim V. Vinarski, Robert Wallace, Samuel Wells, Richard Wilkens, Edward O. Wilson, Bronwyn W. Williams, Jason D. Williams, George D.F. Wilson, Ryuta Yoshida: *Images are not and should not ever be type specimens: a rebuttal to Garraffoni & Freitas*. *Zootaxa* 05/2017; 4269(4):455-459.
- Maxim V. Vinarski: *The history of an invasion: phases of the explosive spread of the physid snail *Physella acuta* through Europe, Transcaucasia and Central Asia*. *Biological Invasions* 04/2017; 19(4):1299-1314., DOI:10.1007/s10530-016-1339-3
- Maxim Vinarski: *On the reality of local and ecological races in lymnaeid snails (Mollusca, Gastropoda, Lymnaeidae)*. *Biology Bulletin* 03/2017; 43(9):1003-1017., DOI:10.1134/S1062359016090090
- Ivan N. Bolotov, Olga V. Aksenova, Yulia V. Bepalaya, Mikhail Y. Gofarov, Alexander V. Kondakov, Inga S. Paltser, Andri Stefansson, Oksana V. Travina, Maxim V. Vinarski: *Origin of a divergent mtDNA lineage of a freshwater snail species, *Radix balthica*, in Iceland: cryptic glacial refugia or a post-glacial founder event?*. *Hydrobiologia* 02/2017; 787(1):73-98., DOI:10.1007/s10750-016-2946-9
- Maxim Vinarski, Katrin Schniebs, S. Quinonero-Salgado, J. Lopez-Soriano, Anna Hundsdoerfer, Peter Glöer: *A new alien species in Europe: First record of *Austropeplea viridis* (Quoy & Gaimard, 1833) in Spain*. *Journal of Conchology* 01/2017; 42(5):357-370.
- Katrin Schniebs, Peter Glöer, Maxim V Vinarski, Anna K Hundsdoerfer: *A barcode pitfall in Palaearctic *Stagnicola specimens* (Mollusca: Lymnaeidae): Incongruence of mitochondrial genes, a nuclear marker and morphology*. *North-Western Journal of Zoology* 12/2016; 12(2):239-254.
- Maxim V. Vinarski: *Annotated type catalogue of lymnaeid snails (Mollusca, Gastropoda) in the collection of the Natural History Museum, Berlin*. *Zoosystematics and Evolution* 05/2016; 92(1):131-152., DOI:10.3897/zse.92.8107
- MAXIM V. VINARSKI, NATALIA P. KORALLO-VINARSKAYA: *An annotated catalogue of the gamasid mites associated with small mammals in Asiatic Russia. The family Laelapidae s. str. (Acari: Mesostigmata: Gamasina)*. *Zootaxa* 05/2016; 4111(3):223-245., DOI:10.11646/zootaxa.4111.3.2
- Maxim Vinarski: *О реальности локальных и экологических рас прудовиков (Mollusca, Gastropoda, Lymnaeidae) [On the reality of local and ecological races in pond snails (Mollusca, Gastropoda, Lymnaeidae)]*. *Zoologicheskii zhurnal* 03/2016; 95(3):267-282.
- Maxim V. Vinarski, Olga V. Aksenova, Yulia V. Bepalaya, Ivan N. Bolotov, Mikhail Y. Gofarov, Alexander V. Kondakov: *Ladislavella tumrokensis: The first molecular evidence of a Nearctic clade of lymnaeid snails inhabiting Eurasia*. *Systematics and Biodiversity* 02/2016; 14(3):276-287., DOI:10.1080/14772000.2016.1140244
- Maxim V. Vinarski, Olga V. Aksenova, Yulia V. Bepalaya, Ivan N. Bolotov, Katrin Schniebs, Mikhail Yu Gofarov, Alexander V. Kondakov: *Radix dolgini: The integrative taxonomic approach supports the species status of a Siberian endemic snail (Mollusca, Gastropoda, Lymnaeidae)*. *Comptes Rendus Biologies* 01/2016; 339(1):24-36., DOI:10.1016/j.crv.2015.11.002
- Natalia P Korallo-Vinarskaya, Maxim V Vinarski, Irina S Khokhlova, Georgy I Shenbrot, Boris R Krasnov: *Intraspecific variation of body size in a gamasid mite *Laelaps clethrionomydis*: environment, geography and host dependence*. *Parasitology Research* 09/2015; 114(10):3767-3774., DOI:10.1007/s00436-015-4606-9
- Maxim V Vinarski, Dmitry M Palatov, Anna A Novichkova: *The first freshwater molluscs from Wrangel Island, Arctic Russia*. *Polar Research* 08/2015; 34., DOI:10.3402/polar.v34.23889

- M.V. Vinarski, N.I. Andreev, S.I. Andreeva, I.E. Kazantsev, A.V. Karimov, E.A. Lazutkina: *Alien mollusk species in the aquatic ecosystems of Western Siberia: A review*. Russian Journal of Biological Invasions 07/2015; 6(3):137-147., DOI:10.1134/S2075111715030078
- Maxim V. Vinarski: *Conceptual shifts in animal systematics as reflected in the taxonomic history of a common aquatic snail species (Lymnaea stagnalis)*. Zoosystematics and Evolution 07/2015; 91(2):91-103., DOI:10.3897/zse.91.4509
- Ivan O Nekhaev, Tom Schiøtte, Maxim V Vinarski: *Type materials of European freshwater molluscs described by Otto Friedrich Müller*. Archiv für Molluskenkunde 06/2015; 144(1):51-64., DOI:10.1127/arch.moll/1869-0963/144/051-064
- Maxim V. Vinarski, Sergei S. Kramarenko: *How does the discrepancies among taxonomists affect macroecological patterns? A case study of freshwater snails of Western Siberia*. Biodiversity and Conservation 05/2015; 24(8)., DOI:10.1007/s10531-015-0934-4
- M V Vinarski: *[The fate of subspecies category in zoological systematics. 1. The history]*. Zhurnal obshchei biologii 04/2015; 76(1):3-14.
- M V Vinarski: *[The fate of subspecies category in zoological systematics. 2. The present]*. Zhurnal obshchei biologii 03/2015; 76(2):99-110., DOI:10.1134/S2079086415050060
- M V Vinarski: *[On the application of Bergmann's rule to ectothermic organisms: the state of the art]*. Zhurnal obshchei biologii 12/2014; 74(5):327-39.
- Maxim V Vinarski: *A comparative study of shell variation in two morphotypes of Lymnaea stagnalis (Mollusca: Gastropoda: Pulmonata)*. Zoological studies 09/2014; 53(1):69., DOI:10.1186/s40555-014-0069-4
- Maxim V. Vinarski, Dmitry M. Palatov, Peter Gloer: *Revision of 'Horatia' snails (Mollusca: Gastropoda: Hydrobiidae sensu lato) from South Caucasus with description of two new genera*. Journal of Natural History 08/2014; 48(37-38):2237-2253., DOI:10.1080/00222933.2014.917210
- Catharina Clewing, Parm Viktor von Oheimb, Maxim Vinarski, Thomas Wilke, Christian Albrecht: *Freshwater mollusc diversity at the roof of the world: Phylogenetic and biogeographical affinities of Tibetan Plateau Valvata*. Journal of Molluscan Studies 04/2014; 80(4):452-455., DOI:10.1093/mollus/eyu016
- Maxim V Vinarski: *The birth of malacology. When and how?*. Zoosystematics and Evolution 03/2014; 90(1):1-5., DOI:10.3897/zse.90.7008
- M. V. Vinarski: *On the application of Bergmann's rule to ectothermic organisms: The state of the art*. Zhurnal obshchei biologii 09/2013; 74(5):327-339.
- Boris R. Krasnov, Maxim V. Vinarski, Natalia P. Korralo-Vinarskaya, Irina S. Khokhlova: *Ecological correlates of body size in gamasid mites parasitic on small mammals: Abundance and niche breadth*. Ecography 09/2013; 36(9):1042-1050., DOI:10.1111/j.1600-0587.2012.00140.x
- Maxim Vinarski: *Problem of Variability in Classical and Non-Classical Systematics [Проблема изменчивости в классической и неклассической систематике]*. Studies in history of biology 06/2013; 5(2):7-27.
- Maxim Vinarski, Peter Glöer, Svetlana Andreyeva, Ekaterina Lazutkina: *Taxonomic notes on Euro-Siberian molluscs. 5. Valvata (Cincinna) ambigua Westerlund, 1873 – a distinct species of the group of Valvata piscinalis O.F. Müller, 1774*. Journal of Conchology 06/2013; 41(3):295-303.
- Shai Pilosof, Miguel A Fortuna, Maxim V Vinarski, Natalia P Korralo-Vinarskaya, Boris R Krasnov: *Temporal dynamics of direct reciprocal and indirect effects in a host-parasite network*. Journal of Animal Ecology 05/2013; 82(5)., DOI:10.1111/1365-2656.12090
- Maxim V. Vinarski, Peter Gloer, Dmitry M. Palatov: *Gyraulus elenae sp.n. – a new Planorbid snail from Eastern Turkey (Mollusca: Gastropoda: Planorbidae)*. Zootaxa 05/2013; 3664(1):95-98., DOI:10.11646/zootaxa.3664.1.9
- Maxim V. Vinarski, Maxim E. Grebennikov, Olga S. Shishkoedova: *Past and present distribution of Myxas glutinosa (O.F. Müller, 1774) in the waterbodies of the Urals and Siberia*. 04/2013; 72(2)., DOI:10.4081/663
- Natalia P. Korralo - Vinarskaya, Maxim V. Vinarski, Irina S. Khokhlova, Boris R. Krasnov: *Body size and coexistence in gamasid mites parasitic on small mammals: Null model analyses at three hierarchical scales*. Ecography 04/2013; 36(4)., DOI:10.1111/j.1600-0587.2012.07779.x

- Vinarski M.V, Grebennikov M.E, Shishkoedova O.S: *Past and present distribution of Myxas glutinosa (O.F. Müller, 1774) in the waterbodies of the Urals and Siberia*. Journal of limnology 04/2013; 72(2):336-342., DOI:10.4081/jlimnol.2013.e27
- Schniebs K, Glöer P, Vinarski M.V, Hundsdoerfer A.K: *Intraspecific morphological and genetic variability in the European freshwater snail Radix labiata (Rossmassler, 1835) (Gastropoda: Basommatophora: Lymnaeidae)*. Contributions to zoology Bijdragen tot de dierkunde 02/2013; 82(1):55-68.
- Boris R. Krasnov, Shai Pilosof, Michal Stanko, Serge Morand, Natalia P. Korralo-Vinarskaya, Maxim V. Vinarski, Robert Poulin: *Co-occurrence and phylogenetic distance in communities of mammalian ectoparasites: Limiting similarity versus environmental filtering*. Oikos 01/2013; 123(1-May):no-no., DOI:10.1111/j.1600-0706.2013.00646.x
- A.V. Markov, A.A. Bondarev, M.V. Vinarski: *Diversity Dynamics of Echinoderms and Evolution of Marine Communities*. Paleontological Journal 12/2012; 46(8):865-876., DOI:10.1134/S0031030112080060
- Michael Zuykov, Maxim Vinarski, Emilien Pelletier, Serge Demers, David A T Harper: *Shell malformations in seven species of pond snail (Gastropoda, Lymnaeidae): Analysis of large museum collections*. Zoosystematics and Evolution 10/2012; 88(2):365-368., DOI:10.1002/zoos.201200025
- Maxim Vinarski, Elena A. Serbina: *Distribution and quantitative characteristics of common species of pond snails of the subgenera Peregriana and Radix (Mollusca: Gastropoda: Lymnaeidae) in waterbodies of the south of Western Siberia*. Inland Water Biology 09/2012; 5(2):192-198., DOI:10.1134/S1995082912020150
- Maxim Vinarski, Natalia Korralo-Vinarskaya: *Taxonomic status of Laelaps petrischevae Zemskaya et Lange, 1979 (Acari: Parasitiformes: Gamasina)*. Acarina 06/2012; 20(1):29-35.
- Maxim V Vinarski, Katrin Schniebs, Peter Gloer, Mikhail O Son, Anna K Hundsdoerfer: *The steppe relics: Taxonomic study on two lymnaeid species endemic to the former USSR (Gastropoda: Pulmonata: Lymnaeidae)*. Archiv für Molluskenkunde International Journal of Malacology 06/2012; 141(1):67-85., DOI:10.1127/arch.moll/1869-0963/141/067-085
- M.V. Vinarski, N.I. Andreyev, S.I. Andreyeva, E.A. Lazutkina, A.V. Karimov: *Latitudinal Changes in the Diversity of Freshwater Gastropods (Mollusca: Gastropoda) in Waterbodies of Western Siberia*. Inland Water Biology 03/2012; 5(1):83-90., DOI:10.1134/S1995082911040213
- M V Vinarski: *Geographic variations in freshwater molluscs*. Zhurnal obshchei biologii 03/2012; 73(2):125-37.
- Katrin Schniebs, P. Gler, Maxim V. Vinarski, A. K. Hundsdoerfer: *Intraspecific morphological and genetic variability in textitRadixbalthica (textscLinnaeus 1758) (Gastropoda: Basommatophora: Lymnaeidae)with morphological comparison to other European Radix species*. Journal of Conchology 12/2011; 40(6).
- Maxim V. Vinarski, Katrin Schniebs, Peter Glöer, Anna K. Hundsdoerfer: *The taxonomic status and phylogenetic relationships of the genus Aenigmomphiscola Kruglov and Starobogatov, 1981 (Gastropoda: Pulmonata: Lymnaeidae)*. Journal of Natural History 09/2011; 45(33-34-33-34):2049-2068., DOI:10.1080/00222933.2011.574800
- M. V. Vinarski, A. A. Bondarev, A. V. Markov: *Mollusks in Phanerozoic Marine Communities: Implications from the Analysis of Global Paleontological Databases*. Paleontological Journal 07/2011; 45(4):358-369., DOI:10.1134/S0031030111040125
- Maxim V. Vinarski: *A new species of stagnicoline snails (Mollusca: Gastropoda: Lymnaeidae) from the extreme North of Western Siberia*. Zootaxa 04/2011;
- Boris R Krasnov, Michal Stanko, Sonja Matthee, Anne Laudisoit, Herwig Leirs, Irina S Khokhlova, Natalia P Korralo-Vinarskaya, Maxim V Vinarski, Serge Morand: *Male hosts drive infracommunity structure of ectoparasites*. Oecologia 03/2011; 166(4):1099-110., DOI:10.1007/s00442-011-1950-z
- Michael Zuykov, bullet Dmitry, Gudkov @bullet, Maxim Vinarski, Emilien Pelletier, David A T Harper, Serge Demers: *Does radioactive contamination affect the shell morphology of the pond snail Lymnaea stagnalis in the exclusion zone of the Chernobyl NPP (Ukraine)?*. The Environmentalist 02/2011;, DOI:10.1007/s10669-011-9347-4
- Boris R. Krasnov, Michal Stanko, Irina S. Khokhlova, Georgy I. Shenbrot, Serge Morand, Natalia P. Korralo - Vinarskaya, Maxim. V. Vinarski: *Nestedness and β -diversity in ectoparasite assemblages*

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