|  |  |  |  |
| --- | --- | --- | --- |
| **Порядковый номер ссылки** | **Авторы, название публикации и источника, где она опубликована, выходные данные** | **ФИО, название публикации и источника на английском** | **Полный интернет-адрес (URL) цитируемой статьи или ее doi.** |
| 1 | Вахитов Т.Я., Петров Л.Н. Регуляторные функции экзометаболитов бактерий // Микробиология, 2006, T. 75, № 4, с. 483-488.  | [Regulatory functions of bacterial exometabolites](https://elibrary.ru/item.asp?id=13530232). M[icrobiology](https://elibrary.ru/contents.asp?id=33320806). | <https://link.springer.com/article/10.1134/S0026261706040084>https://doi.org/10.1134/S0026261706040084 |
| 2 | Воробьева Л.И. Стрессоры, стрессы и выживаемость бактерий // Прикладная биохимия и микробиология, 2004, T. 40, № 3, с. 261-269. | Stressors, stress and survival of bacteria. Applied biochemistry and microbiology. | [https://link.springer.com/article/10.1023/B:ABIM.0000025941.11643.19](https://link.springer.com/article/10.1023/B%3AABIM.0000025941.11643.19)https://doi.org/10.1023/B:ABIM.0000025941.11643.19 |
| 3 | Калёнова Л.Ф., Петров С.А., Суховей Ю.Г. Репарационный и иммуномодулирующий потенциал низкомолекулярных фракций вторичных метаболитов Bacillus sp.// БЭБИМ. – 2021. –Т. 172, №9. – С. 323-327. | Repair and immunomodulatory potential of low molecular weight fractions of secondary metabolites of Bacillus sp. Bulletin of Experimental Biology and Medicine | https://link.springer.com/article/10.1007/s10517-022-05387-5[10.1007/s10517-022-05387-5](http://dx.doi.org/10.1007/s10517-022-05387-5) |
| 4 | Проворов Н.А., Тихонович И.А. Генетические и молекулярные основы симбиотических адаптаций // Успехи современной биологии, 2014, T. 134, № 3, с. 211–226. | Genetic and molecular basis of symbiotic adaptations. Advances in modern biology | <https://link.springer.com/article/10.1134/S2079086414060061>https://doi.org/10.1134/S2079086414060061 |
| 5 | Николаев Ю.А., Мулюкин А.Л., Степаненко И.Ю., Эль-Регистан Г.И. Ауторегуляция стрессового ответа микроорганизмов // Микробиология, 2008, T. 75, № 4, с. 489-496. | Autoregulation of the stress response of microorganisms. Microbiology | <https://link.springer.com/article/10.1134/S0026261706040096>https://doi.org/10.1134/S0026261706040096 |
| 6 | [Филиппова С.Н.](http://istina.msu.ru/workers/16995577/), [Сургучева Н.А.](http://istina.msu.ru/workers/3415732/), [Сорокин В.В.](http://istina.msu.ru/workers/1868437/) и др. [Бактериофаги низкотемпературных систем Арктики и Антарктики](http://istina.msu.ru/publications/article/25047574/) // [Микробиология](http://istina.msu.ru/journals/95775/), 2016, T. 85, № 3, с. 337-346. | Bacteriophages in Arctic and Antarctic low-temperature systems. Microbiology | <https://colab.ws/articles/10.1134/s0026261716030048>10.1134/s0026261716030048 |
| 7 | Фрейдлин И.С. Регуляторные Т-клетки: происхождение и функции / Медицинская иммунология. – 2005. – Т. 7, № 4. – С. 347-354. | Regulatory T cells: origin and functions.Medical immunology | <https://www.mimmun.ru/mimmun/article/view/467?locale=en_US><https://doi.org/10.15789/1563-0625-2005-4-347-354> |
| 8 | Хайдуков С.В., Зурочка А.В. Цитометрический анализ субпопуляций Т-хелперов (Th1, Th2, Treg, Th17, Т-хелперы активированные) // Медицинская иммунология. – 2011. – Т.11, №1. – С.7-16. | Cytometric analysis of T-helper subpopulations (Th1, Th2, Treg, Th17, activated T-helpers). Medical Immunology. | <https://www.mimmun.ru/mimmun/article/view/428?locale=en_US><https://doi.org/10.15789/1563-0625-2011-1-7-16> |
| 9 | Athanassakis I., Vassiliadis S. T-regulatory cells: are we rediscovering T suppressor? Immunology Letters. – 2002. – Vol.84. – pp.179-183.  |  | <https://www.sciencedirect.com/science/article/pii/S0165247802001827?via%3Dihub>[https://doi.org/10.1016/S0165-2478(02)00182-7](https://doi.org/10.1016/S0165-2478%2802%2900182-7) |
| 10 | Azeredo E.L., Neves-Souza P.C., Alvarenga A.R. et al. Differential regulation of toll-like receptor-2, toll-like receptor-4, CD16 and human leucocyte antigen-DR on peripheral blood monocytes during mild and severe dengue fever. Immunology. – 2010. – Vol. 130(2). – pp. 202‐216. |  | <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2878465/>[10.1111/j.1365-2567.2009.03224.x](https://doi.org/10.1111/j.1365-2567.2009.03224.x) |
| 11 | Caramalho I., Lopes Carvalho T., Ostler D., Zelenay S., Haury M., Demengeot J. Regulatory T cells selectively express toll like receptors and are activated by lipopolysaccharide. J. Exp. Med. – 2003. – V.197. – pp.403–411. |  | <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2193858/>[10.1084/jem.20021633](https://doi.org/10.1084/jem.20021633) |
| 12 | [Cibrián](https://pubmed.ncbi.nlm.nih.gov/?term=Cibri%C3%A1n%20D%5BAuthor%5D) D.,  [Sánchez-Madrid](https://pubmed.ncbi.nlm.nih.gov/?term=S%C3%A1nchez-Madrid%20F%5BAuthor%5D) F. CD69: from activation marker to metabolic gatekeeper. [Eur.J.Immunol. – 2017. – Vol.47, no. – pp. 946–953.](https://www.ncbi.nlm.nih.gov/entrez/eutils/elink.fcgi?dbfrom=pubmed&retmode=ref&cmd=prlinks&id=28475283) |  | <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6485631/>[10.1002/eji.201646837](https://doi.org/10.1002/eji.201646837) |
| 13 | During M., Cabanillas Stanchi K.M., Haufe S., et al. Patterns of monocyte subpopulations and their surface expression of HLA-DR during adverse events after hematopoietic stem cell transplantation. Ann. Hematol. – 2015. – Vol. 94(5). – pp.825-836. |  | <https://link.springer.com/article/10.1007/s00277-014-2287-6>[10.1007/s00277-014-2287-6](https://doi.org/10.1007/s00277-014-2287-6) |
| 14 | Fontenot J., Rudensky A. A well adapted regulatory contrivance: regulatory T cell development and the forkhead family transcription factor Foxp3. Nature Immunol. – 2005. – Vol.6. – pp.331-337. |  | <https://www.nature.com/articles/ni1179>[10.1038/ni1179](https://doi.org/10.1038/ni1179) |
| 15 | Guilliams M., Mildner A., Yona S. Developmental and functional heterogeneity of monocytes. Immunity. – 2018. – Vol. 49(4). – pp. 595-613. |  | <https://www.sciencedirect.com/science/article/pii/S1074761318304461?via%3Dihub>[10.1016/j.immuni.2018.10.005](https://doi.org/10.1016/j.immuni.2018.10.005) |
| 16 | Hijdra D., Vorselaars A.D.M., Grutters J.C. et al. Phenotypic characterization of human intermediate monocytes. Front Immunol. – 2013. – no. 4. – pp. 4-6. |  | <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3805031/>[10.3389/fimmu.2013.00339](https://doi.org/10.3389/fimmu.2013.00339) |
| 17 | Jenkins S.J., Ruckerl D., Thomas G.D. et al. IL‐4 directly signals tissue‐resident macrophages to proliferate beyond homeostatic levels controlled by CSF‐1. J. Exp. Med. – 2013. – Vol. 210(11). – pp. 2477-2491. |  | <https://rupress.org/jem/article/210/11/2477/41538/IL-4-directly-signals-tissue-resident-macrophages>[10.1084/jem.20121999](https://doi.org/10.1084/jem.20121999) |
| 18 | Ka M.B., Olive D., Mege J.L. Modulation of monocyte subsets in infectious diseases. World J. Immunol. – 2017. – Vol. 4(3). – pp.185. |  | <https://www.wjgnet.com/2219-2824/full/v4/i3/185.htm>10.5411/wji.v4.i3.185 |
| 19 | Kalenova L.F., Novikova M.A., Kostolomova E.G. Effects of Low-Doses of Bacillus Spp. from Permafrost on Differentiation of Bone Marrow Cells. Bulletin of Experimental Biology and Medicine, 2015*,* v.158, no. 3, p. 364-367. |  | <https://link.springer.com/article/10.1007/s10517-015-2763-6>https://doi.org/10.1007/s10517-015-2763-6 |
| 20 | [Kalyonova](http://link.springer.com/search?facet-creator=%22L.+F.+Kalyonova%22) L.F., Novikova [M.A.](http://link.springer.com/search?facet-creator=%22M.+A.+Novikova%22), Subbotin [A.M.](http://link.springer.com/search?facet-creator=%22A.+M.+Subbotin%22), Bazhin [A.S.](http://link.springer.com/search?facet-creator=%22A.+S.+Bazhin%22)  Effects of Temperature on Biological Activity of Permafrost Microorganisms. Bulletin of Experimental Biology and Medicine, 2015, v. 158, no. 6, р.772-775. 10.1007/s10517-015-2859-z. |  | https://link.springer.com/article/10.1007/s10517-015-2859-z10.1007/s10517-015-2859-z. |
| 21 | Kalenova L.F., Kolyvanova S.S., Bazhin A.S. et al. Effects of Secondary Metabolites of Permafrost Bacillus sp. on Cytokine Synthesis by Human Peripheral Blood Mononuclear Cells. Bulletin of Experimental Biology and Medicine, 2017, vol. 163, no. 2, p.235-238. |  | <https://link.springer.com/article/10.1007/s10517-017-3774-2>https://doi.org/10.1007/s10517-017-3774-2 |
| 22 | Ritchie A.J., Jansson A.Р., Stallberg J.Р. et al. The *Pseudomonas aeruginosa* Quorum-Sensing Molecule N-3-(Oxododecanoyl)-L-Homoserine Lactone Inhibits T-Cell Differentiation and Cytokine Production by a Mechanism Involving an Early Step in T-Cell Activation. Infection and immunity, 2005, v. 45, р. 1648-1655. |  | <https://journals.asm.org/doi/full/10.1128/iai.73.3.1648-1655.2005><https://doi.org/10.1128/iai.73.3.1648-1655.2005> |
| 23 | Rodriguez-Muсoz Y., Martin-Vilchez S., Lуpez-Rodriguez R. et al. Peripheral blood monocyte subsets predict antiviral response in chronic hepatitis C. Aliment Pharmacol. Ther. – 2011. – Vol. 34(8). – pp. 960-971. |  | <https://onlinelibrary.wiley.com/doi/10.1111/j.1365-2036.2011.04807.x>[**https://doi.org/10.1111/j.1365-2036.2011.04807.x**](https://doi.org/10.1111/j.1365-2036.2011.04807.x) |
| 24 | Shipkova M., Wieland E. Surface markers of lymphocyte activation and markers of cell proliferation. Clin.Chim. Acta. – 2012. – Vol. 413, no. 17-18. – pp. 1338–1349.  |  | <https://www.sciencedirect.com/science/article/pii/S0009898111006334?via%3Dihub><https://doi.org/10.1016/j.cca.2011.11.006> |
| 25 | Sing A., Rost D., Tvardovskaia N., Roggenkamp A., Wiedemann A., Kirschning C.J., Aepfelbacher M., Heesemann J. Yersinia V antigen exploits toll like receptor 2 and CD14 for interleukin 10 mediated immunosuppression. J. Exp. Med. – 2002. – V.196. – pp.1017–1024. |  | <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2194041/>[10.1084/jem.20020908](https://doi.org/10.1084/jem.20020908) |
| 26 | Smeekens S.P., van de Veerdonk F.L., Joosten L.A.B. et al. The classical CD14++CD16− monocytes, but not the patrolling CD14+CD16+ monocytes, promote Th17 responses to Candida albicans. Eur. J. Immunol. – 2011. – Vol. 41(10). – pp. 2915-2924. |  | <https://onlinelibrary.wiley.com/doi/10.1002/eji.201141418> [**https://doi.org/10.1002/eji.201141418**](https://doi.org/10.1002/eji.201141418) |
| 27 | Sutmuller R.P.M., Morgan M.E., Netea M.G., Grauer O., Adema G.J. Toll like receptors on regulatory T cells: expanding immune regulation. Trends Immunol. – 2006. – V.27. – pp.387–393. |  | <https://www.sciencedirect.com/science/article/pii/S1471490606001748?via%3Dihub><https://doi.org/10.1016/j.it.2006.06.005> |
| 28 | Wieland E., Shipkova M. Lymphocyte surface molecules as immune activation biomarkers. Clin. Biochem. – 2016. – Vol. 49, no. 4-5. – pp. 347–354. |  | <https://www.sciencedirect.com/science/article/pii/S0009912015003793?via%3Dihub><https://doi.org/10.1016/j.clinbiochem.2015.07.099> |
| 29 | Wong K.L., Yeap W.H., Tai J. et al. The three human monocyte subsets: implications for health and disease. Immunol. Res. – 2012. – Vol. 53(1-3). – pp.41-57. |  | <https://link.springer.com/article/10.1007/s12026-012-8297-3>[10.1007/s12026-012-8297-3](https://doi.org/10.1007/s12026-012-8297-3) |
| 30 | Wong K.L., Jing Yi, Tai J. et al. Gene expression profiling reveals the defining features of the classical, intermediate, and non-classical human monocyte subsets. Blood. – 2011. – Vol. 118(5). – pp.16-32. |  | <https://ashpublications.org/blood/article/118/5/e16/29016/Gene-expression-profiling-reveals-the-defining><https://doi.org/10.1182/blood-2010-12-326355> |