

СПИСЪК НАУЧНИ ПУБЛИКАЦИИ НА ВЕЛИЗАР ШИВАРОВ КЪМ 01.07.2014

АВТОРЕФЕРАТ ЗА ПРИДОБИВАНЕ НА ОНС „ДОКТОР”

Номер	Описание
1.	Проучвания върху механизма на действие на ензима активационно-индуцируема цитидиндеаминаза (AID) при процесите на изотипно превключване и соматични хипермутации на имуноглобулиновите гени.
	Защитена на 04.10.2011 г. в Национален център по заразни и паразитни заболявания, София, България

ПУБЛИКАЦИИ В РЕЦЕНЗИРАНИ СПИСАНИЯ

Номер	Публикация	IF	Цитирани я	Без самоцитирани я
1.	Shivarov V , Ivanova M, Naumova E. Rapid Detection of DNMT3A R882 Mutations in Hematologic Malignancies Using a Novel Bead-Based Suspension Assay with BNA(NC)Probes. <i>PLoS One</i> . 2014 Jun 10;9(6):e99769.	3.730	0	0
2.	Shivarov V . TRUE gene silencing for hematologic malignancies. <i>Leuk Res</i> . 2014 Jul;38(7):729.	2.764	0	0
3.	Shivarov V , Bullinger L. Expression profiling of leukemia patients: Key lessons and future directions. <i>Exp Hematol</i> . 2014 Apr 15. [Epub ahead of print]	2.907	0	0
4.	Shivarov V , Ivanova M, Tiu RV. Mutated calreticulin retains structurally disordered C terminus that cannot bind Ca(2+): some mechanistic and therapeutic implications. <i>Blood Cancer J</i> . 2014 Feb 21;4:e185.	от 2014	1	1
5.	Shivarov V , Ivanova M, Hadjiev E, Naumova E. Novel Multiplex Bead-Based Assay for Detection of IDH1 and IDH2 Mutations in Myeloid Malignancies. <i>PLoS One</i> . 2013 Sep 30;8(9):e76944.	3.730	1	0
6.	Shivarov V , Dimitrova P, Vassilev T. Complex downstream effects of nuclear export inhibition in B-cell lymphomas: a possible role for activation-induced cytidine deaminase (AID). <i>Haematologica</i> . 2013 Sep;98(9):e111-3.	5.935	1	1
7.	Shivarov V , Gueorguieva R, Stoimenov A, Tiu R. DNMT3A mutation is a poor prognosis biomarker in AML: Results of a meta-analysis of 4500 AML patients. <i>Leuk Res</i> . 2013 Nov;37(11):1445-50.	2.764	6	5
8.	Shivarov V , Stoimenov A, Spassov B, Angelova S, Niagolov M, Ivanova M. Patient-specific microRNA expression profiles as a marker for minimal residual disease in acute myeloid leukemia. <i>Hematology</i> . 2013 Apr 18. [Epub ahead of print]	1.393	0	0
9.	Shivarov V , Ivanova M, Yaneva S, Petkova N, Hadjiev E, Naumova E. Quantitative bead-based assay for detection of JAK2 exon 12 mutations. <i>Leuk Lymphoma</i> . 2013 Jun;54(6):1343-4.	2.301	3	1
10.	Gu X, Shivarov V , Strout MP. The role of activation-induced cytidine	4.111	10	9

	deaminase in lymphomagenesis. <i>Curr Opin Hematol.</i> 2012 Jul;19(4):292-8.			
11.	Angelova S, Zechev J, Stoimenov A, Spassov B, Romanova M, Shivarov V. A novel t(7;21)(q32;q22) translocation disrupting the RUNX1 gene in an adult patient with acute myeloid leukemia. <i>Leuk Lymphoma.</i> 2011 Dec;52(12):2396-8.	2.580	0	0
12.	Angelova S, Jordanova M, Spassov B, Shivarov V, Simeonova M, Christov I, Angelova P, Alexandrova K, Stoimenov A, Nikolova V. Amplification of c-MYC and MLL Genes as a Marker of Clonal Cell Progression in Patients with Myeloid Malignancy and Trisomy of Chromosomes 8 or 11, <i>Balk J Med Gen.</i> 2011 (14),2,17-24.	0.255	0	0
13.	Shivarov V, Ivanova M, Hadjiev E, Naumova E. Rapid quantification of JAK2 V617F allele burden using a bead-based liquid assay with locked nucleic acid-modified oligonucleotide probes. <i>Leuk Lymphoma.</i> 2011 Oct;52(10):2023-6.	2.580	4	1
14.	Angelova S, Spassova S, Toshkov S, Shivarov V. Chromosomal translocation t(9;22)(p24;q11) appears to be recurrently associated with myeloid malignancy with aggressive course. <i>Leuk Lymphoma.</i> 2011 Sep;52(9):1809-10.	2.580	1	1
15.	Dimitrova P, Vassilev T, Shivarov V. Inhibition or overactivation of AICDA to eliminate pathologic B cell clones? Comment on the article by Hsu et al. <i>Arthritis Rheum.</i> 2011 Oct;63(10):3174-5.	7.866	2	1
16.	Ivanova MI, Shivarov VS, Hadjiev EA, Naumova EJ. Novel multiplex bead-based assay with LNA-modified probes for detection of MPL exon 10 mutations. <i>Leuk Res.</i> 2011 Aug;35(8):1120-3.	2.923	7	4
17.*	Shivarov, V., Shinkura, R., Doi, T., Begum, NA, Nagaoka, H., Okazaki, I., Ito, S., Nonaka, T., Kinoshita, K., Honjo, T. Molecular mechanism for generation of anti-body memory. <i>Phil. Trans. R. Soc. B.</i> 2009 Mar 12;364(1517):569-75.	5.117	21	21
18.*	Shivarov, V., Shinkura, R., Honjo, T. Dissociation of in vitro DNA deamination activity and physiological functions of AID mutants. <i>Proc Natl Acad Sciences.</i> 2008 Oct 14;105(41):15866-71 .	9.380	24	18
19.	Ivanova, M., Ruiqing, J., Matsushita, M., Ogawa, T., Kawai, S., Ochiai N., Shivarov, V., Maruya, E., Saji, H. MBL2 SNPs diversity among four ethnic groups as revealed by a bead-based liquid array profiling. <i>Hum Immunology.</i> 2008 Dec;69(12):877-84.	3.061	13	10
20.	Shivarov, V., Stoimenov, A., Galabova, I., Balatzenko, G., Guenova, M. Very early onset of an acute myeloid leukemia in an adult patient with B-cell lympho-blastic leukemia. <i>Int J Lab Haematol.</i> 2009 Feb;31(1):106-13.	1.168	4	4
21.	Shivarov, V., Nikolova, V., Balatzenko, G., Guenova, M. Microgranular relapse of typical hypergranular promyelocytic leukemia. <i>Leuk Lymphoma.</i> 2006 Dec;47(12):2661-3.	1.559	1	1
22.	Shivarov, V., Dimitrov, J., Guenova, M. Lymphoid neoplasms in Bulgaria accord-ing to the WHO classification (2001). The experience of the National Center of Haematology. <i>Haematologica.</i> 2005 Dec;90(12 Suppl): ELT07	4.575	3	3
23.	Jelev, L., Shivarov, V., Surchev, L, Bilateral variations of the psoas major and the iliacus muscles and presence of an undescribed variant muscle - accessory iliopsoas muscle. <i>Ann Anat.</i> 2005 July; 187 (3):281-286.	0.427	14	13
Общо		73.706	116	94
Н-фактор			6	5

ПАТЕНТИ

Номер	Описание
1.	Полезен модел BG1777(U1): Средство за директно определяне на мутации в екзон 12 на човешкия JAK2 ген в проби от кръв или костен мозък. Изобретатели: Милена Иванова, Елисавета Наумова и Велизар Шиваров .
2.	Полезен модел: BG1494U1: Средство за in vitro определяне на W515A/K/L/R мутации на MPL гена в кръвни проби. Изобретатели: Милена Иванова и Велизар Шиваров .
3.	Полезен модел: BG1481U1: Средство за директно определяне на JAK2 V617F мутация в кръвна проба. Изобретатели: Милена Иванова, Елисавета Наумова и Велизар Шиваров .

ДРУГИ

Номер	Описание
1.	Генова М, Вълков И, Христова С, Балаценко Г, Шиваров В. Методични насоки за диагностика на тумори на лимфоидната тъкан. Версия 1.1 от 09.03.2007. (http://bulgarian-hematology.com/bg/metodichni-ukazania.html)

*Включени в дисертационен труд за придобиване на ОНС „Доктор”.