



حجت اله ربانی

دانشیار

محل خدمت: پژوهشگاه فناوری‌های نوین علوم زیستی
(ابن‌سینا)

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سوابق اجرایی

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مقالات در نشریات

- Adel, S., Firoozbakhtian, A., Rabbani, H., (...), Gilnezhad, J., Ganjali, M.R., COVID-19 1. electrochemical immunosensor with Ag-MOF: Rapid and high-selectivity nasal swab testing for .effective detection, Analytical Biochemistry, 2024 6 1
- Fathi Kazerouni, M., Shirzad, H., Firoozbakhtian, A., (...), Amin Mousavinezhad, S., Panji, M., A. 2. Ti3C2 modified single electrode electrochemical system for the gold nanoprism-enhanced ECL .detection of HER2, Journal of Electroanalytical Chemistry, 2024 3 1
- Amoabediny, G., Khakbiz, M., Jafarkhani, S., (...), Rahimi, F., Lee, K., & B., The effect of Nano- 3. liposomal sodium nitrite on smooth muscle cell growth in a tissue-engineered small-diameter .vascular graft, Artificial Organs, 2023 7 1
- Jafarkhani, S., Khakbiz, M., Amoabediny, G., (...), Salimi, A., Lee, K., & B., A novel co-culture 4. assay to evaluate the effects of sympathetic innervation on vascular smooth muscle .differentiation, Bioorganic Chemistry, 2023 4 1
- Jahangirian, E., Zargan, J., Rabbani, H., Zamani, J., Investigating the inhibitory and penetrating 5. properties of three novel anticancer and antimicrobial scorpion peptides via molecular docking

.and molecular dynamic simulation,Journal of Biomolecular Structure and Dynamics,,2023

Sadeghi, N., Fazli, G., Bayat, A.A., (...), Zarei, O., Rabbani, H.,Cell Surface Vimentin Detection in .6
Cancer Cells by Peptide-Based Monoclonal Antibody,Avicenna Journal of Medical
Biotechnology,,2023

Ghaffari, M.H., Mohammadzadeh, M., Simonian, M., (...), Mazloomi, M., Rabbani, H.,An Anti- .7
TAZ Monoclonal Antibody Recognizing Cell Surface Expressed TAZ Protein in Human Tumor
Cells,Avicenna Journal of Medical Biotechnology,,2023

Rajabi, N., Safarnejad, M.R., Rakhshandehroo, F., Shamsbakhsh, M., Rabbani, H.,Developing of .8
specific monoclonal recombinant antibody fused to alkaline phosphatase (AP) for one-step
detection of fig mosaic virus,3 Biotech,2022 4 1

Bayat, A. & A., Sadeghi, N., Fazli, G., (...), Ghaemimanesh, F., Rabbani, H.,Diagnostic and .9
Therapeutic Implications of Sortilin Expressed on the Surface of Bladder Carcinoma Cells,Iranian
Journal of Pathology,2022 4 1

Simonian, M., Ghaffari, M.H., Salimi, A., (...), Negahdari, B., Rabbani, H.,Monoclonal Antibody .10
Against Sortilin Induces Apoptosis in Human Breast Cancer Cells,Avicenna Journal of Medical
Biotechnology,,2022 3 1

Haji Ghaffari, M., Simonian, M., Salimi, A., (...), Mazloomi, M., Rabbani, H.,A novel ADC .11
targeting cell surface fibromodulin in a mouse model of triple-negative breast cancer,Breast
Cancer,2022 11 1

Hosseini, M., Sobhanie, E., Salehnia, F., (...), Reza Ganjali, M., Vosough, H.,Development of .12
sandwich electrochemiluminescence immunosensor for COVID-19 diagnosis by SARS-CoV-2
spike protein detection based on Au@BSA-luminol nanocomposites,Bioelectrochemistry,,2022 10
.1

Firoozbakhtian, A., Hosseini, M., Sheikholeslami, M.N., (...), Rabbani, H., Sobhanie, .13
E.,Detection of COVID-19: A Smartphone-Based Machine-Learning-Assisted ECL Immunoassay
Approach with the Ability of RT-PCR CT Value Prediction,Analytical Chemistry,2022

Bayat, A.A., Sadeghi, N., Salimi, A., (...), Zarei, O., Rabbani, H.,The Association of Cell Surface .14
Fibromodulin Expression and Bladder Carcinoma,Urology Journal,2022

Taheri, & Ledari, R., Maleki, A., Zolfaghari, E., (...), Salimi, A., Fazel, R.,High-performance .15
sono/nano-catalytic system: Fe₃O₄@Pd/CaCO₃-DTT core/shell nanostructures, a suitable
alternative for traditional reducing agents for antibodies,Ultrasonics Sonochemistry,,2020 3 1

Bayat, A. & A., Sadeghi, N., Fatemi, R., (...), Zarei, O., Rabbani, H.,Monoclonal antibody .16
against ror1 induces apoptosis in human bladder carcinoma cells,Avicenna Journal of Medical
Biotechnology,,2020

Shahmirzaie, M., Safarnejad, M.R., Rakhshandehroo, F., (...), Zamanizadeh, H.R., Elbeaino, .17
T.,Production of a polyclonal antiserum against recombinant nucleocapsid protein and its
application for the detection of fig mosaic virus,Journal of Virological Methods,,2019 3 1

Farahi, L., Ghaemimanesh, F., Milani, S., (...), Akhondi, M.M., Rabbani, H.,Sortilin as a novel .18
diagnostic and therapeutic biomarker in chronic lymphocytic leukemia,Avicenna Journal of
Medical Biotechnology,2019 12 1

Farahi, L., Ghaemimanesh, F., Milani, S., (...), Akhondi, M.M., Rabbani, H.,Gpi-anchored .19
fibromodulin as a novel target in chronic lymphocytic leukemia: Diagnostic and therapeutic
implications,Iranian Journal of Immunology,,2019

Farahi, L., Ghaemimanesh, F., Milani, S., (...), Rabbani, H., Akhondi, M.M.,Monoclonal and .20
polyclonal antibodies specific to human fibromodulin,Iranian Journal of Biotechnology,2019

Milani, S., Ghaemimanesh, F., Salimi, A., (...), Alirezapour, B., Rabbani, H.,Production and .21
evaluation of a ⁶⁷Ga-labeled anti-Ror1 monoclonal antibody in a mouse model of breast
cancer,Journal of Radioanalytical and Nuclear Chemistry,,2018 4 1

Hemmati, A., Hassannia, H., Milani, S., (...), Ghaemimanesh, F., Rabbani, H.,Detecting .22
Receptor Tyrosine Kinase ROR1 Using a Developed Anti-ROR1 Polyclonal Antibody,Monoclonal

.Antibodies in Immunodiagnosis and Immunotherapy,,2018 2 1

Asgarian ,& Omran, H., Amirzargar, A.A., Zeerleder, S., (...), Aarden, L., Shokri, F.,Interaction of .23
Bordetella pertussis filamentous hemagglutinin with human TLR2: Identification of the TLR2-
binding domain,APMIS,2015 2 1

Hojjat , Farsangi, M., Jeddi , Tehrani, M., Daneshmanesh, A.H., (...), Mellstedt, H., Shokri, .24
F.,Spontaneous immunity against the receptor tyrosine kinase ROR1 in patients with chronic
lymphocytic leukemia,PLoS ONE,,2015 11 1

Amini, N., Bayat, A. , A., Zarei, O., (...), Rabbani, H., Jeddi , Tehrani, M.,A novel monoclonal .25
antibody against a synthetic peptide from beta-actin can react with its corresponding
protein,Protein and Peptide Letters,,2015

Ghaemimanesh, F., Ahmadian, G., Talebi, S., (...), Akhondi, M.M., Rabbani, H.,The effect of .26
sortilin silencing on ovarian carcinoma cells,Avicenna Journal of Medical Biotechnology,,2014 9
.1

Amini, N., Vishteh, M.N., Zarei, O., (...), Rabbani, H., Jeddi ,& Tehrani, M. „Production and .27
characterization of polyclonal antibody against a synthetic peptide from beta-actin
protein,Iranian Journal of Basic Medical Sciences,,2014 6 1

Golsaz Shirazi, F., Mohammadi, H., Amiri, M.M., (...), Protzer, U., Shokri, F.,Monoclonal .28
antibodies to various epitopes of hepatitis B surface antigen inhibit hepatitis B virus
infection,Journal of Gastroenterology and Hepatology (Australia),2014 5 1

Yousefi, M., Tahmasebi, F., Younesi, V., (...), Jeddi ,& Tehrani, M., Shokri, F.,Characterization .29
of neutralizing monoclonal antibodies directed against tetanus toxin fragment C,Journal of
Immunotoxicology,,2014 3 1

Yousefi, M., Khosravi ,& Eghbal, R., Mahmoudi, A.R., (...), Rabbani, H., Shokri, F.,: Comparative .30
in vitro and in vivo assessment of toxin neutralization by anti-tetanus toxin monoclonal
antibodies,Human Vaccines and Immunotherapeutics,,2014 2 1

Tahmasebi, F., Kazemi, T., Amiri, M.M., (...), Rabbani, H., Shokri, F.,In vitro assessment of the .31
effects of anti-HER2 monoclonal antibodies on proliferation of HER2-overexpressing breast
cancer cells,: Immunotherapy,2014 1 1

Shabani, M., Bayat, A.A., Jeddi ,& Tehrani, M., (...), Baldari, C.T., Shokri, F.,Ligation of human .32
Fc receptor like-2 by monoclonal antibodies down-regulates B-cell receptor-mediated
signalling,Immunology,2014

Mikaelsson, E., Osterborg, A., Tahmasebi Fard, Z., (...), Rabbani, H., Mellstedt, H.,Opticin, a .33
small leucine-rich proteoglycan, is uniquely expressed and translocated to the nucleus of chronic
lymphocytic leukemia cells,Experimental Hematology and Oncology,2013 8 28

Shabani, M., Hemmati, A., Zandemami, M., (...), Amirghofran, Z., Shokri, F.,Cloning, .34
expression and characterization of recombinant human Fc receptor like 1, 2 and 4
molecules,Iranian Journal of Biotechnology,,2013 8 1

Amiri, M.M., Jeddi ,& Tehrani, M., Kazemi, T., (...), Rabbani, H., Shokri, F.,Construction and .35
characterization of a new chimeric antibody against HER2,Immunotherapy,2013 7 1

Mikaelsson, E., Osterborg, A., Jeddi ,& Tehrani, M., (...), Rabbani, H., Mellstedt, H.,A .36
Proline/Arginine-Rich End Leucine-Rich Repeat Protein (PRELP) Variant Is Uniquely Expressed in
Chronic Lymphocytic Leukemia Cells,PLoS ONE,2013 6 24

Ghalamfarsa, G., Jadidi , Niaragh, F., Hojjat , Farsangi, M., (...), Jeddi , Tehrani, M., Shokri, .37
F.,Differential regulation of B-cell proliferation by IL21 in different subsets of chronic lymphocytic
leukemia,Cytokine,2013 6 1

Hojjat ,& Farsangi, M., Ghaemimanesh, F., Daneshmanesh, A.H., (...), Rabbani, H., Mellstedt, .38
H.,Inhibition of the Receptor Tyrosine Kinase ROR1 by Anti-ROR1 Monoclonal Antibodies and
siRNA Induced Apoptosis of Melanoma Cells,PLoS ONE,2013 4 8

Daneshmanesh, A.H., Porwit, A., Hojjat ,& Farsangi, M., (...), Mellstedt, H., Osterborg, .39
A.,Orphan receptor tyrosine kinases ROR1 and ROR2 in hematological malignancies,Leukemia

- .and Lymphoma,2013 4 1
- Asgarian ,& Omran, H., Amirzargar, A.A., Arjmand, H., (...), Rabbani, H., Shokri, F.,Expression, .40
purification and characterization of three overlapping immunodominant recombinant fragments
from Bordetella pertussis filamentous hemagglutinin,Avicenna Journal of Medical
.Biotechnology,2013 1 1
- Du, L., Peng, R., Bjorkman, A., (...), de Villartay, J. , P., Pan , Hammarstrom, Q.,Cernunnos .41
influences human immunoglobulin class switch recombination and may be associated with B
.cell lymphomagenesis,Journal of Experimental Medicine,,2012 2 1
- Sarial, S., Asadi, F., Jeddi ,& Tehrani, M., (...), Shokri, F., Rabbani, H.,A high affinity .42
monoclonal antibody recognizing the light chain of human coagulating factor VII,Hybridoma,2012
.12 1
- Forouzes, F., Tabarian, S.S., Emami, S., (...), Hadavi, R., Rabbani, H.,Construction and stable .43
expression of a truncated human receptor tyrosine kinase ror1 (Ror1-ECD),Avicenna Journal of
.Medical Biotechnology,,2012 1 1
- Kazemi, T., Tahmasebi, F., Bayat, A.A., (...), Rabbani, H., Shokri, F.,Characterization of novel .44
murine monoclonal antibodies directed against the extracellular domain of human HER2 tyrosine
.kinase receptor,Hybridoma,,2011 8 1
- Shabani, M., Omran, H.A., Farsangi, M.H., (...), Rabbani, H., Shokri, F.,Comparative expression .45
profile of orphan receptor tyrosine kinase ROR1 in iranian patients with lymphoid and myeloid
.leukemias,Avicenna Journal of Medical Biotechnology,,2011 7 1
- Bagnara, D., Kaufman, M.S., Calissano, C., (...), Rai, K.R., Chiorazzi, N.,A novel adoptive .46
transfer model of chronic lymphocytic leukemia suggests a key role for T lymphocytes in the
.disease,Blood,2011 5 19
- Zarei, O., Irajian, G.R., Zarnani, A.H., (...), Jeddi ,& Tehrani, M., Rabbani, H.,Peptide-based .47
polyclonal antibody production against P110 protein of mycoplasma genitalium,Avicenna Journal
.of Medical Biotechnology,2011 4 1
- Koopaei, M.N., Dinarvand, R., Amini, M., (...), Ostad, S.N., Atyabi, F.,Docetaxel .48
immunonanocarriers as targeted delivery systems for HER 2-positive tumor cells: preparation,
.characterization, and cytotoxicity studies,International journal of nanomedicine,2011
- Mahmoudi, A.R., Shaban, E., Ghods, R., (...), Zarnani, A.H., Mahmoudian, J.,Comparison of .49
photostability and photobleaching properties of FITC- and Dylight488- conjugated Herceptin 6
.International Journal of Green Nanotechnology: Biomedicine,2011,استنادات
- Younesi, V., Nikzamir, H., Yousefi, M., (...), Rabbani, H., Shokri, F.,Epstein Barr virus inhibits .50
the stimulatory effect of TLR7/8 and TLR9 agonists but not CD40 ligand in human B
.lymphocytes,Microbiology and Immunology,2010 9 1
- Moravej, A., Jeddi , Tehrani, M., Salek , Moghaddam, A.R., (...), Shahbazi, M., Zarnani, .51
A.H.,Evaluation of thyroglobulin expression in murine reproductive organs during
.pregnancy,American Journal of Reproductive Immunology,,2010 8 1
- Rabbani, H., Ostadkarampour, M., Manesh, A.H.D., (...), Jeddi ,& Tehrani, M., Forouzes, .52
F.,Expression of ROR1 in patients with renal cancer-A potential diagnostic marker,Iranian
.Biomedical Journal,2010 7 1
- Asgarian , Omran, H., Forghani, P., Hojjat , Farsangi, M., (...), Rabbani, H., Shokri, .53
F.,Expression profile of galectin-1 and galectin-3 molecules in different subtypes of chronic
.lymphocytic leukemia,Cancer Investigation,,2010 7 1
- Shabani, M., Hemmati, S., Hadavi, R., (...), Rabbani, H., Shokri, F.,Optimization of gene .54
transfection in murine myeloma cell lines using different transfection reagents,Avicenna Journal
.of Medical Biotechnology,2010 7 1
- Zarnani, A.H., Shahbazi, M., Salek , Moghaddam, A., (...), Rabbani, H., Jeddi , Tehrani, .55
M.,Vitamin D3 receptor is expressed in the endometrium of cycling mice throughout the estrous
.cycle,Fertility and Sterility,2010 5 15

Hadavi, R., Zarnani, A.H., Ahmadvand, N., (...), Jeddi, & Tehrani, M., Rabbani, H., Production of .56
monoclonal antibody against human nestin, *Avicenna Journal of Medical Biotechnology*, 2010 4 1

Mahmoudian, J., Jeddi, & Tehrani, M., Rabbani, H., (...), Babaei, M., Ghods, R., Conjugation of .57
R-Phycoerythrin to a polyclonal antibody and F (ab')₂ fragment of a polyclonal antibody by two
different methods, *Avicenna Journal of Medical Biotechnology*, 2010 4 1

Akhondi, M.M., Najar, R.A., Jeddi, & Tehrani, M., (...), Hoseinzadeh, F., Heidari, .58
.M., 2010-4-1, *Avicenna Journal of Medical Biotechnology*, 2010 1 1

Jeddi, & Tehrani, M., Abbasi, N., Dokouhaki, P., (...), Tahmasebi Fard, Z., Zarnani, .59
A.H., Indoleamine 2,3-dioxygenase is expressed in the endometrium of cycling mice throughout
the oestrous cycle, *Journal of Reproductive Immunology*, 2009 6 1

Kazemi, T., Asgarian, & Omran, H., Memarian, A., (...), Rabbani, H., Shokri, F., Low .60
representation of fc receptor-like 1-5 molecules in leukemic cells from iranian patients with
acute lymphoblastic leukemia, *Cancer Immunology, Immunotherapy*, 2009 6 1

Memarian, A., Hojjat, Farsangi, M., Asgarian, Omran, H., (...), Rabbani, H., Shokri, F., Variation .61
in WNT genes expression in different subtypes of Chronic Lymphocytic Leukemia, *Leukemia and
Lymphoma*, 2009 12 1

Hojjat, Farsangi, M., Jeddi, Tehrani, M., Razavi, S.M., (...), Shokri, F., Rabbani, .62
H., Immunoglobulin heavy chain variable region gene usage and mutational status of the
leukemic B cells in Iranian patients with chronic lymphocytic leukemia, *Cancer Science*, 2009 12 1

Fatemi, F., Chamani, & Tabriz, L., Pakzad, P., (...), Rabbani, H., Asgari, S., Colonization rate of .63
group B streptococcus (GBS) in pregnant women using GBS agar medium, *Acta Medica
Iranica*, 2009

DaneshManesh, A.H., Mikaelsson, E., Jeddi, & Tehrani, M., (...), Mellstedt, H., Rabbani, .64
H., Ror1, a cell surface receptor tyrosine kinase is expressed in chronic lymphocytic leukemia and
may serve as a putative target for therapy, *International Journal of Cancer*, 2008 9 1

Shabani, M., Asgarian, & Omran, H., Vossough, P., (...), Rabbani, H., Shokri, F., Expression .65
profile of orphan receptor tyrosine kinase (ROR1) and Wilms' tumor gene 1 (WT1) in different
subsets of B-cell acute lymphoblastic leukemia, *Leukemia and Lymphoma*, 2008 7 1

Shabani, M., Asgarian Omran, H., Jeddi, & Tehrani, M., (...), Rabbani, H., Shokri, .66
F., Overexpression of orphan receptor tyrosine kinase Ror1 as a putative tumor-associated
antigen in Iranian patients with acute lymphoblastic leukemia, *Tumor Biology*, 2008 4 1

Farsangi, M.H., Jeddi, & Tehrani, M., Razavi, S.M., (...), Rabbani, H., Shokri, .67
F., Immunophenotypic characterization of the leukemic B-cells from Iranian patients with chronic
lymphocytic leukemia: Association between CD38 expression and disease progression, *Iranian
Journal of Immunology*, 2008 3 1

Omran, H., Shabani, M., Vossough, P., (...), Rabbani, H., Shokri, F., Cross-sectional monitoring .68
of Wilms' tumor gene 1 (WT1) expression in Iranian patients with acute lymphoblastic leukemia
at diagnosis, relapse and remission, *Leukemia and Lymphoma*, 2008 2 1

Kazemi, T., Asgarian, Omran, H., Hojjat, Farsangi, M., (...), Rabbani, H., Shokri, F., Fc receptor- .69
like 1-5 molecules are similarly expressed in progressive and indolent clinical subtypes of B-cell
chronic lymphocytic leukemia, *International Journal of Cancer*, 2008 11 1

Hojjat, Farsangi, M., Jeddi, Tehrani, M., Amirzargar, A.A., (...), Rabbani, H., Shokri, F., Human .70
leukocyte antigen class II allele association to disease progression in Iranian patients with
chronic lymphocytic leukemia, *Human Immunology*, 2008 10 1

Memarian, A., Tehrani, M.J., Vossough, P., (...), Rabbani, H., Shokri, F., Expression profile of .71
Wnt molecules in leukemic cells from Iranian patients with acute myeloblastic leukemia, *Iranian
Journal of Immunology*, 2007 9 1

Hansson, L., Abdalla, A.O., Moshfegh, A., (...), Osterborg, A., Mellstedt, H., Long-term idiotype .72
vaccination combined with interleukin-12 (IL-12), or IL-12 and granulocyte macrophage colony-
stimulating factor, in early-stage multiple myeloma patients, *Clinical Cancer Research*, 2007 3 1

- Abdalla, A.O., Hansson, L., Eriksson, I., (...), Mellstedt, H., Osterborg, A., Idiotype protein .73
vaccination in combination with adjuvant cytokines in patients with multiple myeloma -
.Evaluation of T-cell responses by different read-out systems, *Haematologica*, 2007 1 1
- Farsangi, M.H., Jeddi, & Tehrani, M., Sharifian, R.A., (...), Rabbani, H., Shokri, F., Analysis of .74
the immunoglobulin heavy chain variable region gene expression in Iranian patients with chronic
.lymphocytic leukemia, *Leukemia and Lymphoma*, 2007 1 1
- Omran, H.A., Shabani, M., Shahrestani, T., (...), Rabbani, H., Shokri, F., Immunophenotypic .75
subtyping of leukemic cells from Iranian patients with acute lymphoblastic leukaemia:
.Association to disease outcome, *Iranian Journal of Immunology*, 2007
- Meidani, M., Tabriz, L.C., Zeraati, H., (...), Rabbani, H., Karampour, M.O., Molecular .76
assessment on the prevalence of urogenital infection with chlamydia trachomatis in
.asymptomatic men, *Journal of Isfahan Medical School*, 2007
- Idali, F., Wikin, M., Wahlstrom, J., (...), Rabbani, H., Grunewald, J., Reduced Th1 response in .77
the lungs of HLA-DRB1*0301 patients with pulmonary sarcoidosis: *European Respiratory*
.Journal, 2006 3 1
- Mikaelsson, E., Danesh, & Manesh, A.H., Lppert, A., (...), Mellstedt, H., Rabbani, .78
H., Fibromodulin, an extracellular matrix protein: Characterization of its unique gene and protein
.expression in B-cell chronic lymphocytic leukemia and mantle cell lymphoma, *Blood*, 2005 6 15
- Chromek, M., Stankowska, D., Dadfar, E., (...), Rabbani, H., Brauner, A., Interleukin-8 response .79
in cells from the human urinary tract induced by lipopolysaccharides of *Proteus mirabilis* O3 and
.O18, *Journal of Urology*, 2005 4 1
- Hansson, M., Djerbi, M., Rabbani, H., (...), DePierre, J.W., Abedi, & Valuggerdi, M., Exposure to .80
mercuric chloride during the induction phase and after the onset of collagen-induced arthritis
enhances immune/autoimmune responses and exacerbates the disease in DBA/1
.mice, *Immunology*, 2005 3 1
- Gharagozlou, S., Kardar, G.A., Rabbani, H., Shokri, F., Molecular analysis of the heavy chain .81
variable region genes of human hybridoma clones specific for coagulation factor VIII, *Thrombosis*
.and Haemostasis, 2005 12 1
- Mozaffari, F., Hansson, L., Kiaii, S., (...), Mellstedt, H., Osterborg, A., Signalling molecules and .82
cytokine production in T cells of multiple myeloma-increased abnormalities with advancing
.stage, *British Journal of Haematology*, 2004 2 1
- Zhao, Y., Kacsokovics, I., Rabbani, H., Hammarstrom, L., Physical mapping of the bovine .83
immunoglobulin heavy chain constant region gene locus, *Journal of Biological Chemistry*, 2003 9
.12
- Ullenhag, G.J., Frodin, J., & E., Mosolits, S., (...), Mellstedt, H., Rabbani, H., Immunization of .84
colorectal carcinoma patients with a recombinant canarypox virus expressing the tumor antigen
Ep-CAM/KSA (ALVAC-KSA) and granulocyte macrophage colony-stimulating factor induced a
.tumor-specific cellular immune response, *Clinical Cancer Research*, 2003 7 1
- Hansson, L., Rabbani, H., Fagerberg, J., Osterborg, A., Mellstedt, H., T-cell epitopes within the .85
complementarity-determining and framework regions of the tumor-derived immunoglobulin
.heavy chain in multiple myeloma, *Blood*, 2003 6 15
- Kokhaei, P., Rezvany, M.R., Virving, L., (...), Osterborg, A., Mellstedt, H., Dendritic cells loaded .86
with apoptotic tumour cells induce a stronger T-cell response than dendritic cell-tumour hybrids
.in B-CLL, *Leukemia*, 2003 5 1
- Abdalla, A.O., Kiaii, S., Hansson, L., (...), Mellstedt, H., Rabbani, H., Kinetics of Cytokine Gene .87
Expression in Human CD4 + and CD8 + T-Lymphocyte Subsets Using Quantitative Real-Time
.PCR, *Scandinavian Journal of Immunology*, 2003 12 1
- Gharagozlou, S., Ghods, R., Samadi Bahrami, Z., (...), Rabbani, H., Shokri, F., Characterization .88
of human hybridoma clones isolated from hemophilia patients with specificity for different
.domains of coagulating factor VIII, *Human Antibodies*, 2003

Mellin, H., Dahlgren, L., Munck, & Wikland, E., (...), Kalantari, M., Dalianis, T., Human papillomavirus type 16 is episomal and a high viral load may be correlated to better prognosis in tonsillar cancer, *International Journal of Cancer*, 2002 11 10 .89

Malmberg, K., & J., Levitsky, V., Norell, H., (...), Levitskaya, J., Kiessling, R., IFN-gamma protects short-term ovarian carcinoma cell lines from CTL lysis via a CD94/NKG2A-dependent mechanism, *Journal of Clinical Investigation*, 2002 11 1 .90

Zhao, Y., Kacs Kovics, I., Pan, Q., (...), Rabbani, H., Hammarstrom, L., Artiodactyl IgD: The missing link, *Journal of Immunology*, 2002 10 15 .91

Islam, T.C., Lindvall, J., Wennborg, A., (...), Rabbani, H., Smith, C.I.E., Expression profiling in transformed human B cells: Influence of Btk mutations and comparison to B cell lymphomas using filter and oligonucleotide arrays, *European Journal of Immunology*, 2002 .92

Roether, S., Rabbani, H., Mellstedt, H., Abedi, & Valuggerdi, M., Spontaneous downregulation of antibody/autoantibody synthesis in susceptible mice upon chronic exposure to mercuric chloride is not owing to a general immunosuppression, *Scandinavian Journal of Immunology*, 2002 .93

Reza Rezvany, M., Jeddi, & Tehrani, M., Biberfeld, P., (...), Osterborg, A., Rabbani, H., Dendritic cells in patients with non-progressive B-chronic lymphocytic leukaemia have a normal functional capability but abnormal cytokine pattern, *British Journal of Haematology*, 2001 .94

Brenden, N., Rabbani, H., Abedi, & Valuggerdi, M., Analysis of mercury-induced immune activation in nonobese diabetic (NOD) mice, *Clinical and Experimental Immunology*, 2001 .95

Zhao, Y., Rabbani, H., Shimizu, A., Hammarstrom, L., Mapping of the chicken immunoglobulin heavy-chain constant region gene locus reveals an inverted alpha gene upstream of a condensed κ gene, *Immunology*, 2000 .96

Rezvany, M.R., Jeddi, & Tehrani, M., Rabbani, H., (...), Wigzell, H., Mellstedt, H., Autologous T lymphocytes recognize the tumour-derived immunoglobulin VH-CDR3 region in patients with B-cell chronic lymphocytic leukaemia, *British Journal of Haematology*, 2000 .97

Rezvany, M.R., Jeddi, & Tehrani, M., Rabbani, H., (...), Wigzell, H., Mellstedt, H., Spontaneous regression of congenital leukaemia with an 8;16 translocation, *British Journal of Haematology*, 2000 .98

Yuille, M.R., Catovsky, D., Luo, L., (...), Webster, A.D.B., Vorechovsky, I., Erratum: (Cancer Research (June 1, 1998) (2293-2297)), 1998-8-1, 1998 8 1 .99

Luo, L., Lu, F. & M., Hart, S., (...), Webster, A.D.B., Vorechovsky, I., Ataxia-telangiectasia and T-cell leukemias: No evidence for somatic ATM mutation in sporadic T-ALL or for hypermethylation of the ATM-NPAT/E14 bidirectional promoter in T-PLL, *Cancer Research*, 1998 6 .100

Pan, Q., Rabbani, H., Hammarstrom, L., Characterization of human gamma4 switch region polymorphisms suggests a meiotic recombinational hot spot within the Ig locus: Influence of S region length on IgG4 production, *Journal of Immunology*, 1998 10 1 .101

Mousavi, M., Rabbani, H., Pilstrom, L., Hammarstrom, L., Characterization of the gene for the membrane and secretory form of the IgM heavy-chain constant region gene (C μ) of the cow (*Bos taurus*), *Immunology*, 1998 .102

Pan, Q., Rabbani, H., Mills, F.C., Severinson, E., Hammarstrom, L., Allotype-Associated Variation in the Human gamma3 Switch Region as a Basis for Differences in IgG3 Production, *Journal of Immunology*, 1997 6 15 .103

Rabbani, H., Brown, W.R., Butler, J.E., Hammarstrom, L., Polymorphism of the IGHG3 gene in cattle, *Immunogenetics*, 1997 .104

Brown, W.R., Rabbani, H., Butler, J.E., Hammarstrom, L., Characterization of the bovine κ Calpha gene, *Immunology*, 1997 .105

Mousavi, M., Rabbani, H., Hammarstrom, L., Characterization of the bovine κ gene, *Immunology*, 1997 .106

Rabbani, H., Pan, Q., Kondo, N., Smith, C.I.E., Hammarstrom, L., Duplications and deletions of .107

.the human IGHC locus: Evolutionary implications, *Immunogenetics*, 1996

Rabbani, H., Kondo, N., Smith, C.I.E., Hammarstrom, L., The influence of gene deletions and .108
duplications within the IGHC locus on serum immunoglobulin subclass levels, *Clinical
Immunology and Immunopathology*, 1995 9 1

TRUEDESSON, L., BASKIN, B., PAN, Q., (...), SMITH, C.I.E., HAMMARSTROM, L., Genetics of .109
.IgA deficiency, *APMIS*, 1995 3 1

Ahlin, A., De Boer, M., Roos, D., (...), Palmblad, J., Elinder, G., Prevalence, genetics and .110
.clinical presentation of chronic granulomatous disease in Sweden, *Acta Paediatrica*, 1995 12 1

Islam, K.B., Rabbani, H., Larsson, C., Sanders, R., Smith, C.I.E., Molecular cloning, .111
characterization, and chromosomal localization of a human lymphoid tyrosine kinase related to
.murine Blk, *Journal of Immunology*, 1995

Smith, C.I.E., Islam, K.B., Vořechovsky, I., (...), Baskin, B., Hammarstrom, L., X-Linked .112
.Agammaglobulinemia and Other Immunoglobulin Deficiencies, *Immunological Reviews*, 1994 4 1

Rabbani, H., de Boer, M., Ahlin, A., (...), Smith, C.I.E., Roos, D.,: A 40-base-pair duplication in .113
the gp91-phox gene leading to X-linked chronic granulomatous disease, *European Journal of
Haematology*, 1993 10 1

Olsson, P.G., Rabbani, H., Hammarstrom, L., Smith, C.I.E., Novel human immunoglobulin .114
heavy chain constant region gene deletion haplotypes characterized by pulsed-field
.electrophoresis, *Clinical and Experimental Immunology*, 1993

Rabbani, H., Bottaro, A., Carbonara, A.O., (...), Smith, C.I.E., Hammarstrom, L., The influence .115
of gene duplications in the human immunoglobulin heavy chain constant locus on serum levels
.of immunoglobulin, *Immunodeficiency*, 1993

Derhambakhsh, S., Mohammadi, J., Shokrgozar, M.A., (...), Lee, K. & B., Khakbiz, .116
M., Investigation of electrical stimulation on phenotypic vascular smooth muscle cells
.(differentiation in tissue-engineered small-diameter vascular graft, *Tissue and Cell*, (2023 4 1

Ilanlou, S., Khakbiz, M., Amoabediny, G., Mohammadi, J., Rabbani, H., Carboxymethyl kappa .117
carrageenan-modified decellularized small-diameter vascular grafts improving
.(thromboresistance properties, *Journal of Biomedical Materials Research - Part A*, (2019 8 1

Ghaemimanesh, F., Bayat, A.A., Babaei, S., (...), Jeddi, & Tehrani, M., Rabbani, H., Production .118
and characterization of a novel monoclonal antibody against human sortilin, *Monoclonal
Antibodies in Immunodiagnosis and Immunotherapy*, (2015 12 1

Daneshmanesh, A.H., Hojjat, & Farsangi, M., Khan, A.S., (...), Rabbani, H., Mellstedt, .119
H., Monoclonal antibodies against ROR1 induce apoptosis of chronic lymphocytic leukemia (CLL)
.(cells, *Leukemia*, (2012 6 1

Vahidnezhad, H., Youssefian, L., Jeddi, & Tehrani, M., (...), Shokri, F., Tabrizi, M., Modeling .120
breast acini in tissue culture for detection of malignant phenotype reversion to non-malignant
.(phenotype, *Iranian Biomedical Journal*, (2009 10 1

Rezvany, M.R., Tehrani, M.J., Karlsson, C., (...), Osterborg, A., Mellstedt, H., Reconstitution of .121
the T-cell repertoire following treatment with alemtuzumab (anti-CD52 monoclonal antibody) in
.(patients with B-cell chronic lymphocytic leukaemia, *British Journal of Haematology*, (2006 11 1