Stanford



Alma-Martina Cepika

Assistant Professor of Surgery (General Surgery)

Surgery - General Surgery

CONTACT INFORMATION

- **Administrative Associate**

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Bio

BIO

Dr. Cepika is an immunologist with an extensive background in human immunology, genomics, and translational research. Her goal is to understand the mechanisms governing immune tolerance, and leverage this knowledge towards developing new therapies.

Dr. Cepika received her MD degree and a PhD in Immunology from the University of Zagreb School of Medicine in Croatia. There, she focused on the immunomonitoring of patients with lupus, identifying how circulating DNA levels changed with therapy. For her post-doctoral fellowship, she joined the lab of Dr. Virginia Pascual at the Baylor Institute for Immunology Research in Dallas, Texas. There, Dr. Cepika developed a multi-pronged in vitro stimulation assay, called the Tollgene assay, to evaluate the phenotype and function of blood leukocytes in patients with systemic juvenile idiopathic arthritis (sJIA). In combination with integrated bioinformatics analysis, this approach identified that sJIA patients have hyper-reactive monocytes, which primarily differentiate into macrophages rather than dendritic cells due to low expression of aryl hydrocarbon receptor. As an Instructor in the Department of Pediatrics at Stanford, Dr. Cepika worked with Dr. Maria Grazia Roncarolo to investigate the biology and clinical applications of human inducible regulatory T cells (Tregs) called type 1 regulatory T (Tr1) cells. As well, she has spearheaded the efforts to understand the resistance of human primary leukemia cells to T cell killing.

Dr. Cepika's new laboratory in the Department of Surgery will continue exploring the pathogenesis of human autoinflammatory conditions such as inflammatory bowel disease (IBD), the biology of human Tregs in the tumor microenvironment, and the role Tregs play in resistance to anti-tumor immunity and cancer immunotherapy.

ACADEMIC APPOINTMENTS

- Assistant Professor, Surgery - General Surgery
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Section Chief of Surgical Sciences, Division of General Surgery, Stanford University School of Medicine, (2025- present)

HONORS AND AWARDS

- Research Seed Grant, Department of Surgery, Stanford Medicine (2026)
- Career Development Award, American Society for Gene + Cell Therapy (2023)
- Translational Research Grant, SPARK at Stanford (2022)
- Early Career Research Grant, National Blood Foundation (2021)
- Pilot Grant (competitive renewal), Translational Research and Applied Medicine (TRAM) Center, Stanford Medicine (2021)
- Pilot Grant, Translational Research and Applied Medicine (TRAM) Center, Stanford Medicine (2020)
- Best Short Talk Award, North Texas Flow Cytometry Conference (2016)
- Best Poster Award, ESF-EMBO symposium, "B cells: Complexity, Integration and Translation" (2008)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- member, American Association for Cancer Research (2025 - present)
- member, American Society for Cell and Gene Therapy (2020 - present)
- member, Federation of Clinical Immunology Societies (FOCIS) (2017 - present)
- member, Society for Immunotherapy of Cancer (SITC) (2017 - 2019)
- member, Croatian Society for Immunology (2005 - 2010)
- member, Croatian Medical Chamber (2004 - present)

PROFESSIONAL EDUCATION

- Post-Doctoral Fellow, Baylor Institute For Immunology Research , Immunology / Autoinflammation (2016)
- PhD, School of Medicine, University of Zagreb , Immunology (2012)
- MD, School of Medicine, University of Zagreb , Medicine

PATENTS

- Alma-Martina Cepika, Maria Grazia Roncarolo, Molly Kathryn Javier Uyeda, Brandon Cieniewicz. "United States Patent US20230285560A1 CD200 blockade to increase the anti-tumor activity of cytotoxic T cells", THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, May 8, 0180

LINKS

- Cepika Lab website: https://cepikalab.figma.site
- Google Scholar Profile: https://scholar.google.com/citations?user=Dg3BC8UAAAAJ&hl=en
- LinkedIn Profile: https://www.linkedin.com/in/acepika/
- TollGene Stimulation Assay: http://134.209.4.239/tollgene/
- Bacchetta lab: https://med.stanford.edu/bacchettalab.html
- Kirane lab: https://www.thekiranelab.com/
- Surgical Sciences | Stanford General Surgery: https://med.stanford.edu/gensurg/research/surgical-science.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Cepika Lab studies human immune tolerance. Using cellular immunology, genomics, and gene engineering, we aim to understand: 1) the role of human thymic regulatory T cells (Tregs) and inducible type 1 regulatory T (Tr1) cells in resistance to anti-tumor immunity and cancer immunotherapy, and 2) the interplay between innate and adaptive immunity in the pathogenesis of human inflammatory bowel disease (IBD). Our overarching goal is to leverage our discoveries for improving patient outcomes.

PROJECTS

- Stem Cell Transplant From Donors After Alpha Beta Cell Depletion in Children and Adults With T-allo10 Cells Addback - Lucile Packard Children's Hospital, Stanford University School of Medicine (2/10/2021 - present)

Teaching

COURSES

2026-27

- Advanced Translational Technologies and Computational Methods: TRAM 212B (Win)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Saul Arteaga Cruz, Thomas Andrew Pritchard

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Immunology (PhD Program)
- Medicine (Masters Program)

Publications

PUBLICATIONS

- **Epigenetic landscape, key transcriptional regulators, and in vivo identification of human Tr1 cells.** *Science advances*
  Cepika, A. M., Amaya, L., Waichler, C., Narula, M., Mantilla, M., Thomas, B. C., Chen, P. P., Freeborn, R. A., Pavel-Dinu, M., Nideffer, J., Porteus, M., Bacchetta, R., Müller, et al
  2026; 12 (28): eaec6358
- **T-allo10 Cell Addback Post-Aβdepleted-HSCT Drives Lasting Leukemia-Free Survival with Distinct Immune Regulation Biomarkers** *2026 Tandem Meetings of ASTCT and CIBMTR*
  Bertaina, A., Bacchetta, R., Shyr, D. C., Saini, G., Lee, J., Agarwal, R., Klein, O. R., Wang, G., Margittai-Gotesman, D., Al Dakheel, A., Barbarito, G., Oppizzi, L., Limaye, et al
  2026: S99
- **AML/T cell interactomics uncover correlates of patient outcomes and the key role of ICAM1 in T cell killing of AML.** *Leukemia*
  Sayitoglu, E. C., Luca, B. A., Boss, A. P., Thomas, B. C., Freeborn, R. A., Uyeda, M. J., Chen, P. P., Nakauchi, Y., Waichler, C., Lacayo, N., Bacchetta, R., Majeti, R., Gentles, et al
  2024
- **A simultaneous knockout knockin genome editing strategy in HSPCs potently inhibits CCR5- and CXCR4-tropic HIV-1 infection.** *Cell stem cell*
  Dudek, A. M., Feist, W. N., Sasu, E. J., Luna, S. E., Ben-Efraim, K., Bak, R. O., Cepika, A. M., Porteus, M. H.
  2024; 31 (4): 499-518.e6
- **Alloantigen-specific type 1 regulatory T cells suppress through CTLA-4 and PD-1 pathways and persist long-term in patients.** *Science translational medicine*

Chen, P. P., Cepika, A., Agarwal-Hashmi, R., Saini, G., Uyeda, M. J., Louis, D. M., Cieniewicz, B., Narula, M., Amaya Hernandez, L. C., Harre, N., Xu, L., Thomas, B. C., Ji, et al

2021; 13 (617): eabf5264

- **Tregopathies: Monogenic diseases resulting in regulatory T-cell deficiency.** *The Journal of allergy and clinical immunology*

  Cepika, A., Sato, Y., Liu, J. M., Uyeda, M. J., Bacchetta, R., Roncarolo, M. G.

  2018; 142 (6): 1679–95

- **A multidimensional blood stimulation assay reveals immune alterations underlying systemic juvenile idiopathic arthritis** *JOURNAL OF EXPERIMENTAL MEDICINE*

  Cepika, A., Banchereau, R., Segura, E., Ohouo, M., Cantarel, B., Goller, K., Cantrell, V., Ruchaud, E., Gatewood, E., Phuong Nguyen, Gu, J., Anguiano, E., Zurawski, S., et al

  2017; 214 (11): 3449–66

- **Genetic testing guides therapy in children with refractory cytopenias.** *Haematologica*

  Gernez, Y., Sathi, B., Rao, L., Hernandez, J. D., Glader, B., Cepika, A., Hoyte, E. G., Mouradian, K., Singh, D., Bacchetta, R., Chien, M., Lewis, D. B., Weinacht, et al

  2026

- **Aryl hydrocarbon receptor restrains tonic cytokine responses by inhibiting microbiota sensing in monocytes.** *The Journal of clinical investigation*

  Cros, A., Rigamonti, A., de Juan, A., Coillard, A., Rieux-Laucat, M., Tabtim-On, D., Papillon, E., Goudot, C., Cepika, A. M., Banchereau, R., Pascual, V., Burbage, M., Becher, et al

  2025; 135 (23)

- **THERAPEUTIC DOSES OF T-ALLO10 IMMUNOTHERAPY POST-ABDEPLETED HSCT ENHANCE IMMUNE RECONSTITUTION AND ACHIEVE 100% LEUKEMIA-FREE SURVIVAL IN PEDIATRIC AND YOUNG ADULT PATIENTS WITH HEMATOLOGIC MALIGNANCIES**

  Bertaina, A., Bacchetta, R., Cepika, A., Shyr, D., Barbarito, G., Oppizzi, L., Chen, P., Saini, G., Lee, J., Kristovich, K., Agarwal, R., Klein, O., Melsop, et al

  SPRINGERNATURE.2025: 74-75

- **Clone tracking through repeated malaria identifies high-fidelity memory CD4 T cell responses.** *Science immunology*

  Nideffer, J., Bach, F., Nankya, F., Musinguzi, K., Borna, Š., Mantilla, M., Zedi, M., Garcia Romero, A., Gerungan, C., Yang, N., Kim, S., van der Ploeg, K., Camanag, et al

  2025; 10 (106): eads2957

- **T-allo10 Immunotherapy Results in Enhanced Early Immune Reconstitution and Reduced GvHD with Excellent Clinical Outcomes Post Aβ-Depleted HSCT in Pediatric and Young Adult Hematologic Malignancy Patients**

  Bertaina, A., Bacchetta, R., Cepika, A., Shyr, D. C., Barbarito, G., Oppizzi, L., Chen, P., Saini, G., Lee, J., Kristovich, K., Agarwal, R., Klein, O., Melsop, et al

  ELSEVIER.2024: 3525-3526

- **Epigenetic signature and key transcriptional regulators of human antigen-specific type 1 regulatory T cells** *Biorxiv*

  Cepika, A., Amaya, L., Waichler, C., Narula, M., Mantilla, M. M., Thomas, B. C., Chen, P. P., Freeborn, R. A., Pavel-Dinu, M., Nideffer, J. F., Porteus, M., Bacchetta, R., Muller, et al

  2024

- **Regulatory T Cell (Treg) Characterization: Phenotype, Function, and Clinical Importance of Human Treg** *Manual of Molecular and Clinical Laboratory Immunology*

  Cepika, A., Bacchetta, R.

  edited by Schmitz, J. L., Detrick, B., O'Gorman, M. R.

  ASM Press.2024; 9: 284

- **T-ALLO10 INFUSION AFTER A.DEPLETED-HSCT IN CHILDREN AND YOUNG ADULTS WITH HEMATOLOGIC MALIGNANCIES: IMPROVED IMMUNE RECONSTITUTION IN THE ABSENCE OF SEVERE GVHD**

  Bertaina, A., Bacchetta, R., Shyr, D., Saini, G., Lee, J., Kristovich, K., Agarwal-Hashmi, R., Klein, O., Melsop, K., Tate, K., Barbarito, G., Oppizzi, L., Chen, et al

  SPRINGERNATURE.2023: 232-234

- **Epigenetic Profiling of PTPN11 Mutant JMML Hematopoietic Stem and Progenitor Cells Reveals an Aberrant Histone Landscape.** *Cancers*

  Sinha, R., Dvorak, M., Ganesan, A., Kalesinskas, L., Niemeyer, C. M., Flotho, C., Sakamoto, K. M., Lacayo, N., Patil, R. V., Perriman, R., Cepika, A. M., Liu, Y. L., Kuo, et al

2023; 15 (21)

- **Discovery of Key Transcriptional Regulators of Alloantigen-Inducible Tregs Used for Cell Therapy**
  Cepika, A., Amaya, L., Waichler, C., Narula, M., Thomas, B. C., Chen, P. P., Mantilla, M. M., Pavel-Dinu, M., Freeborn, R., Porteus, M. H., Bacchetta, R., Mueller, F., Greenleaf, et al
  CELL PRESS.2023: 370-371

- **SATB1 chromatin loops regulate Megakaryocyte/Erythroid Progenitor Expansion by facilitating HSP70 and GATA1 induction.** *Stem cells (Dayton, Ohio)*
  Wilkes, M. C., Chae, H. D., Scanlon, V., Cepika, A. M., Wentworth, E. P., Saxena, M., Eskin, A., Chen, Z., Glader, B., Roncarolo, M. G., Nelson, S. F., Sakamoto, K. M.
  2023

- **Therapeutics and Diagnostics Discovery: Cell and Gene Therapy** *A Practical Guide to Drug Development in Academia*
  Roncarolo, M., Cepika, A., Bacchetta, R.
  Springer Cham.2023; 2: 75-81

- **T-allo10 Infusion after αβ depleted-HSCT in Children and Young Adults with Hematologic Malignancies: Improved Immune Reconstitution in the Absence of Severe GvHD** *2023 Tandem Meetings of ASTCT and CIBMTR*
  Bertaina, A., Bacchetta, R., Shyr, D. C., Saini, G., Lee, J., Kristovich, K., Agarwal-Hashmi, R., Klein, O. R., Melsop, K., Tate, K., Barbarito, G., Opizzi, L., Chen, et al
  2023: S209

- **Case report: Refractory Evans syndrome in two patients with spondyloenchondrodysplasia with immune dysregulation treated successfully with JAK1/JAK2 inhibition.** *Frontiers in immunology*
  Gernez, Y., Narula, M., Cepika, A., Valdes Camacho, J., Hoyte, E. G., Mouradian, K., Glader, B., Singh, D., Sathi, B., Rao, L., Tolin, A. L., Weinberg, K. I., Lewis, et al
  2023; 14: 1328005

- **Unraveling Transcriptomic Profiles of Pediatric Acute Myeloid Leukemia Cells Sensitive or Resistant to Cytotoxic Killing by Engineered TR1-like Cells**
  Sayitoglu, E., Luca, B., Thomas, B., Cieniewicz, B., Uyeda, M., Chen, P., Cepika, A., Gentles, A., Roncarolo, M.
  CELL PRESS.2022: 153

- **Downregulation of SATB1 by miRNAs Reduces Megakaryocyte/Erythroid Progenitor Expansion in pre-clinical models of Diamond Blackfan Anemia** *Experimental Hematology*
  Wilkes, M. C., Scanlon, V., Shibuya, A., Cepika, A., Eskin, A., Chen, Z., Narla, A., Glader, B., Roncarolo, M., Nelson, S. F., Sakamoto, K. M.
  2022

- **296 - Phase 1/1b Study of T-allo10 Infusion after HLA-Partially Matched αβ depleted-HSCT in Children and Young Adults with Hematologic Malignancies: Preliminary Results** *2022 Tandem Meetings of ASTCT and CIBMTR*
  Bertaina, A., Bacchetta, R., Shyr, D. C., Saini, G., Kristovich, K., Agarwal, R., Klein, O., Melsop, K., Tate, K., Barbarito, G., Chen, P., Cepika, A., Roncarolo, et al
  2022: S232

- **Engineered type 1 regulatory T cells designed for clinical use kill primary pediatric acute myeloid leukemia cells** *HAEMATOLOGICA*
  Cieniewicz, B., Uyeda, M., Chen, P., Sayitoglu, E., Liu, J., Andolfi, G., Greenthal, K., Bertaina, A., Gregori, S., Bacchetta, R., Lacayo, N., Cepika, A., Roncarolo, et al
  2021; 106 (10): 2588-2597

- **Adoptively Transferred, In Vitro-Generated Alloantigen-Specific Type 1 Regulatory T (Tr1) Cells Persist Long-Term In Vivo**
  Cepika, A., Chen, P. P., Agarwal, R., Saini, G., Louis, D. M., Amaya-Hernandez, L. C., Xu, L., Shiraz, P., Tate, K. M., Margittai, D., Bhatia, N., Meyer, E., Bertaina, et al
  CELL PRESS.2021: 73

- **Engineered Type 1 Regulatory T Cells Have a Cytotoxic Profile and Kill Pediatric Acute Myeloid Leukemia Cells**
  Sayitoglu, E., Uyeda, M., Liu, J. M., Cieniewicz, B., Chen, P., Lacayo, N., Cepika, A., Roncarolo, M.
  CELL PRESS.2021: 317

- **A case of Spondyloenchondrodysplasia with immune dysregulation presenting as Systemic Lupus Erythematous**
  Camacho, J., Singh, D., Bacchetta, R., Weinberg, K., Cepika, A., Narula, M., Lewis, D. B., Gernez, Y., Weinacht, K.
  SPRINGER/PLENUM PUBLISHERS.2021: S18–S19

- **Pre-clinical development and molecular characterization of an engineered type 1 regulatory T-cell product suitable for immunotherapy.** *Cytotherapy*
  Liu, J. M., Chen, P., Uyeda, M. J., Cieniewicz, B., Sayitoglu, E. C., Thomas, B. C., Sato, Y., Bacchetta, R., Cepika, A. M., Roncarolo, M. G.
  2021

- **BHLHE40 Regulates IL-10 and IFN-γ Production in T Cells but Does Not Interfere With Human Type 1 Regulatory T Cell Differentiation** *Frontiers in Immunology*
  Uyeda, M. J., Freeborn, R. A., Cieniewicz, B., Romano, R., Chen, P. P., Liu, J. M., Thomas, B., Lee, E., Cepika, A., Bacchetta, R., Roncarolo, M.
  2021

- **Engineered Type-1 Regulatory T Cells as Cellular Therapy for Treatment of Immune Mediated Diseases**
  Liu, J. M., Chen, P., Cieniewicz, B., Cepika, A., Bacchetta, R., Roncarolo, M.
  AMER ASSOC IMMUNOLOGISTS.2020

- **Engineered type 1 regulatory T cells designed for clinical use kill primary pediatric acute myeloid leukemia cells** *Haematologica*
  Cieniewicz, B., Uyeda, M. J., Chen, P. P., Sayitoglu, E. C., Liu, J. M., Andolfi, G., Greenthal, K., Bertaina, A., Gregori, S., Bacchetta, R., Lacayo, N. J., Cepika, A., Roncarolo, et al
  2020

- **Alloantigen-specific Tr1 cells designed to prevent GvHD have a distinct molecular identity and suppress through CTLA-4 and PD-1** *Society for Immunotherapy of Cancer's (SITC) 35th Anniversary Annual Meeting*
  Cepika, A., Chen, P. P., Uyeda, M. J., Cieniewicz, B., Narula, M., Amaya, L., Louis, D. M., Xu, L., Ji, X., Bertaina, A., Agarwal-Hashmi, R., Davis, M. M., Meyer, et al
  2020: A159–A159

- **Longitudinal profiling of human blood transcriptome in healthy and lupus pregnancy** *JOURNAL OF EXPERIMENTAL MEDICINE*
  Hong, S., Banchereau, R., Maslow, B. L., Guerra, M. M., Cardenas, J., Baisch, J., Branch, D., Porter, T., Sawitzke, A., Laskin, C. A., Buyon, J. P., Merrill, J., Sammaritano, et al
  2019; 216 (5): 1154–69

- **Engineered Type-1 Regulatory T Cells for Treatment of Graft-versus-Host Disease in Allogeneic Hematopoietic Stem Cell Transplant Recipients**
  Liu, J. M. H., Chen, P., Cieniewicz, B., Cepika, A., Bacchetta, R., Roncarolo, M.
  CELL PRESS.2019: 459

- **IL1 Receptor Antagonist Controls Transcriptional Signature of Inflammation in Patients with Metastatic Breast Cancer** *CANCER RESEARCH*
  Wu, T., Xu, K., Martinek, J., Young, R. R., Banchereau, R., George, J., Turner, J., Kim, K., Zurawski, S., Wang, X., Blankenship, D., Brookes, H. M., Marches, et al
  2018; 78 (18): 5243–58

- **Understanding Human Autoimmunity and Autoinflammation Through Transcriptomics** *ANNUAL REVIEW OF IMMUNOLOGY, VOL 35*
  Banchereau, R., Cepika, A., Banchereau, J., Pascual, V.
  edited by Littman, D. R., Yokoyama, W. M.
  2017; 35: 337–70

- **Timing of Influenza Vaccine Response in Patients That Receive Autologous Hematopoietic Cell Transplantation**
  Sokol, K. A., Kim-Schulze, S., Robins, H., Obermoser, G., Blankenship, D., Qi, J., Patel, M., Kakon, N., Ueno, H., Anguiano, E., Priest, E., Cepika, A., Emerson, et al
  2017: S143–S144

- **Personalized Immunomonitoring Uncovers Molecular Networks that Stratify Lupus Patients (vol 165, pg 551, 2016)** *CELL*
  Banchereau, R., Hong, S., Cantarel, B., Baldwin, N., Baisch, J., Edens, M., Cepika, A., Acs, P., Turner, J., Anguiano, E., Vinod, P., Khan, S., Obermoser, et al
  2016; 165 (6): 1548-1550

- **Personalized Immunomonitoring Uncovers Molecular Networks that Stratify Lupus Patients** *CELL*
  Banchereau, R., Hong, S., Cantarel, B., Baldwin, N., Baisch, J., Edens, M., Cepika, A., Acs, P., Turner, J., Anguiano, E., Vinod, P., Kahn, S., Obermoser, et al
  2016; 165 (3): 551–65

- **Transcriptional specialization of human dendritic cell subsets in response to microbial vaccines** *NATURE COMMUNICATIONS*
  Banchereau, R., Baldwin, N., Cepika, A., Athale, S., Xue, Y., Yu, C. I., Metang, P., Cheruku, A., Berthier, I., Gayet, I., Wang, Y., Ohouo, M., Snipes, et al
  2014; 5: 5283

- **RNA recognition by human TLR8 can lead to autoimmune inflammation** *JOURNAL OF EXPERIMENTAL MEDICINE*
  Guiducci, C., Gong, M., Cepika, A., Xu, Z., Tripodo, C., Bennett, L., Crain, C., Quartier, P., Cush, J. J., Pascual, V., Coffman, R. L., Barrat, F. J.
  2013; 210 (13): 2903–19

- **Systems approaches to human autoimmune diseases** *CURRENT OPINION IN IMMUNOLOGY*
  Banchereau, R., Cepika, A., Pascual, V.
  2013; 25 (5): 598–605

- **Systems Scale Interactive Exploration Reveals Quantitative and Qualitative Differences in Response to Influenza and Pneumococcal Vaccines** *IMMUNITY*
  Obermoser, G., Presnell, S., Domico, K., Xu, H., Wang, Y., Anguiano, E., Thompson-Snipes, L., Ranganathan, R., Zeitner, B., Bjork, A., Anderson, D., Speake, C., Ruchaud, et al
  2013; 38 (4): 831–44

- **Immunodeficiency, autoinflammation and amylopectinosis in humans with inherited HOIL-1 and LUBAC deficiency** *NATURE IMMUNOLOGY*
  Boisson, B., Laplantine, E., Prando, C., Giliani, S., Israelsson, E., Xu, Z., Abhyankar, A., Israel, L., Trevejo-Nunez, G., Bogunovic, D., Cepika, A., MacDuff, D., Chrabieh, et al
  2012; 13 (12): 1178-+

- **Decrease in circulating DNA, IL-10 and BAFF levels in newly-diagnosed SLE patients after corticosteroid and chloroquine treatment** *CELLULAR IMMUNOLOGY*
  Cepika, A., Juresa, D., Vergles, J., Malenica, B., Santak, M., Kapitanovic, S., Mayer, M., Anic, B., Sentic, M., Gagro, A.
  2012; 276 (1-2): 196–203

- **Monocyte Response to LPS after Exposure to Corticosteroids and Chloroquine with Implications for Systemic Lupus Erythematosus** *SCANDINAVIAN JOURNAL OF IMMUNOLOGY*
  Cepika, A., Bendelja, K., Vergles, J. M., Malenica, B., Kapitanovic, S., Gagro, A.
  2010; 72 (5): 434–43

- **Expression of chemokine receptor CX(3)CR1 in infants with respiratory syncytial virus bronchiolitis** *PEDIATRIC ALLERGY AND IMMUNOLOGY*
  Cepika, A., Gagro, A., Bace, A., Tjesic-Drinkovic, D., Kelecic, J., Baricic-Voskresensky, T., Matic, M., Drazenovic, V., Marinic, I., Mlinaric-Galinovic, G., Tjesic-Drinkovic, D., Vrtar, Z., Rabatic, et al
  2008; 19 (2): 148–56

- **The effect of chloroquine add-on therapy on TLR9 expression in systemic lupus erythematosus**
  Cepika, A., Soldo-Juresa, D., Morovic-Vergles, J., Malenica, B., Gagro, A.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2008: S93–S94

- **Effect of steroids on the frequency of regulatory T Cells and expression of FOXP3 in a patient with systemic lupus erythematosus: a two-year follow-up** *LUPUS*
  Cepika, A., Marinic, I., Morovic-Vergles, J., Soldo-Juresa, D., Gagro, A.
  2007; 16 (5): 374–77

- **Determination of intracellular protein expression** *Methods in Molecular Biology*
  Cepika, A., Gagro, A.
  Rudjer Bošković Institute.2007: 798–803

- **ELISPOT** *Methods in Molecular Biology*
  Cepika, A., Gagro, A.
  Rudjer Bošković Institute.2007: 696–702

- **Determination of cytokines by flow cytometry** *Methods in Molecular Biology*
  Cepika, A., Gagro, A.
  Rudjer Bošković Institute.2007: 694–696

- **Type I cytokine profiles of human naive and memory B lymphocytes: a potential for memory cells to impact polarization** *IMMUNOLOGY*
  Gagro, A., Servis, D., Cepika, A. M., Toellner, K. M., Grafton, G., Taylor, D. R., Branica, S., Gordon, J.
  2006; 118 (1): 66–77
- **The role of immune system in control of the influenza pandemic** *Infektološki glasnik*
  Gagro, A., Cepika, A., Kosor, E., Marinić, I., Kuzman, I., Jeren, T., Draženović, V., Rakušić, S., Mlinarić-Galinović, G.
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