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Erika Jensen-Jarolim, MD, Professor

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Education

Thesis

Research Experience

- Aug 2011 – present* **Professor (Full)**
Messerli Research Institute, Medical University Vienna University of Veterinary
Medicine Vienna, and University Vienna, Austria, Head of Comparative
Medicine
Vienna, Vienna, Austria
- Feb 2007 – Jul 2011* **Professor (Full)**
Vienna General Hospital, Inst. of Pathophysiology and Allergy Research
Vienna, Austria
- May 2006 – Jul 2011* **Head of Department**
Medical University of Vienna, Dept. of Pathophysiology and Allergy Research,
Center for Pathophysiology, Infectiology and Immunology
Vienna, Austria
- Jul 1998 – Apr 2006* **Professor (Associate)**
Medical University of Vienna, Department of Pathophysiology and Allergy
Research
Vienna, Austria
- May 1989 – Dec 1990* **PostDoc Position**
Inselspital, Universitätsspital Bern, University Institute of Immunology
Bern, Switzerland
- Apr 1988 – Mar 1989* **PostDoc Position**
Rigshospitalet, Dermato-Allergological Department
Copenhagen, Denmark
- Jul 1986 – Jun 1988* **Research Assistant**
Medical University of Vienna, Department of Pathophysiology and Allergy

Research
Vienna, Austria

Statistics

RG Score 42.71
Publications 235
Total Impact Points 674.16
Views 14k
Downloads 1,349
Citations 2913

Awards & Grants

- Jan 2013* Grant: German Federal Agency for Environment - Das Gefährdungspotenzial des Eichenprozessionsspinner
- Jan 2013* Grant: Austrian Science Fund (FWF) / Doctoral College: Molecular, Clinical and Cellular Allergology (MCCA) / part I - Comparing allergic mechanisms in humans & dogs to promote the development of immunotherapeutical strategies - W1248-B13
- Jan 2012* Grant: Austrian Science Fund (FWF) / Doctoral College: Cell Communications in Health and disease (CCHD) / part III. - Cellular interactions decisive for immune response to oral antigens - W1205-B09
- Feb 2011* Grant: Austrian Science Fund (FWF) - Targeting ERbB-1 and ERbB-2 overexpressed in cancer of dog by passive immunotherapy with IgG versus IgE antibodies - FWF P23398-B11
- Jan 2011* Grant: Austrian Science Fund (FWF) - Development of mimotope vaccines for preclinical and comparative medicine studies - FWF F4606-B19
- Jun 2010* Award: Bronze Medal at KIWIE 2010, Seoul, for tumor vaccine technology
- Apr 2009* Award: Lore Antoine Prize of the Organization of Austrian Female Physicians
- Jan 2009* Grant: The Austrian Research Promotion Agency (FFG) / Bionano Austria - Nanohealth - NanoVac - 819720/21
- May 2008* Award: Charity Award WIENERIN 2008 for research and mentoring activities
- Dec 2007* Grant: Austrian Science Fund (FWF) - Allergen mimotopes for epitope studies and vaccination. III. - F1808-B13
- Dec 2006* Grant: Jubilee Fund of the City of Vienna - IgE induzierte Ausschüttung von TNF alpha bei Mastzellen und basophilen Granulozyten und die Wirkung auf

Tumorzellen - H-2182/2006

- Mar 2006* Grant: Austrian Science Fund (FWF) / Doctoral College: Cell Communications in Health and disease (CCHD) - Cellular interactions decisive for the type of immune response to orally applied antigens - W1205-B09
- Jan 2006* Award: Teacher of the Month
- Oct 2005* Grant: Austrian Science Fund (FWF) - Development of an oral mimotope vaccine against tumors - P18238-B13
- Sep 2005* Award: Clinical Allergology by the ECARF (European Centre for Allergy Research Foundation)
- May 2005* Grant: Trans Koop of the Funding Program for Vienna's Economy (WWFF) - Biokompatible Partikel für Schluckimpfung gegen Allergien
- May 2005* Grant: Danone Institute - Das Sensibilisierungspotential von Bet v 1-Homologen in älteren Patienten und Mäusen beeinflusst durch antiazide Therapie
- Feb 2005* Award: Great Central-European Prize for innovative interdisciplinary cancer research of the fund of the city of Vienna
- Jan 2005* Award: Researcher of the Month, Medical University Vienn
- Jan 2005* Grant: Austrian Science Fund (FWF) - Allergen Mimotopes for epitope studies and vaccination - nr. # 8 in SFB F018
- Jul 2004* Award: Bronze Medal of the Slovak Academy of Sciences
- Mar 2004* Grant: Jubilee Funds of the Austrian National Bank - Development of an active immunotherapy for childhood neuroblastoma with mimotope technology - Grant nr. 10965
- Sep 2003* Grant: Fördergesellschaft Kinderkrebs Neuroblastom-Forschung e.V. - GD2 Mimotope DNA-vaccines for active immunotherapy of neuroblastoma. Coapplication with Dr. Holger Lode, Charité Berlin
- Mar 2003* Grant: Jubilee Funds of the Austrian National Bank - Generation of Mimotopes of the major fish allergen parvalbumin for the treatment of food allergy; Application of phage display peptide libraries - Grant nr. 10326
- Mar 2002* Award: Research Prize Austrian Association f. Crohn's disease & Ulc. colitis (Ö; MCCV)
- Jan 2002* Grant: Austrian Science Fund (FWF) - Mimotopes for Immuntherapy of Allergic Disease II - P14339-B08
- Jan 2002* Grant: Austrian Science Fund (FWF) - the role of allergen-specific antibodies and anti-antibodies in molecular models of type I allergy - Nr. # 8 in SFB F018
- Jan 2001* Grant: BioLifeSciences - Mimotope zur Therapie maligner Tumore
- Oct 2000* Award: Pirquet Prize of the Austrian Society of Allergology and Immunology

- Jun 1999* Award: Habilitation Prize of VFWF (Association for the Promotion of Science & Research at New University Depts. of the Vienna General Hospital)
- Sep 1990* Award: Research Prize of Hoechst AG, Germany (later Aventis Foundation)
- Mar 1989* Award: Research Prize of the Danish Allergy Foundation

Skills & Activities

Skills Immunotherapy, Allergens, Allergic Diseases, Allergy, Allergic Sensitization, Immune Response, Allergy Diagnosis, Immunoglobulin E, Food Allergies, Anaphylaxis, Allergy and Clinical Immunology, House Dust Mites, Pollen Allergy, Th1-Th2 Balance, Peanut Allergy, Routine Diagnostic Tests, AllergoOncology, Monoclonal Antibodies, Immunoblotting

Languages Danish, English, French (basic), German

Scientific Memberships European Academy of Allergy and Clinical Immunology (EAACI)
World Allergy Organization (WAO)
American Academy of Allergy, Asthma and Immunology (AAAAI)
Austrian Society of Allergy and Clinical Immunology (ÖGAI)
Collegium Internationale Allergologicum (CIA)
Verein zur Förderung von Wissenschaft und Forschung in den neuen
Universitätskliniken am Allgemeinen Krankenhaus der Stadt Wien (VFWF)
Organisation der Ärztinnen Österreichs (Organisation of Austrian Female
Physicians)
Österreichische Gesellschaft für Dermatologie (Austrian Society of
Dermatology)

Interests Deputy Editor of World Allergy Organization Journal (WAOJ)
Editorial Board of Wiener Medizinische Wochenschrift since 04/2009; Editorial
board of Clinical & Experimental Allergy until 12/2008 and Allergo Journal,
Immunology Letters, Managing editor of International Archives of Allergy and
Immunology until 12/2006, The Open Allergy Journal; Journal of Biorepository
Science for Applied Medicine, Dove Press;

Publication Highlights

[authors]: [title]. [details]

Books

Erika Jensen-Jarolim, Isabella Ellinger, Adolf Ellinger, Wolfgang Sipos, Ursula Foeger-Samwald, Peter Pietschmann, Josef Finsterer, Claudia Stoellberger, Hanna Schoepper, Sabine Breit, Lucia Panakova, Krisztina Szalai, Florian K. Zeugswetter, Georg A. Roth, Kirsti Witter, Simone Gabner, Cordula Bartel, Christine Aurich, Franziska Roth-Walter, Angelika B. Riemer, Hannes Stockinger, Regina

Binder, Herwig Grimm: *Comparative Medicine: Anatomy and Physiology*. 1 edited by Erika Jensen-Jarolim, 12/2013; Springer Wien Heidelberg New York Dordrecht London., ISBN: 978-3-7091-1559-6 (ebook)

Erika Jensen-Jarolim, Manuel Penichet, et al: *Cancer and IgE. Introducing the Concept of AllergoOncology*.. 1 edited by Erika Jensen-Jarolim, Manuel Penichet, 01/2010; Humana Press, via Springer: <http://link.springer.com/book/10.1007/978-1-60761-451-7>., ISBN: 978-1-60761-450-0

Erika Jensen-Jarolim: *Gastrointestinaltrakt. Mukosale Pathophysiologie und Immunologie*.. 1 edited by Erika Jensen-Jarolim, 01/2006; Springer Wien Heidelberg New York Dordrecht London., ISBN: ISBN 978-3-211-31793-8

Ferencik M, Matha V, Rovensky J, Jensen-Jarolim E.: *Immunologia a alergologia*.. 1 edited by Ferencik M, Matha V, Rovensky J, Jensen-Jarolim E., 01/2006; Slovak Academic Press, Bratislava.

Miroslav Ferencik, Jozef Rovensky, Vladimir Matha, Erika Jensen-Jarolim: *Wörterbuch Allergologie und Immunologie*. 1 01/2005; Springer-Verlag Wien., ISBN: 3-211-20151-3

Book Chapters

Franziska Roth-Walter, Erika Jensen-Jarolim, Hannes Stockinger: *Principles and Comparative Aspects of Adaptive Immunity*.. *Comparative Medicine: Anatomy and Physiology*., 1 edited by Erika Jensen-Jarolim, 12/2013: chapter 13.2: pages 243-266; Springer., ISBN: ISBN 978-3-7091-1559-6

Erika Jensen-Jarolim, Simone Gabner, Hanna Schoepper: *Volume and Clearance: Kidneys and Excretory Systems*. *Comparative Medicine: Anatomy and Physiology*, 1 edited by Erika Jensen-Jarolim, 12/2013: chapter 10: pages 161-178; Springer., ISBN: ISBN 978-3-7091-1559-6 (ebook)

Erika Jensen-Jarolim, Florian K. Zeugswetter: *Body Messaging: The Endocrine Systems*.. *Comparative Medicine: Anatomy and Physiology*, 1 edited by Erika Jensen-Jarolim, 12/2013: chapter 8: pages 119-138; Springer., ISBN: 978-3-7091-1559-6 (ebook)

Erika Jensen-Jarolim: *Common Concepts of Immune Defense: Innate Immunity, the oldest type of defense*.. *Comparative Medicine: Anatomy and Physiology*, 1 edited by Erika Jensen-Jarolim, 12/2013: chapter 13.1: pages 220-242; Springer., ISBN: ISBN 978-3-7091-1559-6 (ebook)

Erika Jensen-Jarolim: *Definition of Comparative Medicine: History and New Identity*.. *Comparative Medicine: Anatomy and Physiology*., 1 edited by Jensen-Jarolim E, 12/2013: chapter 1: pages 1-18.; Springer., ISBN: 978-3-7091-1559-6 (ebook)

Kinaciyan T, Riemer AB, Ghanim N, Ghanim L, Gruber S, Pali-Schöll I, Untersmayr E, Jensen-Jarolim E: *IgE-mediated diclofenac allergy: Induction mechanism and improvement of diagnosis*.. *Translational Science: from Basic to Clinical Immunology and Allergy*., Edited by Gianni Marone, Massimo Triggiani, Arturo Genovese, 01/2012: pages 249-251.; Pacini Editore S.p.A.-Pisa., ISBN: ISBN 978-88-6315-466-5

Szalai K, Kopp T, Lukschal A, Wallmann J, Saint-Remy JM, Pali-Schöll I, Jensen-Jarolim E.: *House dust mite allergen Der p 1, but not Der p 2, has the capacity for specific percutaneous sensitization, whereas both allergens induce acute dermatitis in BALB/c mice*.. *Translational Science: from Basic to Clinical*

Immunology and Allergy, Edited by Gianni Marone, Massimo Triggiani, Arturo Genovese, 01/2012: pages 273-275; Pacini Editore S.p.A.-Pisa., ISBN: ISBN 978-88-6315-466-5

Wang W, Sobanov Y, Mechtcheriakova D, Singer J, Weichselbaumer M, Willmann M, Matz M, Braren I, Spillner E, Jensen-Jarolim E.: *Generation of Cetuximab-like canine IgE and IgG antibodies for comparative oncology..* Translational Science: from Basic to Clinical Immunology and Allergy, Edited by Gianni Marone, Massimo Triggiani, Arturo Genovese, 01/2012: pages 337-339.; Pacini Editore S.p.A.-Pisa., ISBN: ISBN 978-88-6315-466-5

Erika Jensen-Jarolim, Eva Untersmayr: *Antiazide Therapie und verdauungslabile Allergene..* Nahrungsmittel und Allergie., 1 edited by B. Würthrich, Th. Werfel, 10/2010; DUSTRI Verlag, Deisenhofen., ISBN: 9783871853920

Erika Jensen-Jarolim, Manuel Penichet: *Introduction to AllergoOncology..* Cancer and IgE. Introducing the Concept of AllergoOncology., 1 edited by Erika Jensen-Jarolim, Manuel Penichet, 10/2010: chapter 1: pages 1-12; Humana Press., ISBN: 978-1-60761-451-7

Erika Jensen-Jarolim, Manuel Penichet: *Introduction to Cancer and IgE..* Cancer and IgE. Introducing the Concept of AllergoOncology., 1 edited by Erika Jensen-Jarolim, Manuel Penichet, 01/2010: chapter Introduction: pages 1-11; Springer, Humana Press., ISBN: 978-1-60761-450-0

Isabella Pali-Schöll, Erika Jensen-Jarolim: *Basic Aspects of Allergy and Hypersensitivity Reactions.* 12/2008: pages 3-17;

Erika Jensen-Jarolim: *Intoleranzen und Allergien gegen Nahrungsmittel..* Ernährung und Verdauung., Edited by Alfred Gangl, 01/2008: pages 82 - 87; Facultas WUV. Universitätsverlag.

Eva Untersmayr, Susanne Diesner, Erika Jensen-Jarolim: *Acid suppression: A risk to develop food allergy..* Food Allergy in Childhood: Causes and Consequences., Edited by S. Koletzko, B. Niggemann, K. Beyer, S. Strobel, 01/2007; Verlagsgesellschaft mbH Heilbronn.

Erika Jensen-Jarolim, Angelika B. Riemer: *Die natürliche Abwehr..* Krankheit, Krankheitsursachen und -bilder., Edited by Brigitte Marian, 01/2007: pages 116-28; Facultas WUV. Universitätsverlag.

Erika Jensen-Jarolim, Untersmayr E, Hantusch B., Kalkura N., Betzel C., Keller W., Spitzauer S., Scheiner O., Boltz-Nitulescu G., Schöll I.: *The molecular requirements for allergenicity..* From genes to phenotypes., Edited by Loewenstein H, Bienenstock JB, Ring J, 01/2005: pages 93 - 96; Hogrefe & Huber.

Akdis C. A., Akkoc T., Jensen-Jarolim Erika, Blaser K., Akdis M.: *Increased apoptosis of circulating memory/effector T helper (Th) 1 cells in atopic diseases as a mechanism for Th2 predominance..* From genes to phenotypes., Edited by Loewenstein H, Bienenstock JB, Ring J, 01/2005: pages 111 - 114; Hogrefe & Huber.

Schöll I, Reese G, Untersmayr E, Bakos N, Roth-Walter F, Boltz-Nitulescu G, Scheiner O, Jensen-Jarolim E.: *Proton pump inhibitors promote oral sensitization to hazelnut..* From genes to phenotypes., Edited by Loewenstein H, Bienenstock JB, Ring J, 01/2005: pages 180 - 183; Hogrefe & Huber.

Untersmayr E, Bakos N, Schöll I, Kundi M, Roth-Walter F, Szalai K, Riemer AB, Boltz-Nitulescu G, Scheiner O, Jensen-Jarolim E.: *Digestion-sensitive wheat proteins can induce food allergy..* From genes to

phenotypes, Edited by Loewenstein H, Bienenstock JB, Ring J, 01/2005: pages 185 – 189; Hogrefe & Huber.

Franziska Roth-Walter, Isabella Schöll, Eva Untersmayr, George Boltz-Nitulescu, Otto Scheiner, Franz Gabor, Erika Jensen-Jarolim: *Targeting M-cells for induction of a Th1-immune response in allergic mice.. From genes to phenotypes.*, Edited by Loewenstein H, Bienenstock JB, Ring J, 01/2005: pages 232 - 235; Hogrefe & Huber.

Untersmayr E, Focke M, Kinaciyan T, Poulsen LK, Boltz-Nitulescu G, Scheiner O, Jensen-Jarolim E.: *Antacid Medication: A risk to develop caviar allergy..* Allergy Frontiers and Futures, Edited by Bienenstock JB, Togias AGT, 01/2004: pages 243-248; Hogrefe & Huber.

Schöll I, Gusenbauer C, Walter F, Boltz-Nitulescu G, Scheiner O, Gabor F, Jensen-Jarolim E.: *Biodegradable nanospheres as Bet v 1 delivery system for immunizations of Balb/c mice..* Allergy Frontiers and Futures, Edited by Bienenstock JB, Togias AGT, 01/2004: pages 324-326; Hogrefe & Huber.

Hantusch B, Untersmayr E, Schöll I, Krieger S, Wiedermann U, Ganglberger E, Suter M, Boltz-Nitulescu G, Scheiner O, Jensen-Jarolim E.: *IgE-mimotopes are safe for immunisations when displayed in a monovalent manner..* Allergy Frontiers and Futures, Edited by Bienenstock JB, Togias AGT, 01/2004: pages 292-297; Hogrefe & Huber.

Iranitalab M, Jarolim E, Rumpold H, Steiner R, Scheiner O, Ebner H, Feldner H, Kraft D: *Exogen-allergische Alveolitis hervorgerufen durch Micropolyspora faeni: Charakterisierung von Allergenen mittels elektrophoretischer Methoden (CIE, Western Blot)..* Lunge und Umwelt, Edited by R. Schindl, 01/1987: pages 63 - 65; Universitätsverlag R. Trauner, Linz.

Erika Jensen-Jarolim, Diana Mechtcheriakova, Isabella Pali-Schoell: *The Targets of IgE: Allergen-Associated and Tumor-Associated Molecular Patterns.* 01/1970: pages 231-254;

Journal Publications

Krisztina Manzano-Szalai, Kathrin Thell, Anna Willensdorfer, Margit Weghofer, Beatrix Pfanzagl, Josef Singer, Mirko Ritter, Caroline Stremnitzer, Ingo Flaschberger, Uwe Michaelis, Erika Jensen-Jarolim: *Adeno-Associated Virus-Like Particles as New Carriers for B-Cell Vaccines: Testing Immunogenicity and Safety in BALB/c Mice..* Viral immunology. 09/2014;

Gorji Marzban, Tamar Kinaciyan, Fatemeh Maghuly, Richard Brunner, Clemens Gruber, Rainer Hahn, Erika Jensen-Jarolim, Margit Laimer: *Impact of Sulfur and Vitamin C on the Allergenicity of Mal d 2 from Apple (Malus domestica)..* Journal of agricultural and food chemistry. 07/2014;

Franziska Roth-Walter, Cristina Gomez-Casado, Luis F Pacios, Nadine Mothes-Luksch, Georg A Roth, Josef Singer, Araceli Diaz-Perales, Erika Jensen-Jarolim: *Bet v 1 from birch pollen is a lipocalin-like protein acting as allergen only when devoid of iron by promoting Th2 lymphocytes..* Journal of Biological Chemistry 05/2014;

Josef Singer, Judit Fazekas, Wei Wang, Marlene Weichselbaumer, Mirosława Matz, Alexander Mader, Willibald Steinfeldner, Sarah Meitz, Diana Mechtcheriakova, Yuri Sobanov, Michael Willmann, Thomas Stockner, Edzard Spillner, Renate Kunert, Erika Jensen-Jarolim: *Generation of a canine anti-*

EGFR (ErbB-1) antibody for passive immunotherapy in dog cancer patients.. Molecular Cancer Therapeutics 04/2014;

C. Stremnitzer, K. Manzano

-Szalai, P. Starkl

E. Jensen ~~E. Jarolim~~ *Epicutaneously applied Der p 2 induces a strong TH2-biased antibody response in C57BL/6 mice, independent of functional TLR4.* *Allergy* 04/2014;

Galateja Jordakieva, Julia Wallmann, René Schmutz, Patrick Lemell, Michael Wegmann, Thomas Nittke, Martina Mittlböck, Heinz Fehrenbach, Jasminka Godnic-Cvar, René Zieglmayer, Erika Jensen-Jarolim: *Peripheral Erythrocytes Decrease upon Specific Respiratory Challenge with Grass Pollen Allergen in Sensitized Mice and in Human Subjects..* *PLoS ONE* 01/2014; 9(1):e86701.

Irina Mirkina, Emir Hadzijusufovic, Clemens Krepler, Mario Mikula, Diana Mechtcheriakova, Sabine Strommer, Alexander Stella, Erika Jensen-Jarolim, Christoph Höller, Volker Wacheck, Hubert Pehamberger, Peter Valent: *Phenotyping of Human Melanoma Cells Reveals a Unique Composition of Receptor Targets and a Subpopulation Co-Expressing ErbB4, EPO-R and NGF-R..* *PLoS ONE* 01/2014; 9(1):e84417.

Franziska Roth-Walter, Anna Moskovskich, Cristina Gomez-Casado, Araceli Diaz-Perales, Kumiko Oida, Josef Singer, Tamar Kinaciyan, Heidemarie C Fuchs, Erika Jensen-Jarolim: *Immune Suppressive Effect of Cinnamaldehyde Due to Inhibition of Proliferation and Induction of Apoptosis in Immune Cells: Implications in Cancer..* *PLoS ONE* 01/2014; 9(10):e108402.

Erika Jensen-Jarolim: *Happy 25th birthday, Bet v 1!*. *The World Allergy Organization journal.* 01/2014; 7(1):14.

Kumiko Oida, Akira Matsuda, Kyungsook Jung, Yan Xia, Hyosun Jang, Yosuke Amagai, Ginnae Ahn, Sho Nishikawa, Saori Ishizaka, Erika Jensen-Jarolim, Hiroshi Matsuda, Akane Tanaka: *Nuclear factor- κ B plays a critical role in both intrinsic and acquired resistance against endocrine therapy in human breast cancer cells..* *Scientific Reports* 01/2014; 4:4057.

Anastasia Meshcheryakova, Dietmar Tamandl, Erika Bajna, Judith Stift, Martina Mittlboeck, Martin Svoboda, Denise Heiden, Stefan Stremitzer, Erika Jensen-Jarolim, Thomas Grünberger, Michael Bergmann, Diana Mechtcheriakova: *B Cells and Ectopic Follicular Structures: Novel Players in Anti-Tumor Programming with Prognostic Power for Patients with Metastatic Colorectal Cancer..* *PLoS ONE* 01/2014; 9(6):e99008.

Franziska Roth-Walter, Luis F Pacios, Cristina Gomez-Casado, Gerlinde Hofstetter, Georg A Roth, Josef Singer, Araceli Diaz-Perales, Erika Jensen-Jarolim: *The Major Cow Milk Allergen Bos d 5 Manipulates T-Helper Cells Depending on Its Load with Siderophore-Bound Iron..* *PLoS ONE* 01/2014; 9(8):e104803.

Branka Petricevic, Johannes Laengle, Josef Singer, Monika Sachet, Judit Fazekas, Guenther Steger, Rupert Bartsch, Erika Jensen-Jarolim, Michael Bergmann: *Trastuzumab mediates antibody-dependent cell-mediated cytotoxicity and phagocytosis to the same extent in both adjuvant and metastatic HER2/neu breast cancer patients..* *Journal of Translational Medicine* 12/2013; 11(1):307.

J Singer, E Jensen-Jarolim: *IgE-based immunotherapy of cancer: challenges and chances..* *Allergy* 10/2013;

Cristina Gómez-Casado, Franziska Roth-Walter, Erika Jensen-Jarolim, Araceli Díaz-Perales, Luis F Pacios: *Modeling iron-catecholates binding to NGAL protein..* *Journal of molecular graphics & modelling* 08/2013; 45C:111-121.

- T Kinaciyan, F Roth-Walter, P Starkl, T Zuberbier, R Brunner, IP-S Pali-Schöll, J Kinkel, FF Felix, E Jensen-Jarolim: *Sequential IgE-epitopes of ovomucoid exposed by glutathione are relevant in persistent egg allergy*. Clinical and Translational Allergy. 07/2013; 3(3).
- Isabella Pali-Schöll, Helen Szöllösi, Philipp Starkl, Bernhard Scheicher, Caroline Stremnitzer, Alexander Hofmeister, Franziska Roth-Walter, Anna Lukschal, Susanne C Diesner, Andreas Zimmer, Erika Jensen-Jarolim: *Protamine-nanoparticles with CpG-oligodeoxynucleotide prevent an allergen-induced Th2-response in BALB/c mice..* European journal of pharmaceutics and biopharmaceutics: official journal of Arbeitsgemeinschaft fur Pharmazeutische Verfahrenstechnik e.V 03/2013;
- Franziska Roth-Walter, Philipp Starkl, Torsten Zuberbier, Karin Hummel, Karin Nöbauer, Ebrahim Razzazi-Fazeli, Richard Brunner, Isabella Pali-Schöll, Janis Kinkel, Ferdinand Felix, Erika Jensen-Jarolim, Tamar Kinaciyan: *Glutathione exposes sequential IgE-epitopes in ovomucoid relevant in persistent egg allergy..* Molecular Nutrition & Food Research 01/2013;
- K Gradauer, S Dünnhaupt, C Vonach, H Szöllösi, I Pali-Schöll, H Mangge, E Jensen-Jarolim, A Bernkop-Schnürch, R Prassl: *Thiomer-coated liposomes harbor permeation enhancing and efflux pump inhibitory properties..* Journal of Controlled Release 12/2012;
- P Starkl, F Felix, D Krishnamurthy, C Stremnitzer, F Roth-Walter, S R Prickett, A L Voskamp, A Willensdorfer, K Szalai, M Weichselbaumer, R E O'Hehir, E Jensen-Jarolim: *An unfolded variant of the major peanut allergen Ara h 2 with decreased anaphylactic potential..* Clinical & Experimental Allergy 12/2012; 42(12):1801-12.
- Susanne C. Diesner, Isabella Pali-Schöll, Erika Jensen-Jarolim, Eva Untersmayr: *Mechanismen und Risikofaktoren für Typ 1 Nahrungsmittelallergien: Die Rolle der gastrischen Verdauung..* Wiener Medizinische Wochenschrift 12/2012; 162(23-24):513-518.
- Gunter Almer, Daniela Frascione, Isabella Pali-Schoell, Caroline Vonach, Anna Lukschal, Caroline Stremnitzer, Susanne C Diesner, Erika Jensen-Jarolim, Ruth Prassl, Harald Mangge: *Interleukin-10: an anti-inflammatory marker to target atherosclerotic lesions via PEGylated liposomes..* Molecular Pharmaceutics 11/2012;
- Susanne C Diesner, Isabella Pali-Schöll, Erika Jensen-Jarolim, Eva Untersmayr: *Mechanisms and risk factors for type 1 food allergies: the role of gastric digestion..* Wiener Medizinische Wochenschrift 11/2012;
- Krisztina Szalai, Tamara Kopp, Anna Lukschal, Caroline Stremnitzer, Julia Wallmann, Philipp Starkl, Luc Vander Elst, Jean-Marie Saint-Remy, Isabella Pali-Schöll, Erika Jensen-Jarolim: *Establishing an allergic eczema model employing recombinant house dust mite allergens Der p 1 and Der p 2 in BALB/c mice..* Experimental Dermatology 11/2012; 21(11):842-6.
- Susanne C. Diesner, Ana Olivera, Sandra Dillahunt, Cornelia Schultz, Thomas Watzlawek, Elisabeth Förster-Waldl, Arnold Pollak, Erika Jensen-Jarolim, Eva Untersmayr, Juan Rivera: *Corrigendum to "Sphingosine-kinase 1 and 2 contribute to oral sensitization and effector phase in a mouse model of food allergy" [Immunol. Lett. 141 (2) (2012) 210-219].* Immunology Letters. 08/2012; 146(s 1-2):79.
- Erika Jensen-Jarolim, Graham Pawelec: *The nascent field of AllergoOncology..* Cancer Immunology and Immunotherapy 08/2012; 61(9):1355-7.

- D Krishnamurthy, P Starkl, K Szalai, F Roth-Walter, S C Diesner, M Mittlboeck, C Mannhalter, E Untersmayr, E Jensen-Jarolim: *Monitoring neutrophils and platelets during casein-induced anaphylaxis in an experimental BALB/c mouse model..* Clinical & Experimental Allergy 07/2012; 42(7):1119-28.
- Diana Mechtcheriakova, Martin Svoboda, Anastasia Meshcheryakova, Erika Jensen-Jarolim: *Activation-induced cytidine deaminase (AID) linking immunity, chronic inflammation, and cancer..* Cancer Immunology and Immunotherapy 04/2012; 61(9):1591-8.
- Shahzada Amir, Karsten Hartvigsen, Ayelet Gonen, Gregor Leibundgut, Xuchu Que, Erika Jensen-Jarolim, Oswald Wagner, Sotirios Tsimikas, Joseph L Witztum, Christoph J Binder: *Peptide mimotopes of malondialdehyde epitopes for clinical applications in cardiovascular disease..* The Journal of Lipid Research 04/2012; 53(7):1316-26.
- Josef Singer, Marlene Weichselbaumer, Thomas Stockner, Diana Mechtcheriakova, Yury Sobanov, Erika Bajna, Friedrich Wrba, Reinhard Horvat, Johann G Thalhammer, Michael Willmann, Erika Jensen-Jarolim: *Comparative oncology: ErbB-1 and ErbB-2 homologues in canine cancer are susceptible to cetuximab and trastuzumab targeting..* Molecular Immunology 04/2012; 50(4):200-9.
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