

Articles in peer-reviewed journals: 38; First-author: 11; Last-author: 1; Total impact factor of publications: 189.34  
Total number of citations: 558; H-index: 15 (source: Scopus 24.09.2018)

1. PEER-REVIEWED PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS

Milena Sokolowska: bold

Comprehensive publication list (38): [Pubmed](#), [ResearchGate](#)

First-author publications and monographs/book chapters (\*)

Last-author publication (\*\*)

No.	Authors and titles	IF
1**	Tan HT, Hagner S, Ruchti F, Radzikowska U, Tan G, Altunbulakli C, Eljaszewicz A, Moniuszko M, Akdis M, Akdis CA, Garn H, <b>Sokolowska M</b> . Tight junction, mucin and inflammasome-related molecules are differentially expressed in eosinophilic, mixed and neutrophilic experimental asthma in mice. <i>Allergy</i> <b>2018</b> in press	6.048
2	Głobińska A., Boonpiyathad T., Satitsuksanoa P., Kleuskens M., van de Veen W., <b>Sokolowska M.</b> , Akdis M. Mechanisms of allergen-specific immunotherapy: Diverse mechanisms of immune tolerance to allergens. <i>Ann Allergy Asthma Immunol.</i> <b>2018</b> Sep;121(3):306-312	3.263
3	Michaudel C, Mackowiak C, Maillet I, Fauconnier L, Akdis CA, <b>Sokolowska M</b> , Dreher A, Tan HT, Quesniaux VF, Ryffel B, Togbe D. Ozone exposure induces respiratory barrier biphasic injury and inflammation controlled by IL-33. <i>J Allergy Clin Immunol.</i> <b>2018</b> Jan 10. pii: S0091-6749(18)30028-9	13.081
4*	<b>Sokolowska M</b> , Frei R, Lunjani N, Akdis CA, O'Mahony L. Microbiome and asthma. <i>Asthma Res Pract.</i> <b>2018</b> Jan 5; 4:1.	NA
5	Luczak E, Wieczfinska J, <b>Sokolowska M</b> , Pniewska E, Luczynska D, Pawliczak R. Troglitazone, a PPAR-γ agonist, decreases LTC4 concentration in mononuclear cells in patients with asthma. <i>Pharmacol Rep.</i> <b>2017</b> Dec;69(6):1315-1321.	2.587
6*	<b>Sokolowska M</b> , Akdis CA. Highlights in immune response, microbiome and precision medicine in allergic disease and asthma, <i>Curr Opin Immunol.</i> <b>2017</b> ; Oct;48:iv-xi	8.384
7	Kast JJ, McFarlane AJ, Głobińska A, <b>Sokolowska M</b> , Wawrzyniak P, Sanak M, Schwarze J, Akdis CA, Wanke K. Respiratory syncytial virus infection influences tight junction integrity. <i>Clin Exp Immunol.</i> <b>2017</b> ;190(3):351-359.	3.410
8	Dhami S, Kakourou A, Asamoah F, Agache I, Lau S, Jutel M, Muraro A, Roberts G, Akdis CA, Bonini M, Cavkaytar O, Flood B, Gajdanowicz P, Izuhara K, Kalayci Ö, Mosges R, Palomares O, Pfaar O, Smolinska S, <b>Sokolowska M</b> , Asaria M, Netuveli G, Zaman H, Akhlaq A, Sheikh A. Allergen immunotherapy for allergic asthma: A systematic review and meta-analysis. <i>Allergy.</i> <b>2017</b> May 19. doi: 10.1111/all.13208.	7.361
9	Rodriguez-Perez N, Schiavi E, Frei R, Ferstl R, Wawrzyniak P, Smolinska S, <b>Sokolowska M</b> , Sievi NA, Kohler M, Schmid-Grendelmeier P, Michalovich D, Simpson KD, Hessel EM, Jutel M, Martin-Fontecha M, Palomares O, Akdis CA, O'Mahony L. Altered fatty acid metabolism and reduced stearoyl-coenzyme a desaturase activity in asthma. <i>Allergy.</i> <b>2017</b> Apr 11. doi: 10.1111/all.13180.	7.361
10*	<b>Sokolowska M</b> , Chen L-Y, Liu Y, Martinez-Anton A, Logun C, Alsaaty S, Cuento RA, Cai R, Sun J, Quehenberger O, Armando AM, Dennis EA, Levine SJ, Shelhamer JH. Dysregulation of lipidomic profile and antiviral immunity in response to hyaluronan in severe asthma. <i>J Allergy Clin Immunol.</i> <b>2017</b> Apr;139(4):1379-1383.	13.081

11	Xian M, Wawrzyniak P, Rückert B, Tec S, Duan S, Meng Y, <b>Sokolowska M</b> , Globinska A, Zhang L, Akdis M, Akdis CA. Anionic surfactants and commercial detergents decrease tight junction barrier integrity in human keratinocytes. <i>J Allergy Clin Immunol.</i> <b>2016</b> , 138(3):890-893.e9.	12.485
12	Akdis M et al, <b>Sokolowska M et al</b> , Akdis CA. Interleukins, from 1 to 38, interferons, transforming growth factor- $\beta$ and tumor necrosis factor-alpha: receptors, functions and roles in diseases. <i>J Allergy Clin Immunol.</i> <b>2016</b> , Aug 28. pii: S0091-6749(16)30715-1.	12.485
13	Boonpiyathad T, Meyer N, Moniuszko M, <b>Sokolowska M</b> , Eljaszewicz A, Wirz OF, Tomasiak-Lozowska MM, Bodzenta-Lukaszyk A, Ruxrungtham K, van de Veen W. High-dose bee venom exposure induces similar tolerogenic B-cell responses in allergic patients and healthy beekeepers. <i>Allergy</i> <b>2016</b> Jun 24. doi: 10.1111/all.12966.	6.335
14	Wawrzyniak P, Wawrzyniak M, Wanke K, <b>Sokolowska M</b> , Bendelja K, Rückert B, Globinska A, Jakiela B, Kast JI, Idzko M, Akdis M, Sanak M, Akdis CA. Regulation of bronchial epithelial barrier integrity by type 2 cytokines and histone deacetylases in asthmatic patients. <i>J Allergy Clin Immunol.</i> <b>2016</b> May 11. pii: S0091-6749(16)30277-9.	12.485
15	Bieber T, Akdis C, Lauener R, Traidl-Hoffmann C, Schmid-Grendelmeier P, Schäppi G, Allam JP, Apfelbacher C, Augustin M, Beck L, Biedermann T, Braun-Fahrländer C, Chew FT, Clavel T, Cramer R, Darsow U, Deleuran M, Dittlein D, Duchna HW, Eichenfeld L, Eyerich K, Frei R, Gelmetti C, Gieler U, Gilles S, Glatz M, Grando K, Green J, Gutermuth J, Guttman-Yassky E, Hanifin J, Hijnen D, Hoetzenecker W, Irvine A, Kalweit A, Katoh N, Knol E, Koren H, Möhrenschrager M, Münch D, Novak N, O'Mahony L, Paller AS, Rhyner C, Roduit C, Schiesser K, Schröder J, Simon D, Simon HU, <b>Sokolowska M</b> , Spuls P, Stalder JF, Straub D, Szalai Z, Taieb A, Takaoka R, Todd G, Todorova A, Vestergaard C, Werfel T, Wollenberg A, Ring J. Global Allergy Forum and 3 <sup>rd</sup> Davos Declaration 2015: Atopic dermatitis/Eczema: challenges and opportunities toward precision medicine. <i>Allergy</i> <b>2016</b> May;71(5):588-92.	6.335
16	Wieczfinska J, Kacprzak D, Pospiech K, <b>Sokolowska M</b> , Nowakowska M, Pniewska E, Bednarek A, Kuprys-Lipinska I, Kuna P, Pawliczak R. The whole-genome expression analysis of peripheral blood mononuclear cells from aspirin sensitive asthmatics versus aspirin tolerant patients and healthy donors after in vitro aspirin challenge. <i>Respir Res.</i> <b>2015</b> Dec 9; 16:147.	3.751
17*	<b>Sokolowska M</b> , Chen L-Y, Liu Y, Martinez-Anton A, Qi H-Y, Logun C, Alsaaty S, Park YH., Kastner DL, Chae JJ, Shelhamer JH. Prostaglandin E2 inhibits NLRP3 inflammasome activation through EP4 receptor and intracellular cAMP in human macrophages, <i>J Immunol.</i> <b>2015</b> Jun 1;194(11):5472-87	4.992
18	Pniewska E, <b>Sokolowska M</b> , Kuprys-Lipińska I, Przybek M, Kuna P, Pawliczak R. The step further to understand the role of cytosolic phospholipase A2 alpha and group X secretory phospholipase A2 in allergic inflammation: pilot study. <i>Biomed Res Int.</i> <b>2014</b> :670814. doi: 10.1155/2014/670814. Epub 2014 Aug 27	1.579
19	Pniewska E., <b>Sokolowska M.</b> , Kuprys-Lipinska I., Kacprzak D., Kuna P., Pawliczak R. Exacerbating factors induce different gene expression profiles in PBMCs from asthmatics, COPD patients and healthy subjects. <i>Int Arch Allergy Immunol.</i> <b>2014</b> ;165(4):229-43	2.673
20	Wieczfinska J., <b>Sokolowska M</b> , Pawliczak R. (2014) Nox modifiers – just a step away from application in the therapy of airway inflammation? <i>Antioxid Redox Signal</i> ; <b>2014</b> Feb 19.	7.407
21*	<b>Sokolowska M</b> , Chen L-Y, Eberlein M, Martinez-Anton A, Liu Y, Alsaaty S, Qi H-Y, Logun C, Horton M and Shelhamer JH. Low molecular weight hyaluronan activates cytosolic phospholipase A <sub>2</sub> a and eicosanoid production in monocytes and macrophages. <i>J Biol Chem.</i> <b>2014</b> Feb 14;289 (7):4470-88.	4.573
22	Liu Y, Chen L-Y, <b>Sokolowska M</b> , Eberlein M, Martinez-Anton A, Alsaaty S, Logun C, Qi H-Y Shelhamer JH. (2014) The Fish oil ingredient, docosahexaenoic acid, activates cytosolic phospholipase A2 via GPR120 receptor to produce prostaglandin E2 and plays an anti-inflammatory role in macrophages. <i>Immunology.</i> <b>2014</b> Sep;143(1):81-95.	3.795

23	Martinez-Anton A, <b>Sokolowska M</b> , Kern S, Davis S., Alsaaty S, Taubenberger J.K, Sun J, Cai R, Danner RL, Eberlein M, Logun C and Shelhamer JH. Changes in MicroRNA and mRNA expression with Differentiation of Human Bronchial Epithelial Cells. <i>Am J Respir Cell Mol Biol</i> ; <b>2013</b> Sep;49(3):384-95.	4.109
24	Mokrowiecka A, <b>Sokolowska M</b> , Luczak E, Dudojc M, Wieczfinska J, Kacprzak D, Wierzchniewska-Lawska A, Pawliczak R, Malecka-Panas E. Adiponectin and leptin receptors expression in Barrett's esophagus and normal squamous epithelium in relation to central obesity status. <i>J Physiol Pharmacol</i> . <b>2013</b> ; 64(2): 193-9.	2.720
25	Zebrowska A, Wagrowska-Danilewicz M, Danilewicz M, <b>Sokolowska M</b> , Stasikowska-Kawecka O, Erkiert-Polguj A, Cynkier A, Pawliczak R, Sysa-Jedrzejska A, Waszczykowska E. Does Adam17 cause the destruction of anchoring fibers via shedding tumor necrosis factor $\alpha$ in bullous pemphigoid and dermatitis herpetiformis? <i>J Cutan Med Surg</i> . <b>2012</b> ; 16(3): 149-50.	0.783
26	Stefanska J, Sarniak A, Wlodarczyk A, <b>Sokolowska M</b> , Doniec Z, Bialasiewicz P, Nowak D, Pawliczak R. Hydrogen peroxide and nitrite reduction in exhaled breath condensate of COPD patients. <i>Pulm Pharmacol Ther</i> . <b>2012</b> ; 25(5): 343-8.	2.543
27	Stefanska J, Sarniak A, Wlodarczyk A, <b>Sokolowska M</b> , Pniewska E, Doniec Z, Nowak D, Pawliczak R. Apocynin reduces reactive oxygen species concentrations in exhaled breath condensate in asthmatics. <i>Exp Lung Res</i> . <b>2012</b> ; 38(2): 90-9.	1.465
28	Papadopoulos NG et al., <b>Sokolowska M</b> . et al. Research needs in allergy: an EAACI position paper, in collaboration with EFA. <i>Clin Transl Allergy</i> . <b>2012</b> ; Nov 2; 2(1): 21.	0
29	Skevaki CL, Maggina P, Santos AF, Rodrigues-Alves R, Antolin-Amerigo D, Borrego LM, Bretschneider I, Butiene I, Couto M, Fassio F, Gardner J, Xatzipsalti M, Hovhannisyan L, Hox V, Makrinioti H, O Neil SE, Pala G, Rudenko M, Santucci A, Seys S, <b>Sokolowska M</b> , Whitaker P, Heffler E. The 10th anniversary of the Junior Members and Affiliates of the European Academy of Allergy and Clinical Immunology. <i>Pediatr Allergy Immunol</i> . <b>2011</b> ; 22(8): 754-7	2.459
30	<b>Sokolowska M</b> , Stefanska J, Wodz-Naskiewicz K, Pawliczak R. Cytosolic phospholipase A2 group IVA influence on GM-CSF expression in human lung cells: a pilot study. <i>Med Sci Monit</i> . <b>2010</b> ; 16(9): BR300-6.	1.699
31	<b>Sokolowska M</b> , Stefanska J, Wodz-Naskiewicz K, Cieslak M, Pawliczak R. Cytosolic phospholipase A2 group IVA is overexpressed in patients with persistent asthma and regulated by the promoter microsatellites. <i>J Allergy Clin Immunol</i> . <b>2010</b> ; 125(6): 1393-5.	9.273
32	Stefanska J., <b>Sokolowska M</b> , Sarniak A, Wlodarczyk A, Doniec Z, Nowak D, Pawliczak R. Apocynin decreases hydrogen peroxide and nitrate concentrations in exhaled breath in healthy subjects. <i>Pulm Pharmacol Ther</i> . 2010; 23(1): 48-54.	2.093
33	<b>Sokolowska M</b> , Wodz-Naskiewicz K, Cieslak M, Seta K, Bednarek A and Pawliczak R. Variable expression of cysteinyl leukotriene type I receptor splice variants in asthmatic females with different promoter haplotypes. <i>BMC Immunology</i> . 10(1): 63.	2.724
34	Zebrowska A, Wagrowska-Danilewicz M, Danilewicz M, Wodz K, <b>Sokolowska M</b> , Erkiert-Polguj A, Sysa-Jedrzejska A, Waszczykowska E, Pawliczak R. Expression of selected ADAMs in bullous pemphigoid and dermatitis herpetiformis. <i>J Dermatol Sci</i> <b>2009</b> ; 56(1): 58-61.	3.713
35	Slot M, <b>Sokolowska MG</b> , Savelkoul KG, Janssen RGJH, Damoiseaux JGMC, Tervaert JWC. Immunoregulatory gene polymorphisms are associated with ANCA-related vasculitis. <i>Clin Immunol</i> . <b>2008</b> ; 128(1): 39-45.	3.606
36	<b>Sokolowska M</b> , Borowiec M, Ptasinska A, Cieslak M, Shelhamer JH, Kowalski ML, Pawliczak R. 85-kDa cytosolic phospholipase A2 group IV $\alpha$ gene promoter polymorphisms in patients with severe asthma: a gene expression and case-control study. <i>Clin Exp Immunol</i> <b>2007</b> ; 150: 124-131.	2.599
37	<b>Sokolowska M</b> , Kowalski ML, Pawliczak R. Peroxisome proliferator-activated receptors- $\gamma$ (PPAR- $\gamma$ ) and their role in immunoregulation and inflammation control. <i>Post Hig Med Dosw</i> . <b>2005</b> ; 59: 472-84.	0
38	<b>Sokolowska M</b> , Kowalski M, Pawliczak R. Cysteinyl leukotriene receptors. <i>Post Bioch</i> . <b>2004</b> ; 50(2): 131-43.	0

## 2. PEER-REVIEWED BOOKS/MONOGRAPHS

---

1*	<b>Sugita K.* and Sokolowska M.*</b> , Akdis CA. Key points for moving the endotypes field forward: from Implementing Precision Medicine in Best Practices of Chronic Airway Diseases (I. Agache, P. Hellings, eds.), <i>Elsevier</i> (2018), ISBN: 9780128134719 1st Edition. equal first-author contribution
2*	<b>Sokolowska M.</b> , Globinska A., Akdis C.A. Allergy and Inflammation. Inflammation: from Molecular and Cellular Mechanisms to the Clinic (J.-M. Cavillon, M. Singer, eds.), <i>Wiley-VCH</i> (2018), ISBN: 978-3-527-33899-3
3*	<b>Sokolowska M.</b> , Akdis C.A. New diagnostic and research techniques in allergic rhinitis and chronic rhinosinusitis. Global Atlas of Allergic Rhinitis and Chronic Rhinosinusitis (C.A Akdis, P.W. Hellings, I. Agache, eds.), <i>European Academy of Allergy and Clinical Immunology</i> (2015)
4*	<b>Sokolowska M.</b> Few chapters in: Molecular Basis of Disease (Pol. Molekularne Przyczyny Chorób) (R. Pawliczak, ed.), <i>Medical University of Lodz Press</i> (2011) ISBN 978-83-62807-22-2
5*	<b>Sokolowska M.</b> Few chapters in: Immunology (R. Pawliczak, ed.), <i>Medical University of Lodz Press</i> (Pol. Immunologia) (2011) ISBN 978-83-62807-25-3
6*	<b>Sokolowska M.</b> Role of cytosolic phospholipase A <sub>2</sub> in pathogenesis of airway inflammation in asthma (Pol. Rola cytozolowej fosfolipazy A <sub>2</sub> w patogenezie zapalenia dróg oddechowych w astmie oskrzelowej), PhD thesis (2009)

## 3. ABSTRACTS AND PEER-REVIEWED CONFERENCE PROCEEDINGS (FIRST OR LAST AUTHOR)

---

- 2018 (9) World Immune Regulatory Meeting (WIRM), Davos, Switzerland (2); Gordon Research Conference (1), LA, US; EAACI Winterschool, Saas Fe, Switzerland (2); Cell Symposium, Basel, Switzerland (1); Severe Asthma Forum, Madrid, Spain (2); European Congress of Immunology, Amsterdam, Netherlands (1)
- 2017 (6) WIRM, Davos, Switzerland (3); European Academy of Allergy and Clinical Immunology (EAACI) congress, Helsinki, Finland (1); European Respiratory Society (ERS) congress, Milan, Italy (2)
- 2016 (4) WIRM, Davos, Switzerland (2); Graubunden conference, Davos, Switzerland; Severe Asthma Forum, Manchester, UK (1)
- 2015 (3) ERS Lung Science Conference, Estoril, Portugal (1); WIRM, Davos, Switzerland (1); ERS congress, Amsterdam, Netherlands (1)
- 2014 (1) Keystone Meeting, Breckenridge, US (1); ERS congress, Munich, Germany (1)
- 2013 (3) Keystone Meeting, Colorado, US (1); ERS congress, Barcelona, Spain (1) and EAACI congress, Milan, Italy (1)

Total: 95 first or last author abstracts

## 4. CONTRIBUTIONS TO BOOKS

---

- 2014 International Consensus On [\(ICON\)](#) Drug Allergy, European Academy of Allergy and Clinical Immunology (EAACI)-translation to Polish language
- 2013 International Consensus On [\(ICON\)](#) Pediatric Asthma, EAACI - translation to Polish language

## 5. PATENTS AND LICENSES

---

- 2006-present Internal Medicine specialization training courses
- 2015 LTK1 license; FELASA course B equivalent; University of Zurich
- 2013 Translational Science Training Program; National Institutes of Health certificate

## 6. ORAL CONTRIBUTIONS TO INTERNATIONAL CONGRESSES

---

Invited lectures:

- 2018 Immunoregulatory roles of lipid mediators in asthma and allergy. European Congress of Immunology, 2018, Amsterdam, Netherlands
- 2018 Immune tolerance in prevention of allergic disease. European Academy of Allergy and Clinical Immunology Congress, Munich 2018
- 2018 Transcriptomic and proteomic signature of allergen-specific CD4+T and regulatory T cells during allergen-specific immunotherapy. World Immune Regulatory Meeting, 2018, Davos, Switzerland
- 2014 Low molecular weight hyaluronan activates cytosolic phospholipase A<sub>2</sub>α and eicosanoid production and is involved in asthma pathogenesis. National Institutes of Health Cytokine Meeting, 2014, Bethesda, MD
- 2013 Molecular pathways of lipid signaling in inflammatory diseases. Polish Institute of Arts and Sciences of America Annual Meeting, Washington, DC
- 2012 Molecular pathways of lipid signaling in inflammatory diseases. European Academy of Allergy and Clinical Immunology Annual Congress 2012, Geneva, Switzerland
- 2011 From single nucleotide polymorphism to GWAS. Polish Allergology Society International Meeting, 2011 Wisla, Poland
- 2010 Treatment of immunodeficiencies. Polish Allergology Society International Meeting, 2010, Wisla, Poland

**Oral presentations on international congresses last 5 years: 10; total: 15**

## 7. OUTREACH ACTIVITIES

---

- 2017-present **Secretary** of the Task Force on Public Outreach in Immunology; European Academy of Allergy and Clinical Immunology
- Production of the animated YouTube video on the immunological mechanisms of food allergy and food allergy prevention (delivery October 2018)
  - Preparation of the interactive and webcasted sessions available for the lay public and patients on immunological mechanisms of allergy starting from EAACI annual meeting 2020
  - Preparation of the blog for students, clinicians and other health care professionals (delivery 2018)
  - Preparation of unified, public and open-access educational resources to illustrate immunological mechanisms of allergic diseases (delivery end of 2018)
- 2009-present Organization committee of European Academy of Allergy and Clinical Immunology annual and focused meetings
- 2015-present Organization committee of World Immune Regulatory Meeting
- 2017-present European Academy of Allergy and Clinical Immunology (EAACI) Immunology Section board member
- Organization of the EAACI annual congresses and Immunology Section Winterschool in Immunology
  - Active participation in Immunology Section task forces on (1) Public Outreach (TF secretary), (2) Lipid Mediators in Allergy (TF secretary), (3) Nutrition and Immunity (TF member)
- 2016-present Clinical and Molecular Allergy journal board member
- 2011-present Peer Review for Journal of Allergy and Clinical Immunology, Antioxidant and Redox Signaling, Plos One, Immunology and Cell Biology, Clinical and Translational Medicine, Allergy, Clinical and Molecular Allergy
- 2009-present Chair at the European Respiratory Society, European Academy of Allergy and Clinical Immunology, World Immune Regulatory Meeting Congresses and focused meetings

## 8. GENERAL CONTRIBUTION TO SCIENCE

---

- 2018 8 publications in revision or submitted, 3 in preparation.
- 2013 Created Junior Members and Affiliates Mentorship Programme within the European Academy of Allergy and Clinical Immunology: <http://www.eaaci.org/organisation/juniors/resources/mentorship-programme.html>

## 9. OTHER ARTEFACTS WITH DOCUMENTED USE

---

1. National Center for Biotechnology Information Gene Expression Omnibus (NCBI GEO); accession number: [GSE59019](#) from: **Sokolowska M**, Chen L-Y, Liu Y, Martinez-Anton A, Logun C, Alsaaty S, Cuento RA, Cai, R, Sun J, Quehenberger O, Armando AM, Dennis EA, Levine SJ, Shelhamer JH **(2017)** Dysregulation of lipidomic profile and antiviral immunity in response to hyaluronan in severe asthma. *J Allergy Clin Immunol*. 2017 Apr;139(4):1379-1383.
2. National Center for Biotechnology Information Gene Expression Omnibus (NCBI GEO), accession number: [GSE39061](#) from Martinez-Anton A, **Sokolowska M**, Kern S, Davis S., Alsaaty S, Taubenberger J.K, Sun J, Cai R, Danner RL, Eberlein M, Logun C and Shelhamer JH. **(2013)** Changes in MicroRNA and mRNA expression with Differentiation of Human Bronchial Epithelial Cells. *Am J Respir Cell Mol Biol*; 2013 Sep;49(3):384-95.
3. National Center for Biotechnology Information Gene Expression Omnibus (NCBI GEO), accession number: **GSE108417** from: Tan HT, Hagner S, Ruchti F, Radzikowska U, Tan G, Altunbulakli C, Eljaszewicz A, Moniuszko M, Akdis M, Akdis CA, Garn H, **Sokolowska M**. **(2018)** Tight junction, mucin and inflammasome-related molecules are differentially expressed in eosinophilic, mixed and neutrophilic experimental asthma in mice. *Allergy* 2018, *in press*.