

5th WEEKLY USF INTERNAL MEDICINE & PEDIATRIC DIVISIONS OF ALLERGY AND IMMUNOLOGY NEWSLETTER

Hello everybody,

We hope this Newsletter finds you and your loved ones safe and healthy.

In this fifth Newsletter, we would like to publicize state-of-the-art publications by faculty, fellows, and visiting scholars from the two divisions:

Singh H, Peters JI, Kaur Y, Maselli DJ, **Diaz JD**:

Long-term evaluation of response to omalizumab therapy in real life by a novel multimodular approach - the real-life effectiveness of omalizumab therapy (REALITY) study.

Ann Allergy Asthma Immunol 2019;123(5):476-482.e1.

Uasuf CG, De Angelis E, Guagnano R, Pilolli R, D'Anna C, Villalta D, Brusca I, Monaci L:

Emerging allergens in goji berry superfruit: The Identification of new IgE binding proteins towards allergic patients' sera.

Biomolecules 2020; 10(5): 689. doi:10.3390/biom10050689.

Bulkhi A, Shepard K, Casale TB, **Cardet JC**:

Elevated testosterone is associated with decreased likelihood of current asthma regardless of sex.

JACI-In Prac, accepted for publication.

Chan AY, **Leiding JW**, Liu X, Logan BR, Burroughs LM, Allenspach EJ, Skoda-Smith S, Uzel G, Notarangelo LD, Slatter M, Gennery AR, Smith AR, Pai SY, Jordan MB, Marsh RA, Cowan MJ, Dvorak CC, Craddock JA, Prockop SE, Chandrakasan S, Kapoor N, Buckley RH, Parikh S, Chellapandian D, Oshrine BR, Bednarski JJ, Cooper MA, Shenoy S, Davila Saldana BJ, Forbes LR, Martinez C, Haddad E, Shyr DC, Chen K, Sullivan KE, Heimall J, Wright N, Bhatia M, Cuvelier GDE, Goldman FD, Meyts I, Miller HK, Seidel MG, Vander Lugt MT, Bacchetta R, Weinacht KG, Andolina JR, Caywood E, Chong H, de la Morena MT, Aquino VM, Shereck E, Walter JE, Dorsey MJ, Seroogy CM, Griffith LM, Kohn DB, Puck JM, Pulsipher MA, Torgerson TR: Hematopoietic cell transplantation in patients with primary immune regulatory disorders (PIRD): A primary immune deficiency treatment consortium (PIDTC)." *Frontiers in Immunology*, 2020 Feb 21;11:239. PMID: 32153572.

Cho SH, Jo A, Casale T, Jeong SJ, Hong SJ, Cho J, Holbrook JT, Kumar R, Smith LJ:

Soy isoflavones reduce asthma exacerbation in asthmatics with high PAI-1 producing genotypes. *J Allergy Clin Immunol* 2019 Jul;144(1):109-117.

Sriaroon P, Chang Y, Ujhazi B, Csomos K, Joshi HR, Zhou Q, Close DW, Walter JE, Kumánovics A:

Familial immune thrombocytopenia associated with a novel variant in *IKZF1*.

Front Pediatr 2019 Apr 24;7:139. doi: 10.3389/fped.2019.00139.

Sánchez-Borges M, Capriles-Hulett A, **Fernandez-Caldas E**:

Oral mite anaphylaxis: who, when, and how?.

Curr Opin Allergy Clin Immunol 2020 Jun; 20(3):242-247.

Gasich L, Fergeson J, Ly J, **Windom H**: Multi-food oral immunotherapy as safe and effective as single food therapy. *J Allergy Clin Immunol* 2020;145 S;AB133.

Ballow M:

Overview of intravenous immune globulin (IVIG) therapy - *UpToDate* 2020.

Casale TB, Wang J, Nowak-Wegrzyn A:

Acute at home management of anaphylaxis during the Covid-19 pandemic [published online ahead of print, 2020 Apr 18]. *J Allergy Clin Immunol Pract*. 2020; S2213-2198(20)30373-1. doi:10.1016/j.jaip.2020.04.022

Moore WC, Panettieri Jr. RA, Trevor J, **Ledford DK**, et al:

"Biologic and maintenance systemic corticosteroid therapy among US subspecialist-treated patients with severe asthma.

Ann Allergy Asthma Immunol 2020 Apr 15;S1081-1206(20)30232-5.

doi: 10.1016/j.anai.2020.04.004. Online ahead of print.

Lockey RF, Naclerio R (theme coordinators):

Rhinitis and sinusitis phenotypes.

- Clinical Commentary Review
- Clinical Management Review
- Special Article
- Rostra

JACI-Prac May 2020; 8(5).

Smith JA, Kitt MM, Morice AH, Birring SS, McGarvey LP, **Sher MR**, Li YP, Wu WC, Xu ZJ, Muccino DR, Ford AP; Protocol 012 Investigators:

Gefapixant, a P2X3 receptor antagonist, for the treatment of refractory or unexplained chronic cough: a randomised, double-blind, controlled, parallel-group, phase 2b trial.

Lancet Respir Med 2020 Feb 25;S2213-2600(19)30471-0. doi: 10.1016/S2213-2600(19)30471-0. Online ahead of print. PMID:32109425

Farmer JR, Foldvar, Z, Ujhazi B, De Ravin SS, Chen K, Bleesing JJH, Schuetz C, Al-Herz W, Abraham RS, Joshi AY, Costa-Carvalho BT, Buchbinder D, Booth C, Reiff A, Ferguson PJ, Aghamohammadi A, Abolhassani H, Puck JM, Adeli M, Cancrini C, Palma P, Bertaina A, Locatelli F, Di Matteo G, Geha, RS, Kanariou MG, Lycopoulou L, Tzanoudaki M, Sleasman JW, Parikh,S, Pinero G, Fischer BM, Dbaibo G, Unal E, Patiroglu T, Karakukcu M, Al-Saad KK, Dilley MA, Pai SY, Dutmer CM, Gelfand EW, Geier CB, Eibl MM, Wolf HM, Henderson LA, Hazen MM, Bonfim C, Wolska-Kuśnierz B, Butte MJ, Hernandez JD, Nicholas SK, Stepensky P, Chandrakasan S, Miano M, **Westermann-Clark E**, Goda V, Kriván G, Holland SM, Fadugba O, Henrickson SE, Ozen A, Karakoc-Aydiner E, Baris S, Kiykim A, Bredius R, Hoeger B, Boztug K, Pashchenko O, Neven B, Moshous D, Villartay JP, Bousfiha AA, Hill HR, Notarangelo LD, **Walter JE**:

Outcomes and Treatment Strategies for Autoimmunity and Hyperinflammation in Patients with RAG Deficiency.

J Allergy Clin Immunol Pract 2019; 7(6):1970-1985.e4. PMID: 30877075.

With warm regards,

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