

# Elena Tonti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1319/publications.pdf>

Version: 2024-02-01

17  
papers

1,422  
citations

759233

12  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcapsular sinus macrophages prevent CNS invasion on peripheral infection with a neurotropic virus. <i>Nature</i> , 2010, 465, 1079-1083.	27.8	309
2	Invariant NKT cells sustain specific B cell responses and memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3984-3989.	7.1	213
3	Systematic Discovery of TLR Signaling Components Delineates Viral-Sensing Circuits. <i>Cell</i> , 2011, 147, 853-867.	28.9	177
4	B Cell Maintenance of Subcapsular Sinus Macrophages Protects against a Fatal Viral Infection Independent of Adaptive Immunity. <i>Immunity</i> , 2012, 36, 415-426.	14.3	145
5	Adjuvant-carrying synthetic vaccine particles augment the immune response to encapsulated antigen and exhibit strong local immune activation without inducing systemic cytokine release. <i>Vaccine</i> , 2014, 32, 2882-2895.	3.8	144
6	Follicular Helper NKT Cells Induce Limited B Cell Responses and Germinal Center Formation in the Absence of CD4+ T Cell Help. <i>Journal of Immunology</i> , 2012, 188, 3217-3222.	0.8	90
7	Selective activation, expansion, and monitoring of human iNKT cells with a monoclonal antibody specific for the TCR $\alpha$ chain CDR3 loop. <i>European Journal of Immunology</i> , 2008, 38, 1756-1766.	2.9	89
8	NKT-cell help to B lymphocytes can occur independently of cognate interaction. <i>Blood</i> , 2009, 113, 370-376.	1.4	87
9	Targeted Expression of Human CD1d in Transgenic Mice Reveals Independent Roles for Thymocytes and Thymic APCs in Positive and Negative Selection of V $\alpha$ 14i NKT Cells. <i>Journal of Immunology</i> , 2005, 175, 7303-7310.	0.8	55
10	Bisphosphonates Target B Cells to Enhance Humoral Immune Responses. <i>Cell Reports</i> , 2013, 5, 323-330.	6.4	39
11	Comparison of house dust mite sensitization profiles in allergic adults from Canada, Europe, South Africa and USA. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2177-2188.	5.7	31
12	Modulation of CRTh2 expression on allergen-specific T cells following peptide immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2157-2166.	5.7	25
13	Concepts and perspectives on peptide-based immunotherapy in allergy. <i>Allergo Journal International</i> , 2016, 25, 144-153.	2.0	10
14	Immunological changes in peripheral blood following nasal allergen challenge in subjects with allergic rhinitis pre- and post-peptide immunotherapy: An open-label clinical study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1907-1911.	5.7	4
15	Concepts and perspectives on peptide-based immunotherapy in allergy. <i>Allergo Journal</i> , 2016, 25, 22-31.	0.1	3
16	B Cell Helper Assays. <i>Methods in Molecular Biology</i> , 2009, 514, 15-26.	0.9	1
17	Accumulation of Allergen-specific CD4+ T cells in the Airways after Segmental Allergen Challenge is Associated with Reduced Expression of T2 Chemoattractant Receptors on Allergen-specific CD4+ T cells in Blood. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB236.	2.9	0