

# Tri Giang Phan

## List of Publications by Year in descending order

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90  
papers

7,789  
citations

57631

44  
h-index

56606

83  
g-index

95  
all docs

95  
docs citations

95  
times ranked

11342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Excess BAFF Rescues Self-Reactive B Cells from Peripheral Deletion and Allows Them to Enter Forbidden Follicular and Marginal Zone Niches. <i>Immunity</i> , 2004, 20, 785-798.	6.6	651
2	Subcapsular encounter and complement-dependent transport of immune complexes by lymph node B cells. <i>Nature Immunology</i> , 2007, 8, 992-1000.	7.0	576
3	Antigen recognition strength regulates the choice between extrafollicular plasma cell and germinal center B cell differentiation. <i>Journal of Experimental Medicine</i> , 2006, 203, 1081-1091.	4.2	454
4	Immune complex relay by subcapsular sinus macrophages and noncognate B cells drives antibody affinity maturation. <i>Nature Immunology</i> , 2009, 10, 786-793.	7.0	364
5	High affinity germinal center B cells are actively selected into the plasma cell compartment. <i>Journal of Experimental Medicine</i> , 2006, 203, 2419-2424.	4.2	322
6	Osteoclasts control reactivation of dormant myeloma cells by remodelling the endosteal niche. <i>Nature Communications</i> , 2015, 6, 8983.	5.8	296
7	The dormant cancer cell life cycle. <i>Nature Reviews Cancer</i> , 2020, 20, 398-411.	12.8	286
8	Visualizing B cell capture of cognate antigen from follicular dendritic cells. <i>Journal of Experimental Medicine</i> , 2009, 206, 1485-1493.	4.2	232
9	B Cell Receptor-independent Stimuli Trigger Immunoglobulin (Ig) Class Switch Recombination and Production of IgG Autoantibodies by Anergic Self-Reactive B Cells. <i>Journal of Experimental Medicine</i> , 2003, 197, 845-860.	4.2	217
10	Transient tissue priming via ROCK inhibition uncouples pancreatic cancer progression, sensitivity to chemotherapy, and metastasis. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	208
11	Osteoclasts recycle via osteomorphs during RANKL-stimulated bone resorption. <i>Cell</i> , 2021, 184, 1330-1347.e13.	13.5	203
12	High-throughput targeted long-read single cell sequencing reveals the clonal and transcriptional landscape of lymphocytes. <i>Nature Communications</i> , 2019, 10, 3120.	5.8	202
13	Cortical sinus probing, S1P1-dependent entry and flow-based capture of egressing T cells. <i>Nature Immunology</i> , 2009, 10, 58-65.	7.0	195
14	Impaired Intestinal Permeability Contributes to Ongoing Bowel Symptoms in Patients With Inflammatory Bowel Disease and Mucosal Healing. <i>Gastroenterology</i> , 2017, 153, 723-731.e1.	0.6	193
15	Challenges and opportunities for non-antibody scaffold drugs. <i>Drug Discovery Today</i> , 2015, 20, 1271-1283.	3.2	190
16	Monogenic mutations differentially affect the quantity and quality of T follicular helper cells in patients with human primary immunodeficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 993-1006.e1.	1.5	181
17	T Follicular Helper Cells Have Distinct Modes of Migration and Molecular Signatures in Naive and Memory Immune Responses. <i>Immunity</i> , 2015, 42, 704-718.	6.6	159
18	Inhibiting the osteocyte-specific protein sclerostin increases bone mass and fracture resistance in multiple myeloma. <i>Blood</i> , 2017, 129, 3452-3464.	0.6	153

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19	Generation of memory B cells and their reactivation. <i>Immunological Reviews</i> , 2018, 283, 138-149.	2.8	135
20	Real-Time Intravital Imaging Establishes Tumor-Associated Macrophages as the Extraskelatal Target of Bisphosphonate Action in Cancer. <i>Cancer Discovery</i> , 2015, 5, 35-42.	7.7	133
21	Antigen-selected, immunoglobulin-secreting cells persist in human spleen and bone marrow. <i>Blood</i> , 2004, 103, 3805-3812.	0.6	123
22	Molecular Pathogenesis of EBV Susceptibility in XLP as Revealed by Analysis of Female Carriers with Heterozygous Expression of SAP. <i>PLoS Biology</i> , 2011, 9, e1001187.	2.6	100
23	A niche-dependent myeloid transcriptome signature defines dormant myeloma cells. <i>Blood</i> , 2019, 134, 30-43.	0.6	99
24	Single Cell RNA Sequencing of Rare Immune Cell Populations. <i>Frontiers in Immunology</i> , 2018, 9, 1553.	2.2	94
25	Memory B cells are reactivated in subcapsular proliferative foci of lymph nodes. <i>Nature Communications</i> , 2018, 9, 3372.	5.8	88
26	Altered Migration, Recruitment, and Somatic Hypermutation in the Early Response of Marginal Zone B Cells to T Cell-Dependent Antigen. <i>Journal of Immunology</i> , 2005, 174, 4567-4578.	0.4	85
27	Subcapsular Sinus Macrophage Fragmentation and CD169+ Bleb Acquisition by Closely Associated IL-17-Committed Innate-Like Lymphocytes. <i>PLoS ONE</i> , 2012, 7, e38258.	1.1	82
28	Germline-activating mutations in <i>PIK3CD</i> compromise B cell development and function. <i>Journal of Experimental Medicine</i> , 2018, 215, 2073-2095.	4.2	79
29	Fabricating low cost and high performance elastomer lenses using hanging droplets. <i>Biomedical Optics Express</i> , 2014, 5, 1626.	1.5	78
30	FAS Inactivation Releases Unconventional Germinal Center B Cells that Escape Antigen Control and Drive IgE and Autoantibody Production. <i>Immunity</i> , 2015, 42, 890-902.	6.6	77
31	Unique and shared signaling pathways cooperate to regulate the differentiation of human CD4+ T cells into distinct effector subsets. <i>Journal of Experimental Medicine</i> , 2016, 213, 1589-1608.	4.2	77
32	Practical intravital two-photon microscopy for immunological research: faster, brighter, deeper. <i>Immunology and Cell Biology</i> , 2010, 88, 438-444.	1.0	73
33	Dedicator of cytokinesis 8-deficient CD4 + T cells are biased to a T H 2 effector fate at the expense of T H 1 and T H 17 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 933-949.	1.5	69
34	Peripheral neuropathy associated with simvastatin.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1995, 58, 625-628.	0.9	66
35	Self-Reactive B Cells in the Germinal Center Reaction. <i>Annual Review of Immunology</i> , 2018, 36, 339-357.	9.5	65
36	Expansion of somatically reverted memory CD8+ T cells in patients with X-linked lymphoproliferative disease caused by selective pressure from Epstein-Barr virus. <i>Journal of Experimental Medicine</i> , 2012, 209, 913-924.	4.2	59

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37	Potent antitumour activity of interleukin-2-Fc fusion proteins requires Fc-mediated depletion of regulatory T-cells. <i>Nature Communications</i> , 2017, 8, 15373.	5.8	58
38	Prostate cancer cellsâ€intrinsic interferon signaling regulates dormancy and metastatic outgrowth in bone. <i>EMBO Reports</i> , 2020, 21, e50162.	2.0	58
39	Osteocyte transcriptome mapping identifies a molecular landscape controlling skeletal homeostasis and susceptibility to skeletal disease. <i>Nature Communications</i> , 2021, 12, 2444.	5.8	58
40	Memory B cells: total recall. <i>Current Opinion in Immunology</i> , 2017, 45, 132-140.	2.4	57
41	Subcapsular Sinus Macrophages: The Seat of Innate and Adaptive Memory in Murine Lymph Nodes. <i>Trends in Immunology</i> , 2019, 40, 35-48.	2.9	55
42	Passive Transfer of Nut Allergy After Liver Transplantation. <i>Archives of Internal Medicine</i> , 2003, 163, 237.	4.3	54
43	Toxic epidermal necrolysis in acquired immunodeficiency syndrome treated with intravenous gammaglobulin. <i>Australasian Journal of Dermatology</i> , 1999, 40, 153-157.	0.4	52
44	The microanatomy of B cell activation. <i>Current Opinion in Immunology</i> , 2009, 21, 258-265.	2.4	52
45	Real-time interactive two-photon photoconversion of recirculating lymphocytes for discontinuous cell tracking in live adult mice. <i>Journal of Biophotonics</i> , 2014, 7, 425-433.	1.1	46
46	MicroRNA-155 controls affinity-based selection by protecting c-MYC+ B cells from apoptosis. <i>Journal of Clinical Investigation</i> , 2015, 126, 377-388.	3.9	41
47	Visualizing the effects of antigen affinity on T-dependent B cell differentiation. <i>Immunology and Cell Biology</i> , 2008, 86, 31-39.	1.0	39
48	Lead poisoning from drinking Kombucha tea brewed in a ceramic pot. <i>Medical Journal of Australia</i> , 1998, 169, 644-646.	0.8	35
49	Removing physiological motion from intravital and clinical functional imaging data. <i>ELife</i> , 2018, 7, .	2.8	34
50	Immune complex relay by subcapsular sinus macrophages and noncognate B cells drives antibody affinity maturation. <i>Nature Immunology</i> , 2009, 10, 786-793.	7.0	30
51	Defective protein prenylation is a diagnostic biomarker of mevalonate kinase deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 873-875.e6.	1.5	29
52	The geography of memory B cell reactivation in vaccine-induced immunity and in autoimmune disease relapses. <i>Immunological Reviews</i> , 2020, 296, 62-86.	2.8	27
53	Autoantibodies to Extractable Nuclear Antigens: Making Detection and Interpretation More Meaningful. <i>Vaccine Journal</i> , 2002, 9, 1-7.	3.2	26
54	SnapShot: Interactions between B Cells and T Cells. <i>Cell</i> , 2015, 162, 926-926.e1.	13.5	25

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55	Gene expression predicts dormant metastatic breast cancer cell phenotype. <i>Breast Cancer Research</i> , 2022, 24, 10.	2.2	24
56	The learning curve, interobserver, and intraobserver agreement of endoscopic confocal laser endomicroscopy in the assessment of mucosal barrier defects. <i>Gastrointestinal Endoscopy</i> , 2016, 83, 785-791.e1.	0.5	23
57	Here, there and everywhere: T follicular helper cells on the move. <i>Immunology</i> , 2017, 152, 382-387.	2.0	23
58	Hematopoietic stem cell transplant effectively rescues lymphocyte differentiation and function in DOCK8-deficient patients. <i>JCI Insight</i> , 2019, 4, .	2.3	23
59	Intrinsic Defects in B Cell Development and Differentiation, T Cell Exhaustion and Altered Unconventional T Cell Generation Characterize Human Adenosine Deaminase Type 2 Deficiency. <i>Journal of Clinical Immunology</i> , 2021, 41, 1915-1935.	2.0	23
60	Clearing the complexity: immune complexes and their treatment in lupus nephritis. <i>International Journal of Nephrology and Renovascular Disease</i> , 2011, 4, 17.	0.8	22
61	B cell intrinsic requirement for STK4 in humoral immunity in mice and human subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2302-2305.	1.5	21
62	Ruptured internal mammary artery aneurysm presenting as massive spontaneous haemothorax in a patient with Ehlers-Danlos syndrome. <i>Australian and New Zealand Journal of Medicine</i> , 1998, 28, 210-211.	0.5	20
63	The SWHEL System for High-Resolution Analysis of In Vivo Antigen-Specific T-Dependent B Cell Responses. <i>Methods in Molecular Biology</i> , 2015, 1291, 103-123.	0.4	20
64	Recommendations for next generation sequencing data reanalysis of unsolved cases with suspected Mendelian disorders: A systematic review and meta-analysis. <i>Genetics in Medicine</i> , 2022, 24, 1618-1629.	1.1	20
65	Anaphylactic or anaphylactoid reaction to Haemaccel?. <i>Medical Journal of Australia</i> , 1999, 171, 387-388.	0.8	13
66	No evidence that plasmablasts transdifferentiate into developing neutrophils in severe COVID-19 disease. <i>Clinical and Translational Immunology</i> , 2021, 10, e1308.	1.7	10
67	Octreotide Therapy for the Sjögren Syndrome. <i>Annals of Internal Medicine</i> , 2002, 137, 777.	2.0	10
68	Multiple checkpoints on the long road towards cancer immunotherapy. <i>Immunology and Cell Biology</i> , 2015, 93, 323-325.	1.0	9
69	Preservation of Gastrointestinal Mucosal Barrier Function and Microbiome in Patients With Controlled HIV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 688886.	2.2	9
70	Comparing substrates for the detection of ANAs. <i>Journal of Clinical Pathology</i> , 2000, 53, 565-565.	1.0	8
71	Autoinflammation Masquerading as Autoimmunity in an Adult with Heterozygous p.E250K PSTPIP1 Mutation. <i>Journal of Clinical Immunology</i> , 2019, 39, 519-522.	2.0	8
72	Early expansion of CD38+ICOS+ GC Tfh in draining lymph nodes during influenza vaccination immune response. <i>IScience</i> , 2022, 25, 103656.	1.9	8

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73	High-Quality, Cost-Effective Strategy for Detection of Autoantibodies to Extractable Nuclear Antigens. <i>Vaccine Journal</i> , 2001, 8, 471-474.	2.6	7
74	Disentangling Tfr cells from Treg cells and Tfh cells: How to untie the Gordian knot. <i>European Journal of Immunology</i> , 2016, 46, 1101-1104.	1.6	7
75	Ischaemic peripheral neuritis secondary to ergotism associated with ritonavir therapy. <i>Medical Journal of Australia</i> , 1999, 171, 502-504.	0.8	6
76	Image of the month. <i>Gastroenterology</i> , 1999, 116, 514.	0.6	5
77	The Clinical Immunogenomics Research Consortium Australasia (CIRCA): a Distributed Network Model for Genomic Healthcare Delivery. <i>Journal of Clinical Immunology</i> , 2020, 40, 763-766.	2.0	5
78	Everolimus-Induced Remission of Classic Kaposi's Sarcoma Secondary to Cryptic Splicing Mediated CTLA4 Haploinsufficiency. <i>Journal of Clinical Immunology</i> , 2020, 40, 774-779.	2.0	5
79	Optimizing Fluorescence Excitation and Detection for Intravital Two-Photon Microscopy. <i>Methods in Cell Biology</i> , 2013, 113, 311-323.	0.5	4
80	Fate Mapping and Transcript Profiling of Germinal Center Cells by Two-Photon Photoconversion. <i>Methods in Molecular Biology</i> , 2017, 1623, 59-72.	0.4	4
81	Reversible Suppression of Lymphoproliferation and Thrombocytopenia with Rapamycin in a Patient with Common Variable Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2018, 38, 159-162.	2.0	3
82	B cells race the clock to get a second wind. <i>Nature Immunology</i> , 2018, 19, 791-793.	7.0	2
83	Myelofibrosis presenting as splenic tumor. <i>Digestive Diseases and Sciences</i> , 1999, 44, 1817-1822.	1.1	1
84	EmBmem: will the real memory B cell please stand up?. <i>Trends in Immunology</i> , 2022, , .	2.9	1
85	Monoclonal gammopathy of undetermined significance (MGUS), IgG subclass deficiency and long-term steroid therapy: unravelling the Gordian knot. <i>Australian and New Zealand Journal of Medicine</i> , 1999, 29, 751-751.	0.5	0
86	Drop the anchor, not the ANCA. <i>Internal Medicine Journal</i> , 2002, 32, 121-122.	0.5	0
87	Micromanaging Memory with Immunoglobulin Microclusters. <i>Immunity</i> , 2010, 32, 732-733.	6.6	0
88	Border patrol: SCS macrophages activate iNKT cells too. <i>Immunology and Cell Biology</i> , 2010, 88, 619-621.	1.0	0
89	IgM autoantibodies: Roquin and Bob1ng to a different tune. <i>Immunology and Cell Biology</i> , 2014, 92, 10-11.	1.0	0
90	Mobile microscopy on the move. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0