Pascal G Wilmann

List of Publications by Year
in descending order

17	939	686830 13	940134 16
papers	citations	h-index	g-index

17	17	17	1497
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Revisiting the Arthritogenic Peptide Theory: Quantitative Not Qualitative Changes in the Peptide Repertoire of HLAâ€“B27 Allotypes. Arthritis and Rheumatology, 2015, 67, 702-713.	2.9	102
2	A Molecular Basis for the Control of Preimmune Escape Variants by HIV-Specific CD8+ T Cells. Immunity, 2013, 38, 425-436.	6.6	149
3	The x-ray crystal structure of mannose-binding lectin-associated serine proteinase-3 reveals the structural basis for enzyme inactivity associated with the Carnevale, Mingarelli, Malpuech, and Michels (3MC) syndrome.. Journal of Biological Chemistry, 2013, 288, 28307.	1.6	0
4	A Molecular Switch Governs the Interaction between the Human Complement Protease C1s and Its Substrate, Complement C4. Journal of Biological Chemistry, 2013, 288, 15821-15829.	1.6	29
5	The X-ray Crystal Structure of Mannose-binding Lectin-associated Serine Proteinase-3 Reveals the Structural Basis for Enzyme Inactivity Associated with the Carnevale, Mingarelli, Malpuech, and Michels (3MC) Syndrome. Journal of Biological Chemistry, 2013, 288, 22399-22407.	1.6	23
6	A Structural Basis for Varied Î±Î² TCR Usage against an Immunodominant EBV Antigen Restricted to a HLA-B8 Molecule. Journal of Immunology, 2012, 188, 311-321.	0.4	48
7	Escape from highly effective public CD8+ T-cell clonotypes by HIV. Blood, 2011, 118, 2138-2149.	0.6	103
8	A Structural Basis for the pH-dependent Increase in Fluorescence Efficiency of Chromoproteins. Journal of Molecular Biology, 2007, 368, 998-1010.	2.0	28
9	Amino acid substitutions around the chromophore of the chromoprotein Rtms5 influence polypeptide cleavage. Biochemical and Biophysical Research Communications, 2006, 340, 1139-1143.	1.0	9
10	The 2.1Ã... Crystal Structure of copGFP, a Representative Member of the Copepod Clade Within the Green Fluorescent Protein Superfamily. Journal of Molecular Biology, 2006, 359, 890-900.	2.0	20
11	The 1.7ÂÃ... Crystal Structure of Dronpa: A Photoswitchable Green Fluorescent Protein. Journal of Molecular Biology, 2006, 364, 213-224.	2.0	79
12	Determination of chromophore charge states in the low pH color transition of the fluorescent protein Rtms5H146S via time-dependent DFT. Chemical Physics Letters, 2006, 420, 507-511.	1.2	16
13	The 2.0 Ã... Crystal Structure of a Pocilloporin at pH 3.5: The Structural Basis for the Linkage Between Color Transition and Halide Binding. Photochemistry and Photobiology, 2006, 82, 359.	1.3	8
14	Recent advances in all-protein chromophore technology. Biotechnology Annual Review, 2006, 12, 31-66.	2.1	14
15	Variations on the GFP Chromophore. Journal of Biological Chemistry, 2005, 280, 2401-2404.	1.6	74
16	The 2.1Ã... Crystal Structure of the Far-red Fluorescent Protein HcRed: Inherent Conformational Flexibility of the Chromophore. Journal of Molecular Biology, 2005, 349, 223-237.	2.0	79
17	The 2.0-Ã... Crystal Structure of eqFP611, a Far Red Fluorescent Protein from the Sea Anemone Entacmaea quadricolor. Journal of Biological Chemistry, 2003, 278, 44626-44631.	1.6	158