

# Pascal G Wilmann

## List of Publications by Year in descending order

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17  
papers

939  
citations

686830

13  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

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times ranked

1497  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2.0-Å... Crystal Structure of eqFP611, a Far Red Fluorescent Protein from the Sea Anemone <i>Entacmaea quadricolor</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 44626-44631.	1.6	158
2	A Molecular Basis for the Control of Preimmune Escape Variants by HIV-Specific CD8+ T Cells. <i>Immunity</i> , 2013, 38, 425-436.	6.6	149
3	Escape from highly effective public CD8+ T-cell clonotypes by HIV. <i>Blood</i> , 2011, 118, 2138-2149.	0.6	103
4	Revisiting the Arthritogenic Peptide Theory: Quantitative Not Qualitative Changes in the Peptide Repertoire of HLA-B*27 Allotypes. <i>Arthritis and Rheumatology</i> , 2015, 67, 702-713.	2.9	102
5	The 2.1-Å... Crystal Structure of the Far-red Fluorescent Protein HcRed: Inherent Conformational Flexibility of the Chromophore. <i>Journal of Molecular Biology</i> , 2005, 349, 223-237.	2.0	79
6	The 1.7-Å... Crystal Structure of Dronpa: A Photoswitchable Green Fluorescent Protein. <i>Journal of Molecular Biology</i> , 2006, 364, 213-224.	2.0	79
7	Variations on the GFP Chromophore. <i>Journal of Biological Chemistry</i> , 2005, 280, 2401-2404.	1.6	74
8	A Structural Basis for Varied $\hat{I}^2$ TCR Usage against an Immunodominant EBV Antigen Restricted to a HLA-B*8 Molecule. <i>Journal of Immunology</i> , 2012, 188, 311-321.	0.4	48
9	A Molecular Switch Governs the Interaction between the Human Complement Protease C1s and Its Substrate, Complement C4. <i>Journal of Biological Chemistry</i> , 2013, 288, 15821-15829.	1.6	29
10	A Structural Basis for the pH-dependent Increase in Fluorescence Efficiency of Chromoproteins. <i>Journal of Molecular Biology</i> , 2007, 368, 998-1010.	2.0	28
11	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. <i>Journal of Biological Chemistry</i> , 2013, 288, 22399-22407.	1.6	23
12	The 2.1-Å... Crystal Structure of copGFP, a Representative Member of the Copepod Clade Within the Green Fluorescent Protein Superfamily. <i>Journal of Molecular Biology</i> , 2006, 359, 890-900.	2.0	20
13	Determination of chromophore charge states in the low pH color transition of the fluorescent protein Rtms5H146S via time-dependent DFT. <i>Chemical Physics Letters</i> , 2006, 420, 507-511.	1.2	16
14	Recent advances in all-protein chromophore technology. <i>Biotechnology Annual Review</i> , 2006, 12, 31-66.	2.1	14
15	Amino acid substitutions around the chromophore of the chromoprotein Rtms5 influence polypeptide cleavage. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 1139-1143.	1.0	9
16	The 2.0 Å... Crystal Structure of a Pociilloporin at pH 3.5: The Structural Basis for the Linkage Between Color Transition and Halide Binding. <i>Photochemistry and Photobiology</i> , 2006, 82, 359.	1.3	8
17	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.. <i>Journal of Biological Chemistry</i> , 2013, 288, 28307.	1.6	0