

J Fernando Bazan

List of Publications by Year in descending order

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15
papers

11,181
citations

567247

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h-index

996954

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docs citations

15
times ranked

14852
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-33, an Interleukin-1-like Cytokine that Signals via the IL-1 Receptor-Related Protein ST2 and Induces T Helper Type 2-Associated Cytokines. <i>Immunity</i> , 2005, 23, 479-490.	14.3	3,161
2	A new class of membrane-bound chemokine with a CX3C motif. <i>Nature</i> , 1997, 385, 640-644.	27.8	1,855
3	IL-27, a Heterodimeric Cytokine Composed of EB13 and p28 Protein, Induces Proliferation of Naive CD4+ T Cells. <i>Immunity</i> , 2002, 16, 779-790.	14.3	1,284
4	A Core Complex of BBS Proteins Cooperates with the GTPase Rab8 to Promote Ciliary Membrane Biogenesis. <i>Cell</i> , 2007, 129, 1201-1213.	28.9	1,248
5	<i>Smoothed</i> Mutation Confers Resistance to a Hedgehog Pathway Inhibitor in Medulloblastoma. <i>Science</i> , 2009, 326, 572-574.	12.6	774
6	WSX-1 and Glycoprotein 130 Constitute a Signal-Transducing Receptor for IL-27. <i>Journal of Immunology</i> , 2004, 172, 2225-2231.	0.8	621
7	The Conserved Bardet-Biedl Syndrome Proteins Assemble a Coat that Traffics Membrane Proteins to Cilia. <i>Cell</i> , 2010, 141, 1208-1219.	28.9	542
8	Mapping the NPHP-JBTS-MKS Protein Network Reveals Ciliopathy Disease Genes and Pathways. <i>Cell</i> , 2011, 145, 513-528.	28.9	531
9	A BBSome Subunit Links Ciliogenesis, Microtubule Stability, and Acetylation. <i>Developmental Cell</i> , 2008, 15, 854-865.	7.0	272
10	Two Novel IL-1 Family Members, IL-1 γ and IL-1 μ , Function as an Antagonist and Agonist of NF- κ B Activation Through the Orphan IL-1 Receptor-Related Protein 2. <i>Journal of Immunology</i> , 2001, 167, 1440-1446.	0.8	245
11	Structure of IL-33 and Its Interaction with the ST2 and IL-1RAcP Receptors—Insight into Heterotrimeric IL-1 Signaling Complexes. <i>Structure</i> , 2009, 17, 1398-1410.	3.3	174
12	Hedgehog Pathway Modulation by Multiple Lipid Binding Sites on the Smoothed Effector of Signal Response. <i>Developmental Cell</i> , 2013, 26, 346-357.	7.0	166
13	Solution Structure and Dynamics of the CX3C Chemokine Domain of Fractalkine and Its Interaction with an N-Terminal Fragment of CX3CR1. <i>Biochemistry</i> , 1999, 38, 1402-1414.	2.5	138
14	Structure of the activating IL-1 receptor signaling complex. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 455-457.	8.2	100
15	Functional characterization of putative cilia genes by high-content analysis. <i>Molecular Biology of the Cell</i> , 2011, 22, 1104-1119.	2.1	70