

J Fernando Bazan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

9,516
citations

15
h-index

15
g-index

15
ext. papers

10,492
ext. citations

24.3
avg, IF

4.91
L-index

#	Paper	IF	Citations
15	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, 479-90	32.3	2643
14	A new class of membrane-bound chemokine with a CX3C motif. <i>Nature</i> , 1997 , 385, 640-4	50.4	1654
13	IL-27, a heterodimeric cytokine composed of EB13 and p28 protein, induces proliferation of naive CD4+ T cells. <i>Immunity</i> , 2002 , 16, 779-90	32.3	1100
12	A core complex of BBS proteins cooperates with the GTPase Rab8 to promote ciliary membrane biogenesis. <i>Cell</i> , 2007 , 129, 1201-13	56.2	1037
11	Smoothed mutation confers resistance to a Hedgehog pathway inhibitor in medulloblastoma. <i>Science</i> , 2009 , 326, 572-4	33.3	676
10	WSX-1 and glycoprotein 130 constitute a signal-transducing receptor for IL-27. <i>Journal of Immunology</i> , 2004 , 172, 2225-31	5.3	546
9	The conserved Bardet-Biedl syndrome proteins assemble a coat that traffics membrane proteins to cilia. <i>Cell</i> , 2010 , 141, 1208-19	56.2	456
8	Mapping the NPHP-JBTS-MKS protein network reveals ciliopathy disease genes and pathways. <i>Cell</i> , 2011 , 145, 513-28	56.2	435
7	A BBSome subunit links ciliogenesis, microtubule stability, and acetylation. <i>Developmental Cell</i> , 2008 , 15, 854-65	10.2	225
6	Two novel IL-1 family members, IL-1 delta and IL-1 epsilon, function as an antagonist and agonist of NF-kappa B activation through the orphan IL-1 receptor-related protein 2. <i>Journal of Immunology</i> , 2001 , 167, 1440-6	5.3	211
5	Hedgehog pathway modulation by multiple lipid binding sites on the smoothed effector of signal response. <i>Developmental Cell</i> , 2013 , 26, 346-57	10.2	137
4	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, 1398-410	5.2	132
3	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, 1402-14	3.2	128
2	Structure of the activating IL-1 receptor signaling complex. <i>Nature Structural and Molecular Biology</i> , 2012 , 19, 455-7	17.6	80
1	Functional characterization of putative cilia genes by high-content analysis. <i>Molecular Biology of the Cell</i> , 2011 , 22, 1104-19	3.5	56