

# J Fernando Bazan

## List of Publications by Year in Descending Order

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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	Hedgehog pathway modulation by multiple lipid binding sites on the smoothed effector of signal response. <i>Developmental Cell</i> , <b>2013</b> , 26, 346-57	10.2	137
14	Structure of the activating IL-1 receptor signaling complex. <i>Nature Structural and Molecular Biology</i> , <b>2012</b> , 19, 455-7	17.6	80
13	Mapping the NPHP-JBTS-MKS protein network reveals ciliopathy disease genes and pathways. <i>Cell</i> , <b>2011</b> , 145, 513-28	56.2	435
12	Functional characterization of putative cilia genes by high-content analysis. <i>Molecular Biology of the Cell</i> , <b>2011</b> , 22, 1104-19	3.5	56
11	The conserved Bardet-Biedl syndrome proteins assemble a coat that traffics membrane proteins to cilia. <i>Cell</i> , <b>2010</b> , 141, 1208-19	56.2	456
10	Smoothed mutation confers resistance to a Hedgehog pathway inhibitor in medulloblastoma. <i>Science</i> , <b>2009</b> , 326, 572-4	33.3	676
9	Structure of IL-33 and its interaction with the ST2 and IL-1RAcP receptors--insight into heterotrimeric IL-1 signaling complexes. <i>Structure</i> , <b>2009</b> , 17, 1398-410	5.2	132
8	A BBSome subunit links ciliogenesis, microtubule stability, and acetylation. <i>Developmental Cell</i> , <b>2008</b> , 15, 854-65	10.2	225
7	A core complex of BBS proteins cooperates with the GTPase Rab8 to promote ciliary membrane biogenesis. <i>Cell</i> , <b>2007</b> , 129, 1201-13	56.2	1037
6	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> , <b>2005</b> , 23, 479-90	32.3	2643
5	WSX-1 and glycoprotein 130 constitute a signal-transducing receptor for IL-27. <i>Journal of Immunology</i> , <b>2004</b> , 172, 2225-31	5.3	546
4	IL-27, a heterodimeric cytokine composed of EBI3 and p28 protein, induces proliferation of naive CD4+ T cells. <i>Immunity</i> , <b>2002</b> , 16, 779-90	32.3	1100
3	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> , <b>2001</b> , 167, 1440-6	5.3	211
2	Solution structure and dynamics of the CX3C chemokine domain of fractalkine and its interaction with an N-terminal fragment of CX3CR1. <i>Biochemistry</i> , <b>1999</b> , 38, 1402-14	3.2	128
1	A new class of membrane-bound chemokine with a CX3C motif. <i>Nature</i> , <b>1997</b> , 385, 640-4	50.4	1654