

# Bruno Galy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2634646/publications.pdf>

Version: 2024-02-01

22  
papers

4,255  
citations

430874

18  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

5569  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two to Tango: Regulation of Mammalian Iron Metabolism. <i>Cell</i> , 2010, 142, 24-38.	28.9	1,692
2	A Red Carpet for Iron Metabolism. <i>Cell</i> , 2017, 168, 344-361.	28.9	847
3	Iron-regulatory proteins limit hypoxia-inducible factor-2 $\alpha$ expression in iron deficiency. <i>Nature Structural and Molecular Biology</i> , 2007, 14, 420-426.	8.2	253
4	Altered body iron distribution and microcytosis in mice deficient in iron regulatory protein 2 (IRP2). <i>Blood</i> , 2005, 106, 2580-2589.	1.4	193
5	Iron Regulatory Proteins Are Essential for Intestinal Function and Control Key Iron Absorption Molecules in the Duodenum. <i>Cell Metabolism</i> , 2008, 7, 79-85.	16.2	166
6	A novel inflammatory pathway mediating rapid hepcidin-independent hypoferremia. <i>Blood</i> , 2015, 125, 2265-2275.	1.4	144
7	Iron-regulatory proteins secure iron availability in cardiomyocytes to prevent heart failure. <i>European Heart Journal</i> , 2016, 38, ehw333.	2.2	115
8	Iron Regulatory Proteins Secure Mitochondrial Iron Sufficiency and Function. <i>Cell Metabolism</i> , 2010, 12, 194-201.	16.2	110
9	Iron regulatory protein-1 and -2: transcriptome-wide definition of binding mRNAs and shaping of the cellular proteome by iron regulatory proteins. <i>Blood</i> , 2011, 118, e168-e179.	1.4	108
10	Iron Regulation and the Cell Cycle. <i>Journal of Biological Chemistry</i> , 2006, 281, 22865-22874.	3.4	103
11	Resistance of Ferroportin to Hepcidin Binding causes Exocrine Pancreatic Failure and Fatal Iron Overload. <i>Cell Metabolism</i> , 2014, 20, 359-367.	16.2	98
12	Iron Regulatory Proteins Mediate Host Resistance to Salmonella Infection. <i>Cell Host and Microbe</i> , 2015, 18, 254-261.	11.0	92
13	Iron Regulatory Proteins Control a Mucosal Block to Intestinal Iron Absorption. <i>Cell Reports</i> , 2013, 3, 844-857.	6.4	81
14	Iron Regulatory Protein 1 Sustains Mitochondrial Iron Loading and Function in Frataxin Deficiency. <i>Cell Metabolism</i> , 2015, 21, 311-323.	16.2	61
15	Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. <i>Med</i> , 2021, 2, 164-179.e12.	4.4	53
16	Targeted mutagenesis of the murine IRP1 and IRP2 genes reveals context-dependent RNA processing differences in vivo. <i>Rna</i> , 2004, 10, 1019-1025.	3.5	47
17	Generation of conditional alleles of the murine iron regulatory protein (IRP)-1 and -2 genes. <i>Genesis</i> , 2005, 43, 181-188.	1.6	43
18	The actin-binding protein profilin 2 is a novel regulator of iron homeostasis. <i>Blood</i> , 2017, 130, 1934-1945.	1.4	26

#	ARTICLE	IF	CITATIONS
19	Identification of target mRNAs of regulatory RNA-binding proteins using mRNP immunopurification and microarrays. <i>Nature Protocols</i> , 2007, 2, 2033-2042.	12.0	10
20	Control of Systemic Iron Homeostasis by the 3' UTR Iron-Responsive Element of Divalent Metal Transporter 1 in Mice. <i>HemaSphere</i> , 2020, 4, e459.	2.7	10
21	Hfe Acts in Hepatocytes To Prevent Hemochromatosis.. <i>Blood</i> , 2007, 110, 703-703.	1.4	1
22	A Closer Look at Cellular Iron Metabolism in IRP2 Deficient Erythroblasts.. <i>Blood</i> , 2008, 112, 3843-3843.	1.4	0