

# Stefano Bartesaghi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3393361/publications.pdf>

Version: 2024-02-01

28  
papers

2,652  
citations

304743

22  
h-index

501196

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative intracellular retention of delivered RNAs through optimized cell fixation and immunostaining. <i>Rna</i> , 2022, 28, 433-446.	3.5	3
2	Endosomal escape of delivered mRNA from endosomal recycling tubules visualized at the nanoscale. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	60
3	Subcutaneous delivery of FGF21 mRNA therapy reverses obesity, insulin resistance, and hepatic steatosis in diet-induced obese mice. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 28, 500-513.	5.1	8
4	<i>PCSK9</i> rs11591147 R46L loss-of-function variant protects against liver damage in individuals with NAFLD. <i>Liver International</i> , 2021, 41, 321-332.	3.9	26
5	Functionalized lipid nanoparticles for subcutaneous administration of mRNA to achieve systemic exposures of a therapeutic protein. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 369-384.	5.1	47
6	SENP2 is vital for optimal insulin signaling and insulin-stimulated glycogen synthesis in human skeletal muscle cells. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100061.	3.6	1
7	FOXK1 and FOXK2 regulate aerobic glycolysis. <i>Nature</i> , 2019, 566, 279-283.	27.8	110
8	Successful reprogramming of cellular protein production through mRNA delivered by functionalized lipid nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3351-E3360.	7.1	286
9	Systems biology reveals uncoupling beyond UCP1 in human white fat-derived beige adipocytes. <i>Npj Systems Biology and Applications</i> , 2017, 3, 29.	3.0	12
10	A PML/Slit Axis Controls Physiological Cell Migration and Cancer Invasion in the CNS. <i>Cell Reports</i> , 2017, 20, 411-426.	6.4	49
11	Unlock the Thermogenic Potential of Adipose Tissue: Pharmacological Modulation and Implications for Treatment of Diabetes and Obesity. <i>Frontiers in Endocrinology</i> , 2015, 6, 174.	3.5	48
12	Inhibition of oxidative metabolism leads to p53 genetic inactivation and transformation in neural stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1059-1064.	7.1	63
13	Thermogenic Activity of UCP1 in Human White Fat-Derived Beige Adipocytes. <i>Molecular Endocrinology</i> , 2015, 29, 130-139.	3.7	85
14	Tumor suppressive pathways in the control of neurogenesis. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 581-597.	5.4	6
15	The autophagy-associated factors DRAM1 and p62 regulate cell migration and invasion in glioblastoma stem cells. <i>Oncogene</i> , 2013, 32, 699-712.	5.9	224
16	Calcium-Dependent Dephosphorylation of the Histone Chaperone DAXX Regulates H3.3 Loading and Transcription upon Neuronal Activation. <i>Neuron</i> , 2012, 74, 122-135.	8.1	83
17	The nystagmus-associated FRMD7 gene regulates neuronal outgrowth and development. <i>Human Molecular Genetics</i> , 2010, 19, 342-351.	2.9	64
18	Loss of thymidine kinase 2 alters neuronal bioenergetics and leads to neurodegeneration. <i>Human Molecular Genetics</i> , 2010, 19, 1669-1677.	2.9	35

#	ARTICLE	IF	CITATIONS
19	Desmethyldimipramine induces the accumulation of autophagy markers by blocking autophagic flux. <i>Journal of Cell Science</i> , 2009, 122, 3330-3339.	2.0	121
20	Expression of sterol 27-hydroxylase in glial cells and its regulation by liver X receptor signaling. <i>Neuroscience</i> , 2009, 164, 530-540.	2.3	32
21	Dithiocarbamate propineb induces acetylcholine release through cytoskeletal actin depolymerization in PC12 cells. <i>Toxicology Letters</i> , 2008, 182, 63-68.	0.8	9
22	Molecular mechanisms underlying mancozeb-induced inhibition of TNF- $\alpha$ production. <i>Toxicology and Applied Pharmacology</i> , 2006, 212, 89-98.	2.8	39
23	Interleukin-1 $\beta$ Released by gp120 Drives Neural Death through Tyrosine Phosphorylation and Trafficking of NMDA Receptors. <i>Journal of Biological Chemistry</i> , 2006, 281, 30212-30222.	3.4	107
24	Erythropoietin protects primary hippocampal neurons increasing the expression of brain-derived neurotrophic factor. <i>Journal of Neurochemistry</i> , 2005, 93, 412-421.	3.9	143
25	Erythropoietin: A Novel Neuroprotective Cytokine. <i>NeuroToxicology</i> , 2005, 26, 923-928.	3.0	78
26	Cytokines role in neurodegenerative events. <i>Toxicology Letters</i> , 2004, 149, 85-89.	0.8	94
27	Induction of Adipose Differentiation Related Protein and Neutral Lipid Droplet Accumulation in Keratinocytes by Skin Irritants. <i>Journal of Investigative Dermatology</i> , 2003, 121, 337-344.	0.7	25
28	Interleukin-1 $\beta$ Enhances NMDA Receptor-Mediated Intracellular Calcium Increase through Activation of the Src Family of Kinases. <i>Journal of Neuroscience</i> , 2003, 23, 8692-8700.	3.6	790