

# Benjamin M R Bourgeois

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

2,334  
citations

759233

12  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	Phase Separation of FUS Is Suppressed by Its Nuclear Import Receptor and Arginine Methylation. Cell, 2018, 173, 706-719.e13.	28.9	484
3	Regulation of cellular senescence <i>via</i> the FOXO-p53 axis. FEBS Letters, 2018, 592, 2083-2097.	2.8	73
4	Nuclear Import Receptors Directly Bind to Arginine-Rich Dipeptide Repeat Proteins and Suppress Their Pathological Interactions. Cell Reports, 2020, 33, 108538.	6.4	69
5	Nonclassical nuclear localization signals mediate nuclear import of CIRBP. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8503-8514.	7.1	40
6	Dipeptidyl peptidase 3 modulates the renin-angiotensin system in mice. Journal of Biological Chemistry, 2020, 295, 13711-13723.	3.4	34
7	Catalytic competence, structure and stability of the cancer-associated R139W variant of the human NAD(P)H:quinone oxidoreductase 1 (NQO1). FEBS Journal, 2017, 284, 1233-1245.	4.7	30
8	Multiple regulatory intrinsically disordered motifs control FOXO4 transcription factor binding and function. Cell Reports, 2021, 36, 109446.	6.4	27
9	Imbalances in the eye lens proteome are linked to cataract formation. Nature Structural and Molecular Biology, 2021, 28, 143-151.	8.2	26
10	Branched-Chain Amino Acids Can Predict Mortality in ICU Sepsis Patients. Nutrients, 2021, 13, 3106.	4.1	19
11	ATP regulates RNA-driven cold inducible RNA binding protein phase separation. Protein Science, 2021, 30, 1438-1453.	7.6	18
12	Saxagliptin but Not Sitagliptin Inhibits CaMKII and PKC via DPP9 Inhibition in Cardiomyocytes. Frontiers in Physiology, 2018, 9, 1622.	2.8	17
13	Structure of an RNA aptamer in complex with the fluorophore tetramethylrhodamine. Nucleic Acids Research, 2020, 48, 949-961.	14.5	12
14	Phosphorylation Regulates CIRBP Arginine Methylation, Transportin-1 Binding and Liquid-Liquid Phase Separation. Frontiers in Molecular Biosciences, 2021, 8, 689687.	3.5	12
15	β-catenin regulates FOXP2 transcriptional activity via multiple binding sites. FEBS Journal, 2021, 288, 3261-3284.	4.7	11
16	p53 Transactivation Domain Mediates Binding and Phase Separation with Poly-PR/GR. International Journal of Molecular Sciences, 2021, 22, 11431.	4.1	9
17	A small molecule chaperone rescues the stability and activity of a cancer-associated variant of NAD(P)H:quinone oxidoreductase 1 <i>in vitro</i> . FEBS Letters, 2020, 594, 424-438.	2.8	7
18	FOXO transcription factors differ in their dynamics and intra/intermolecular interactions. Current Research in Structural Biology, 2022, 4, 118-133.	2.2	7

#	ARTICLE	IF	CITATIONS
19	EGCG Promotes FUS Condensate Formation in a Methylation-Dependent Manner. <i>Cells</i> , 2022, 11, 592.	4.1	3
20	A General Small-Angle X-ray Scattering-Based Screening Protocol for Studying Physical Stability of Protein Formulations. <i>Pharmaceutics</i> , 2022, 14, 69.	4.5	3
21	Oral Intake of L-Ornithine-L-Aspartate Is Associated with Distinct Microbiome and Metabolome Changes in Cirrhosis. <i>Nutrients</i> , 2022, 14, 748.	4.1	2
22	Oxidative stress induced structural changes in the microtubule-associated flavoenzyme Irc15p from <i>Saccharomyces cerevisiae</i> . <i>Protein Science</i> , 2018, 28, 176-190.	7.6	1