

# Jerome Jatzlau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3236778/publications.pdf>

Version: 2024-02-01

7  
papers

176  
citations

1478505

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1720034

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8  
docs citations

8  
times ranked

298  
citing authors

#	ARTICLE	IF	CITATIONS
1	BMPR2 acts as a gatekeeper to protect endothelial cells from increased TGF $\beta$ responses and altered cell mechanics. PLoS Biology, 2019, 17, e3000557.	5.6	71
2	BMP signalling in a mechanical context – Implications for bone biology. Bone, 2020, 137, 115416.	2.9	35
3	IRS4, a novel modulator of BMP/Smad and Akt signalling during early muscle differentiation. Scientific Reports, 2017, 7, 8778.	3.3	19
4	Picomolar FKBP inhibitors enabled by a single water-displacing methyl group in bicyclic [4.3.1] aza-amides. Chemical Science, 2021, 12, 14758-14765.	7.4	19
5	AMOT130 drives BMP-SMAD signaling at the apical membrane in polarized cells. Molecular Biology of the Cell, 2020, 31, 118-130.	2.1	12
6	Differential Impact of Fluid Shear Stress and YAP/TAZ on BMP/TGF $\beta$ Induced Osteogenic Target Genes. Advanced Biology, 2021, 5, 2000051.	2.5	10
7	Biomechanical stress provides a second hit in the establishment of BMP/TGF $\beta$ -related vascular disorders. Cell Stress, 2020, 4, 44-47.	3.2	7