

Paul C Billings

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3049292/publications.pdf>

Version: 2024-02-01

18
papers

332
citations

1163117

8
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions of signaling proteins, growth factors and other proteins with heparan sulfate: mechanisms and mysteries. <i>Connective Tissue Research</i> , 2015, 56, 272-280.	2.3	122
2	Perichondrium phenotype and border function are regulated by Ext1 and heparan sulfate in developing long bones: A mechanism likely deranged in Hereditary Multiple Exostoses. <i>Developmental Biology</i> , 2013, 377, 100-112.	2.0	56
3	Unsuspected osteochondroma-like outgrowths in the cranial base of Hereditary Multiple Exostoses patients and modeling and treatment with a BMP antagonist in mice. <i>PLoS Genetics</i> , 2017, 13, e1006742.	3.5	30
4	Domains with highest heparan sulfate binding affinity reside at opposite ends in BMP2/4 versus BMP5/6/7: Implications for function. <i>Journal of Biological Chemistry</i> , 2018, 293, 14371-14383.	3.4	30
5	Osteophyte formation and matrix mineralization in a TMJ osteoarthritis mouse model are associated with ectopic hedgehog signaling. <i>Matrix Biology</i> , 2016, 52-54, 339-354.	3.6	28
6	Roles of Ihh signaling in chondroprogenitor function in postnatal condylar cartilage. <i>Matrix Biology</i> , 2018, 67, 15-31.	3.6	27
7	The Roles of Indian Hedgehog Signaling in TMJ Formation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6300.	4.1	21
8	Heparan sulfate antagonism alters bone morphogenetic protein signaling and receptor dynamics, suggesting a mechanism in hereditary multiple exostoses. <i>Journal of Biological Chemistry</i> , 2018, 293, 7703-7716.	3.4	12
9	Identification and characterization of a novel heparan sulfate-binding domain in Activin A longest variants and implications for function. <i>PLoS ONE</i> , 2019, 14, e0222784.	2.5	5
10	Human and mouse activin genes: Divergent expression of activin A protein variants and identification of a novel heparan sulfate-binding domain in activin B. <i>PLoS ONE</i> , 2020, 15, e0229254.	2.5	1
11	Title is missing!. , 2019, 14, e0222784.		0
12	Title is missing!. , 2019, 14, e0222784.		0
13	Title is missing!. , 2019, 14, e0222784.		0
14	Title is missing!. , 2019, 14, e0222784.		0
15	Title is missing!. , 2020, 15, e0229254.		0
16	Title is missing!. , 2020, 15, e0229254.		0
17	Title is missing!. , 2020, 15, e0229254.		0
18	Title is missing!. , 2020, 15, e0229254.		0