

Kostadin Petrov

List of Publications by Year in descending order

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6
papers

232
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of inhibition of the tumor suppressor Patched by Sonic Hedgehog. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5866-E5875.	7.1	78
2	Sending and Receiving Hedgehog Signals. Annual Review of Cell and Developmental Biology, 2017, 33, 145-168.	9.4	61
3	Hedgehog Pathway Activation Requires Coreceptor-Catalyzed, Lipid-Dependent Relay of the Sonic Hedgehog Ligand. Developmental Cell, 2020, 55, 450-467.e8.	7.0	44
4	Distinct Cation Gradients Power Cholesterol Transport at Different Key Points in the Hedgehog Signaling Pathway. Developmental Cell, 2020, 55, 314-327.e7.	7.0	41
5	Mechanism and ultrasensitivity in Hedgehog signaling revealed by Patched1 disease mutations. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
6	Lipids and Hedgehogs. FASEB Journal, 2020, 34, 1-1.	0.5	0