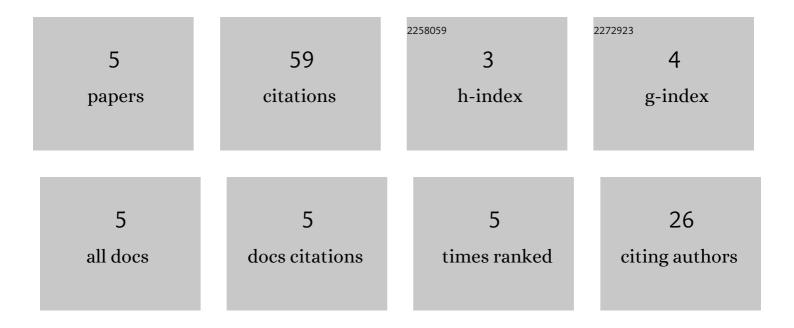
## Jean-Philippe St-Pierre

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4240759/publications.pdf Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | High-Throughput Molecular Imaging via Deep-Learning-Enabled Raman Spectroscopy. Analytical<br>Chemistry, 2021, 93, 15850-15860.   | 6.5 | 38        |
| 2 | The Contribution of Glycosaminoglycans/Proteoglycans to Aortic Mechanics in Health and Disease: A<br>Critical Review. IEEE Transactions on Biomedical Engineering, 2021, 68, 3491-3500. | 4.2 | 11        |
| 3 | Advanced bioengineering technologies for preclinical research. Advances in Physics: X, 2019, 4, 1622451.  | 4.1 | 6         |
| 4 | Intramural Glycosaminoglycans Distribution vs. Residual Stress in Porcine Ascending Aorta: a<br>Computational Study*. , 2020, 2020, 2816-2819.  |     | 2         |
| 5 | Intramural Distributions of GAGs and Collagen vs. Opening Angle of the Intact Porcine Aortic Wall.<br>Annals of Biomedical Engineering, 2022, 50, 157-168.                              | 2.5 | 2         |