

Pierre Savard

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

749
citations

16
h-index

26
g-index

40
ext. papers

834
ext. citations

5.6
avg, IF

3.38
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 38 | Modulation of Antigen Display on PapMV Nanoparticles Influences Its Immunogenicity. <i>Vaccines</i> , 2021 , 9, | 5.3 | 2 |
| 37 | A Randomized Controlled Study to Evaluate the Safety and Reactogenicity of a Novel rVLP-Based Plant Virus Nanoparticle Adjuvant Combined with Seasonal Trivalent Influenza Vaccine Following Single Immunization in Healthy Adults 18-50 Years of Age. <i>Vaccines</i> , 2020 , 8, | 5.3 | 5 |
| 36 | Increased Immunogenicity of Full-Length Protein Antigens through Sortase-Mediated Coupling on the PapMV Vaccine Platform. <i>Vaccines</i> , 2019 , 7, | 5.3 | 12 |
| 35 | Activation of innate immunity in primary human cells using a plant virus derived nanoparticle TLR7/8 agonist. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 2317-2327 | 6 | 22 |
| 34 | The quest for a nanoparticle-based vaccine inducing broad protection to influenza viruses. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 2563-2574 | 6 | 13 |
| 33 | Complement Component 3 Regulates IFN- β Production by Plasmacytoid Dendritic Cells following TLR7 Activation by a Plant Virus-like Nanoparticle. <i>Journal of Immunology</i> , 2017 , 198, 292-299 | 5.3 | 15 |
| 32 | A versatile papaya mosaic virus (PapMV) vaccine platform based on sortase-mediated antigen coupling. <i>Journal of Nanobiotechnology</i> , 2017 , 15, 54 | 9.4 | 28 |
| 31 | Efficacy of a Virus-Like Nanoparticle As Treatment for a Chronic Viral Infection Is Hindered by IRAK1 Regulation and Antibody Interference. <i>Frontiers in Immunology</i> , 2017 , 8, 1885 | 8.4 | 2 |
| 30 | Influence of PapMV nanoparticles on the kinetics of the antibody response to flu vaccine. <i>Journal of Nanobiotechnology</i> , 2016 , 14, 43 | 9.4 | 10 |
| 29 | Potentiating Cancer Immunotherapy Using Papaya Mosaic Virus-Derived Nanoparticles. <i>Nano Letters</i> , 2016 , 16, 1826-32 | 11.5 | 81 |
| 28 | Engineering of the PapMV vaccine platform with a shortened M2e peptide leads to an effective one dose influenza vaccine. <i>Vaccine</i> , 2015 , 33, 7245-7253 | 4.1 | 21 |
| 27 | Nanoparticle adjuvant sensing by TLR7 enhances CD8+ T cell-mediated protection from <i>Listeria monocytogenes</i> infection. <i>Journal of Immunology</i> , 2014 , 192, 1071-8 | 5.3 | 42 |
| 26 | PapMV nanoparticles improve mucosal immune responses to the trivalent inactivated flu vaccine. <i>Journal of Nanobiotechnology</i> , 2014 , 12, 19 | 9.4 | 15 |
| 25 | A novel M2e based flu vaccine formulation for dogs. <i>PLoS ONE</i> , 2013 , 8, e77084 | 3.7 | 11 |
| 24 | Protein tyrosine phosphatase inhibition induces anti-tumor activity: evidence of Cdk2/p27 kip1 and Cdk2/SHP-1 complex formation in human ovarian cancer cells. <i>Cancer Letters</i> , 2008 , 262, 265-75 | 9.9 | 21 |
| 23 | Molecular polymorphism of the intermediate filament protein transitin. <i>Histochemistry and Cell Biology</i> , 2001 , 116, 397-409 | 2.4 | 6 |
| 22 | Peroxo vanadium compounds as inhibitors of angiogenesis. <i>Angiogenesis</i> , 1999 , 3, 361-9 | 10.6 | 10 |

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|----|--|-----|----|
| 21 | The developmentally regulated avian protein IFAPa-400 is transitin. <i>Developmental Brain Research</i> , 1998 , 109, 59-66 | | 6 |
| 20 | Graded expression of Emx-2 in the adult newt limb and its corresponding regeneration blastema. <i>Journal of Molecular Biology</i> , 1998 , 279, 501-11 | 6.5 | 15 |
| 19 | Antiangiogenic properties of a novel shark cartilage extract: potential role in the treatment of psoriasis. <i>Journal of Cutaneous Medicine and Surgery</i> , 1998 , 2, 146-52 | 1.6 | 52 |
| 18 | Differential regulation of Hox C6 in the appendages of adult urodeles and anurans. <i>Journal of Molecular Biology</i> , 1995 , 249, 879-89 | 6.5 | 15 |
| 17 | Body axis determination during early development in amphibians. <i>Biochemistry and Cell Biology</i> , 1992 , 70, 875-91 | 3.6 | 3 |
| 16 | Homeobox-containing genes in the newt are organized in clusters similar to other vertebrates. <i>Gene</i> , 1992 , 114, 179-86 | 3.8 | 16 |
| 15 | Two distal-less related homeobox-containing genes expressed in regeneration blastemas of the newt. <i>Developmental Biology</i> , 1992 , 154, 55-65 | 3.1 | 50 |
| 14 | Influences of both thyroid and bovine growth hormones on substance P, thyrotropin-releasing hormone, serotonin and 5-hydroxyindoleacetic acid contents in the lumbar spinal cord of developing rats. <i>Developmental Brain Research</i> , 1984 , 315, 105-10 | | 4 |
| 13 | Serotonin, 5-hydroxyindoleacetic acid and substance P content of discrete brain nuclei in rats made hypo- or hyperthyroid in the neonatal period: effect of growth hormone treatment. <i>Developmental Brain Research</i> , 1984 , 317, 239-45 | | 6 |
| 12 | The effects of p-chlorophenylalanine (PCPA) treatment on the substance P content measured in discrete brain nuclei of normal and neonatally-induced hypothyroid rats. <i>Brain Research</i> , 1984 , 292, 349-55 | 3.7 | 6 |
| 11 | Effect of neonatal hypothyroidism on the serotonin system of the rat brain. <i>Brain Research</i> , 1984 , 292, 99-108 | 3.7 | 37 |
| 10 | Determination of 5-hydroxytryptophan, 5-hydroxytryptamine, and 5-hydroxyindoleacetic acid in 20 rat brain nuclei using liquid chromatography with electrochemical detection. <i>Canadian Journal of Physiology and Pharmacology</i> , 1983 , 61, 530-4 | 2.4 | 16 |
| 9 | Effects of thyroid state on serotonin, 5-hydroxyindoleacetic acid and substance P contents in discrete brain nuclei of adult rats. <i>Neuroscience</i> , 1983 , 10, 1399-404 | 3.9 | 32 |
| 8 | Comparative effects of neonatal hypothyroidism and euthyroidism on TRH and substance P content of lumbar spinal cord in saline and PCPA-treated rats. <i>Brain Research</i> , 1983 , 277, 263-8 | 3.7 | 21 |
| 7 | Limitation of access to highly palatable foods increases the norepinephrine content of many discrete hypothalamic and amygdaloidal nuclei of rat brain. <i>Life Sciences</i> , 1983 , 33, 2513-9 | 6.8 | 9 |
| 6 | 3H-mepyramine binding in various regions of rat brain following chronic treatment with different classes of antidepressant drugs. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1982 , 6, 449-54 | 5.5 | 2 |
| 5 | Evidence that cholecystokinin is a neurotransmitter of olfaction in nucleus olfactorius anterior. <i>Brain Research</i> , 1982 , 250, 386-90 | 3.7 | 13 |
| 4 | Poly(ADP-ribose) polymerase activity in mouse cells which exhibit temperature-sensitive DNA synthesis. <i>Nucleic Acids and Protein Synthesis</i> , 1981 , 653, 271-5 | | 3 |

- 3 Age-related changes in central nervous system enkephalins and substance P. *Life Sciences*, **1981**, 29, 2317-22 82
- 2 ADP-ribosylation of pancreatic histone H1 and of other histones. *Canadian Journal of Biochemistry*, **1980**, 58, 509-15 18
- 1 Properties of poly(ADP-ribose) synthetase from rat pancreas and poly(ADP-ribosylation) of basic nuclear proteins. *Canadian Journal of Biochemistry*, **1978**, 56, 784-90 26