

Stéphane Gobeil

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,177
citations

516710

16
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

2178
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | An elaborate pathway required for Ras-mediated epigenetic silencing. <i>Nature</i> , 2007, 449, 1073-1077. | 27.8 | 254 |
| 2 | Epigenetic Silencing of the RASSF1A Tumor Suppressor Gene through HOXB3-Mediated Induction of DNMT3B Expression. <i>Molecular Cell</i> , 2009, 36, 219-230. | 9.7 | 111 |
| 3 | A genome-wide shRNA screen identifies <i>CAS1</i> as a novel melanoma metastasis suppressor gene. <i>Genes and Development</i> , 2008, 22, 2932-2940. | 5.9 | 105 |
| 4 | Hypoxia-inducible factor-1 plays a role in phosphate-induced vascular smooth muscle cell calcification. <i>Kidney International</i> , 2016, 90, 598-609. | 5.2 | 101 |
| 5 | Intracellular Sequestration of Hetero-oligomers Formed by Wild-Type and Glaucoma-Causing Myocilin Mutants. , 2004, 45, 3560. | | 95 |
| 6 | Functional analysis of the glaucoma-causing TIGR/myocilin protein: Integrity of amino-terminal coiled-coil regions and olfactomedin homology domain is essential for extracellular adhesion and secretion. <i>Experimental Eye Research</i> , 2006, 82, 1017-1029. | 2.6 | 88 |
| 7 | BCAT1 expression associates with ovarian cancer progression: possible implications in altered disease metabolism. <i>Oncotarget</i> , 2015, 6, 31522-31543. | 1.8 | 84 |
| 8 | Regulation of DNA methylation dictates Cd4 expression during the development of helper and cytotoxic T cell lineages. <i>Nature Immunology</i> , 2015, 16, 746-754. | 14.5 | 72 |
| 9 | A Synthetic Interaction Screen Identifies Factors Selectively Required for Proliferation and TERT Transcription in p53-Deficient Human Cancer Cells. <i>PLoS Genetics</i> , 2012, 8, e1003151. | 3.5 | 31 |
| 10 | Novel Myocilin Mutation in a Chinese Family With Juvenile-Onset Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2006, 124, 102. | 2.4 | 29 |
| 11 | The mannose receptor LY75 (DEC205/CD205) modulates cellular phenotype and metastatic potential of ovarian cancer cells. <i>Oncotarget</i> , 2016, 7, 14125-14142. | 1.8 | 29 |
| 12 | Inhibition of RUNX2 Transcriptional Activity Blocks the Proliferation, Migration and Invasion of Epithelial Ovarian Carcinoma Cells. <i>PLoS ONE</i> , 2013, 8, e74384. | 2.5 | 28 |
| 13 | Suppression of the grainyhead transcription factor 2 gene (GRHL2) inhibits the proliferation, migration, invasion and mediates cell cycle arrest of ovarian cancer cells. <i>Cell Cycle</i> , 2017, 16, 693-706. | 2.6 | 28 |
| 14 | RNA interference in mammals: behind the screen. <i>Briefings in Functional Genomics</i> , 2011, 10, 215-226. | 2.7 | 27 |
| 15 | The histone H3K9 demethylase KDM3A promotes anoikis by transcriptionally activating pro-apoptotic genes BNIP3 and BNIP3L. <i>ELife</i> , 2016, 5, . | 6.0 | 23 |
| 16 | Hic-5 regulates epithelial to mesenchymal transition in ovarian cancer cells in a TGF β 1-independent manner. <i>Oncotarget</i> , 2017, 8, 82506-82530. | 1.8 | 20 |
| 17 | Activation of Phenyl 4-(2-Oxo-3-alkylimidazolidin-1-yl)benzenesulfonates Prodrugs by CYP1A1 as New Antimitotics Targeting Breast Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4963-4982. | 6.4 | 18 |
| 18 | The polypeptide GALNT6 Displays Redundant Functions upon Suppression of its Closest Homolog GALNT3 in Mediating Aberrant O-Glycosylation, Associated with Ovarian Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2264. | 4.1 | 17 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Implication of STARD5 and cholesterol homeostasis disturbance in the endoplasmic reticulum stress-related response induced by pro-apoptotic aminosteroid RM-133. <i>Pharmacological Research</i> , 2018, 128, 52-60. | 7.1 | 9 |
| 20 | Evaluation of the time-dependent antiproliferative activity and liver microsome stability of 3 phenyl 4-(2-oxo-3-alkylimidazolidin-1-yl)benzenesulfonates as promising CYP1A1-dependent antimicrotubule prodrugs. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 249-258. | 2.4 | 4 |
| 21 | Three-Dimensional Culture Assay to Explore Cancer Cell Invasiveness and Satellite Tumor Formation. <i>Journal of Visualized Experiments</i> , 2016, , . | 0.3 | 3 |