

marie Potier-Cartereau

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,332
citations

279798

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302126

39
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all docs

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docs citations

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times ranked

2787
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Strengthening Anti-Glioblastoma Effect by Multi-Branched Dendrimers Design of a Scorpion Venom Tetrapeptide. <i>Molecules</i> , 2022, 27, 806. | 3.8 | 6 |
| 2 | CaV1.3 enhanced store operated calcium promotes resistance to androgen deprivation in prostate cancer. <i>Cell Calcium</i> , 2022, 103, 102554. | 2.4 | 8 |
| 3 | Zeb1 and SK3 Channel Are Up-Regulated in Castration-Resistant Prostate Cancer and Promote Neuroendocrine Differentiation. <i>Cancers</i> , 2021, 13, 2947. | 3.7 | 9 |
| 4 | Synthetic alkyl-ether-lipid promotes TRPV2 channel trafficking through PI3K/Akt-girdin axis in cancer cells and increases mammary tumour volume. <i>Cell Calcium</i> , 2021, 97, 102435. | 2.4 | 8 |
| 5 | AaTs-1: A Tetrapeptide from <i>Androctonus australis</i> Scorpion Venom, Inhibiting U87 Glioblastoma Cells Proliferation by p53 and FPRL-1 Up-Regulations. <i>Molecules</i> , 2021, 26, 7610. | 3.8 | 7 |
| 6 | Lipidic synthetic alkaloids as SK3 channel modulators. Synthesis and biological evaluation of 2-substituted tetrahydropyridine derivatives with potential anti-metastatic activity. <i>European Journal of Medicinal Chemistry</i> , 2020, 186, 111854. | 5.5 | 9 |
| 7 | Potassium and Calcium Channel Complexes as Novel Targets for Cancer Research. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2020, , 157-176. | 1.6 | 6 |
| 8 | Calcium Channel Blockers Impair the Antitumor Activity of Anti-CD20 Monoclonal Antibodies by Blocking EGR-1 Induction. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2371-2381. | 4.1 | 3 |
| 9 | Hypoxia Promotes Prostate Cancer Aggressiveness by Upregulating EMT-Activator Zeb1 and SK3 Channel Expression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4786. | 4.1 | 19 |
| 10 | Mitochondrial Calcium Regulation of Redox Signaling in Cancer. <i>Cells</i> , 2020, 9, 432. | 4.1 | 77 |
| 11 | Roles of endogenous ether lipids and associated PUFAs in the regulation of ion channels and their relevance for disease. <i>Journal of Lipid Research</i> , 2020, 61, 840-858. | 4.2 | 17 |
| 12 | Lipid metabolism and Calcium signaling in epithelial ovarian cancer. <i>Cell Calcium</i> , 2019, 81, 38-50. | 2.4 | 36 |
| 13 | STIM1 at the plasma membrane as a new target in progressive chronic lymphocytic leukemia. , 2019, 7, 111. | | 18 |
| 14 | Functional Organotypic Cultures of Prostate Tissues. <i>American Journal of Pathology</i> , 2019, 189, 1268-1275. | 3.8 | 11 |
| 15 | A Novel Calcium-Mediated EMT Pathway Controlled by Lipids: An Opportunity for Prostate Cancer Adjuvant Therapy. <i>Cancers</i> , 2019, 11, 1814. | 3.7 | 27 |
| 16 | SK3 Gene Polymorphism Is Associated with Taxane Neurotoxicity and Cell Calcium Homeostasis. <i>Clinical Cancer Research</i> , 2018, 24, 5313-5320. | 7.0 | 4 |
| 17 | The SigmaR1 chaperone drives breast and colorectal cancer cell migration by tuning SK3-dependent Ca ²⁺ homeostasis. <i>Oncogene</i> , 2017, 36, 3640-3647. | 5.9 | 82 |
| 18 | Constitutive calcium entry and cancer: updated views and insights. <i>European Biophysics Journal</i> , 2017, 46, 395-413. | 2.2 | 42 |

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|----|--|-----|-----------|
| 19 | Ca ²⁺ protein alpha 1D of CaV1.3 regulates intracellular calcium concentration and migration of colon cancer cells through a non-canonical activity. <i>Scientific Reports</i> , 2017, 7, 14199. | 3.3 | 26 |
| 20 | Singular Interaction between an Antimetastatic Agent and the Lipid Bilayer: The Ohmline Case. <i>ACS Omega</i> , 2017, 2, 6361-6370. | 3.5 | 18 |
| 21 | SK3/TRPC1/Orai1 complex regulates SOCE-dependent colon cancer cell migration: a novel opportunity to modulate anti-EGFR mAb action by the alkyl-lipid Ohmline. <i>Oncotarget</i> , 2016, 7, 36168-36184. | 1.8 | 101 |
| 22 | Activation of TRPV2 and BKCa channels by the LL-37 enantiomers stimulates calcium entry and migration of cancer cells. <i>Oncotarget</i> , 2016, 7, 23785-23800. | 1.8 | 44 |
| 23 | NSC-34 Motor Neuron-Like Cells Are Unsuitable as Experimental Model for Glutamate-Mediated Excitotoxicity. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 118. | 3.7 | 41 |
| 24 | New Disaccharide-Based Ether Lipids as SK3 Ion Channel Inhibitors. <i>ChemMedChem</i> , 2016, 11, 1531-1539. | 3.2 | 14 |
| 25 | In vitro and in vivo evidence for an inflammatory role of the calcium channel TRPV4 in lung epithelium: Potential involvement in cystic fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L664-L675. | 2.9 | 31 |
| 26 | Glyco-phospho-glycero-ether lipid as modulator of SK3 ion channel and SK3-dependent cancer cell migration. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1623-1624. | 1.6 | 0 |
| 27 | Alkyl ether lipids, ion channels and lipid raft reorganization in cancer therapy. , 2016, 165, 114-131. | | 61 |
| 28 | Functional cooperation between KCa3.1 and TRPC1 channels in human breast cancer: Role in cell proliferation and patient prognosis. <i>Oncotarget</i> , 2016, 7, 36419-36435. | 1.8 | 56 |
| 29 | Lipid rafts, KCa/ClCa/Ca ²⁺ channel complexes and EGFR signaling: Novel targets to reduce tumor development by lipids?. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2603-2620. | 2.6 | 59 |
| 30 | Inactivation of the Carney complex gene 1 (PRKAR1A) alters spatiotemporal regulation of cAMP and cAMP-dependent protein kinase: a study using genetically encoded FRET-based reporters. <i>Human Molecular Genetics</i> , 2014, 23, 1163-1174. | 2.9 | 14 |
| 31 | cAMP-PKA inhibition of SK3 channel reduced both Ca ²⁺ entry and cancer cell migration by regulation of SK3-Orai1 complex. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 1921-1932. | 2.8 | 30 |
| 32 | KCa and Ca ²⁺ channels: The complex thought. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2322-2333. | 4.1 | 130 |
| 33 | DiGalactosyl-Glycero-Ether Lipid: synthetic approaches and evaluation as SK3 channel inhibitor. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4479. | 2.8 | 18 |
| 34 | Pivotal Role of the Lipid Raft SK3-Orai1 Complex in Human Cancer Cell Migration and Bone Metastases. <i>Cancer Research</i> , 2013, 73, 4852-4861. | 0.9 | 160 |
| 35 | Targeting SKCa Channels in Cancer: Potential New Therapeutic Approaches. <i>Current Medicinal Chemistry</i> , 2012, 19, 697-713. | 2.4 | 61 |
| 36 | Down-regulation of Orai3 arrests cell cycle progression and induces apoptosis in breast cancer cells but not in normal breast epithelial cells. <i>Journal of Cellular Physiology</i> , 2011, 226, 542-551. | 4.1 | 165 |

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|----|---|-----|-----------|
| 37 | New Alkyl-Lipid Blockers of SK3 Channels Reduce Cancer Cell Migration and Occurrence of Metastasis. <i>Current Cancer Drug Targets</i> , 2011, 11, 1111-1125. | 1.6 | 52 |
| 38 | Evidence for STIM1 and Orai1-dependent store-operated calcium influx through CRAC in vascular smooth muscle cells: role in proliferation and migration. <i>FASEB Journal</i> , 2009, 23, 2425-2437. | 0.5 | 256 |
| 39 | KCa2.3 channel-dependent hyperpolarization increases melanoma cell motility. <i>Experimental Cell Research</i> , 2009, 315, 3620-3630. | 2.6 | 66 |
| 40 | Stim1 and Orai1 Mediate CRAC Currents and Store-Operated Calcium Entry Important for Endothelial Cell Proliferation. <i>Circulation Research</i> , 2008, 103, 1289-1299. | 4.5 | 341 |
| 41 | Voltage-Gated Sodium Channels: New Targets in Cancer Therapy?. <i>Current Pharmaceutical Design</i> , 2006, 12, 3681-3695. | 1.9 | 88 |
| 42 | Identification of SK3 channel as a new mediator of breast cancer cell migration. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 2946-2953. | 4.1 | 111 |