# Dominic James

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2610957/publications.pdf

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| 22 | 3,155 | 430874 | 713466 |
|---|---|---|---|
| papers | citations | 18 h-index | 21 g-index |

| 22 | 22 | 22 | 7039 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Novel Steroid Inhibitors of Glucose 6-Phosphate Dehydrogenase. Journal of Medicinal Chemistry, 2012, 55, 4431-4445. | 6.4 | 55 |
| 2 | The Development of an Immunohistochemical Method to Detect the Autophagy-Associated Protein LC3-II in Human Tumor Xenografts. Toxicologic Pathology, 2011, 39, 516-523. | 1.8 | 49 |
| 3 | Loss of ATF2 Function Leads to Cranial Motoneuron Degeneration during Embryonic Mouse Development. PLoS ONE, 2011, 6, e19090. | 2.5 | 36 |
| 4 | Simultaneous inhibition of mTORC1 and mTORC2 by mTOR kinase inhibitor AZD8055 induces autophagy and cell death in cancer cells. Autophagy, 2010, 6, 553-554. | 9.1 | 77 |
| 5 | AZD8055 Is a Potent, Selective, and Orally Bioavailable ATP-Competitive Mammalian Target of Rapamycin Kinase Inhibitor with In vitro and In vivo Antitumor Activity. Cancer Research, 2010, 70, 288-298. | 0.9 | 717 |
| 6 | Mitochondrial Dynamics and Apoptosis: A Painful Separation. Developmental Cell, 2008, 15, 341-343. | 7.0 | 37 |
| 7 | Preventing Mitochondrial Fission Impairs Mitochondrial Function and Leads to Loss of Mitochondrial DNA. PLoS ONE, 2008, 3, e3257. | 2.5 | 363 |
| 8 | Mechanisms of mitochondrial outer membrane permeabilization. Novartis Foundation Symposium, 2007, 287, 170-6; discussion 176-82. | 1.1 | 8 |
| 9 | The Mitochondrial Fission Protein hFis1 Requires the Endoplasmic Reticulum Gateway to Induce Apoptosis. Molecular Biology of the Cell, 2006, 17, 4593-4605. | 2.1 | 124 |
| 10 | Inhibiting the Mitochondrial Fission Machinery Does Not Prevent Bax/Bak-Dependent Apoptosis. Molecular and Cellular Biology, 2006, 26, 7397-7408. | 2.3 | 215 |
| 11 | Ca2+ Homeostasis during Mitochondrial Fragmentation and Perinuclear Clustering Induced by hFis1. Journal of Biological Chemistry, 2004, 279, 22704-22714. | 3.4 | 183 |
| 12 | BASP1 Is a Transcriptional Cosuppressor for the Wilms' Tumor Suppressor Protein WT1. Molecular and Cellular Biology, 2004, 24, 537-549. | 2.3 | 120 |
| 13 | Role of mitochondrial membrane permeabilization in apoptosis and cancer. Oncogene, 2004, 23, 2850-2860. | 5.9 | 252 |
| 14 | hFis1, a Novel Component of the Mammalian Mitochondrial Fission Machinery. Journal of Biological Chemistry, 2003, 278, 36373-36379. | 3.4 | 569 |
| 15 | Fusion of mitochondria in mammalian cells is dependent on the mitochondrial inner membrane potential and independent of microtubules or actin. FEBS Letters, 2003, 538, 53-59. | 2.8 | 109 |
| 16 | Apoptosis: bombarding the mitochondria. Essays in Biochemistry, 2003, 39, 41-51. | 4.7 | 17 |
| 17 | Mitochondria: regulating the inevitable. Biochimie, 2002, 84, 105-111. | 2.6 | 102 |
| 18 | A GR-motif functions in nuclear accumulation of the large FGF-2 isoforms and interferes with mitogenic signalling. Oncogene, 1998, 16, 2151-2158. | 5.9 | 35 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Molecular Interaction between Limb Deformity Proteins (Formins) and Src Family Kinases. Journal of Biological Chemistry, 1996, 271, 33525-33530. | 3.4 | 32 |
| 20 | Limb deformity proteins during avian neurulation and sense organ development. Developmental Dynamics, 1995, 204, 156-167. | 1.8 | 16 |
| 21 | Tumour suppression associated with expression of human insulin-like growth factor II. British Journal of Cancer, 1991, 63, 687-692. | 6.4 | 23 |
| 22 | Mechanisms of Mitochondrial Outer Membrane Permeabilization. Novartis Foundation Symposium, 0, , 170-182. | 1.1 | 16 |