

Marco Falasca

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

8,680
citations

41344

49
h-index

48315

88
g-index

170
all docs

170
docs citations

170
times ranked

12581
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting pancreatic ductal adenocarcinoma: New therapeutic options for the ongoing battle. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2022, 21, 4-6.	1.3	1
2	Modulatory role of the endocannabinoidome in the pathophysiology of the gastrointestinal tract. <i>Pharmacological Research</i> , 2022, 175, 106025.	7.1	19
3	Extracellular vesicles derived from pancreatic cancer cells are enriched in the growth factor Midkine. <i>Advances in Biological Regulation</i> , 2022, 83, 100857.	2.3	2
4	Targeting the Endocannabinoidome in Pancreatic Cancer. <i>Biomolecules</i> , 2022, 12, 320.	4.0	6
5	Sex-divergent expression of cytochrome P450 and SIRTUIN 1 proteins in toxicity evaluation of a benzimidazole-derived epigenetic modulator in mice. <i>Toxicology and Applied Pharmacology</i> , 2022, 445, 116039.	2.8	3
6	Circulating Exosomes Are Strongly Involved in SARS-CoV-2 Infection. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 632290.	3.5	140
7	Exosomal long non-coding RNAs in the diagnosis and oncogenesis of pancreatic cancer. <i>Cancer Letters</i> , 2021, 501, 55-65.	7.2	22
8	Molecular Mechanism of Autophagy and Its Regulation by Cannabinoids in Cancer. <i>Cancers</i> , 2021, 13, 1211.	3.7	19
9	Dissecting lipid metabolism alterations in SARS-CoV-2. <i>Progress in Lipid Research</i> , 2021, 82, 101092.	11.6	71
10	Exosomal integrins and their influence on pancreatic cancer progression and metastasis. <i>Cancer Letters</i> , 2021, 507, 124-134.	7.2	24
11	Does the SARS-CoV-2 Spike Protein Receptor Binding Domain Interact Effectively with the DPP4 (CD26) Receptor? A Molecular Docking Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7001.	4.1	24
12	Cannabinoids and Cancer. <i>Cancers</i> , 2021, 13, 4458.	3.7	1
13	Pharmacological and structure-activity relationship studies of oleoyl-lysophosphatidylinositol synthetic mimetics. <i>Pharmacological Research</i> , 2021, 172, 105822.	7.1	4
14	Therapeutic potential of cannabinoids in combination cancer therapy. <i>Advances in Biological Regulation</i> , 2021, 79, 100774.	2.3	21
15	Role of Pancreatic Stellate Cell-Derived Exosomes in Pancreatic Cancer-Related Diabetes: A Novel Hypothesis. <i>Cancers</i> , 2021, 13, 5224.	3.7	12
16	Editorial: Recent Advances in In Vitro and In Vivo Multi-Omics Analyses of Extracellular Vesicles: Therapeutic Targets and Biomarkers. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 784436.	3.5	0
17	The intricate relationship between diabetes, obesity and pancreatic cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188326.	7.4	47
18	Abilities of 17 β -Estradiol to interact with chemotherapeutic drugs, signal transduction inhibitors and nutraceuticals and alter the proliferation of pancreatic cancer cells. <i>Advances in Biological Regulation</i> , 2020, 75, 100672.	2.3	9

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19	Inositol Polyphosphate-Based Compounds as Inhibitors of Phosphoinositide 3-Kinase-Dependent Signaling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7198.	4.1	3
20	Cancer-Associated Fibroblasts: Epigenetic Regulation and Therapeutic Intervention in Breast Cancer. <i>Cancers</i> , 2020, 12, 2949.	3.7	32
21	Signalling Properties of Inositol Polyphosphates. <i>Molecules</i> , 2020, 25, 5281.	3.8	9
22	Large-Scale Plasma Analysis Revealed New Mechanisms and Molecules Associated with the Host Response to SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8623.	4.1	180
23	Inhibition of the Lysophosphatidylinositol Transporter ABCC1 Reduces Prostate Cancer Cell Growth and Sensitizes to Chemotherapy. <i>Cancers</i> , 2020, 12, 2022.	3.7	13
24	Rhenium N-heterocyclic carbene complexes block growth of aggressive cancers by inhibiting FGFR- and SRC-mediated signalling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 276.	8.6	14
25	Antiplatelet Drug Ticagrelor Enhances Chemotherapeutic Efficacy by Targeting the Novel P2Y12-AKT Pathway in Pancreatic Cancer Cells. <i>Cancers</i> , 2020, 12, 250.	3.7	28
26	Photophysical and Biological Properties of Iridium Tetrazolato Complexes Functionalised with Fatty Acid Chains. <i>Inorganics</i> , 2020, 8, 23.	2.7	4
27	Pharmacological inhibition of ABCC3 slows tumour progression in animal models of pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 312.	8.6	18
28	Targeting the adipose tissue to fight prostate cancer. <i>Translational Andrology and Urology</i> , 2019, 8, S229-S231.	1.4	0
29	Editorial: Gastrointestinal Hormones. <i>Frontiers in Endocrinology</i> , 2019, 10, 498.	3.5	1
30	PLC-gamma-1 phosphorylation status is prognostic of metastatic risk in patients with early-stage Luminal-A and -B breast cancer subtypes. <i>BMC Cancer</i> , 2019, 19, 747.	2.6	22
31	Dual PDK1/Aurora Kinase A Inhibitors Reduce Pancreatic Cancer Cell Proliferation and Colony Formation. <i>Cancers</i> , 2019, 11, 1695.	3.7	4
32	Preclinical validation of 3-phosphoinositide-dependent protein kinase 1 inhibition in pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 191.	8.6	14
33	ABCC3 is a novel target for the treatment of pancreatic cancer. <i>Advances in Biological Regulation</i> , 2019, 73, 100634.	2.3	18
34	Oncogenic and Non-Malignant Pancreatic Exosome Cargo Reveal Distinct Expression of Oncogenic and Prognostic Factors Involved in Tumor Invasion and Metastasis. <i>Proteomics</i> , 2019, 19, e1800158.	2.2	51
35	Synthesis, reactivity and preliminary biological activity of iron(0) complexes with cyclopentadienone and amino-appended N-heterocyclic carbene ligands. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4779.	3.5	16
36	Pancreatic cancer tumorspheres are cancer stem-like cells with increased chemoresistance and reduced metabolic potential. <i>Advances in Biological Regulation</i> , 2019, 72, 63-77.	2.3	19

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37	Downregulation of class II phosphoinositide 3-kinase PI3K-C2 ² delays cell division and potentiates the effect of docetaxel on cancer cell growth. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 472.	8.6	14
38	Metal-based antitumor compounds: beyond cisplatin. <i>Future Medicinal Chemistry</i> , 2019, 11, 119-135.	2.3	84
39	Blood-brain barrier disturbances in diabetes-associated dementia: Therapeutic potential for cannabinoids. <i>Pharmacological Research</i> , 2019, 141, 291-297.	7.1	26
40	ABC transporters as cancer drivers: Potential functions in cancer development. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 52-60.	2.4	103
41	Bioactive lipids in cancer stem cells. <i>World Journal of Stem Cells</i> , 2019, 11, 693-704.	2.8	21
42	Molecular and cellular mechanisms of chemoresistance in pancreatic cancer. <i>Advances in Biological Regulation</i> , 2018, 68, 77-87.	2.3	132
43	Dissecting the Physiology and Pathophysiology of Glucagon-Like Peptide-1. <i>Frontiers in Endocrinology</i> , 2018, 9, 584.	3.5	54
44	Properties and prospects for rhenium(κ -Cp) tricarbonyl N-heterocyclic carbene complexes. <i>Chemical Communications</i> , 2018, 54, 12429-12438.	4.1	38
45	Introduction of WT-TP53 into pancreatic cancer cells alters sensitivity to chemotherapeutic drugs, targeted therapeutics and nutraceuticals. <i>Advances in Biological Regulation</i> , 2018, 69, 16-34.	2.3	27
46	GPR55 signalling promotes proliferation of pancreatic cancer cells and tumour growth in mice, and its inhibition increases effects of gemcitabine. <i>Oncogene</i> , 2018, 37, 6368-6382.	5.9	77
47	Oleoyl-lysophosphatidylinositol enhances glucagon-like peptide-1 secretion from enteroendocrine L-cells through GPR119. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1132-1141.	2.4	16
48	3-Phosphoinositide-Dependent Kinase 1 (PDK1)., 2018, , 12-15.		1
49	ATP-binding cassette transporters in progression and clinical outcome of pancreatic cancer: What is the way forward?. <i>World Journal of Gastroenterology</i> , 2018, 24, 3222-3238.	3.3	77
50	Epithelial plasticity is crucial for pancreatic cancer metastatic organotropism. <i>Annals of Translational Medicine</i> , 2018, 6, S53-S53.	1.7	3
51	mTORC1 activity repression by late endosomal phosphatidylinositol 3,4-bisphosphate. <i>Science</i> , 2017, 356, 968-972.	12.6	126
52	Defining the Anti-Cancer Activity of Tricarbonyl Rhenium Complexes: Induction of G2/M Cell Cycle Arrest and Blockade of AuroraA Kinase Phosphorylation. <i>Chemistry - A European Journal</i> , 2017, 23, 6518-6521.	3.3	52
53	The role of phospholipase C ³ 1 in breast cancer and its clinical significance. <i>Future Oncology</i> , 2017, 13, 1991-1997.	2.4	11
54	Class II Phosphoinositide 3-Kinases as Novel Drug Targets. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 47-65.	6.4	26

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55	Targeting PDK1 for Chemosensitization of Cancer Cells. <i>Cancers</i> , 2017, 9, 140.	3.7	48
56	ABC Transporters in Cancer Stem Cells: Beyond Chemoresistance. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2362.	4.1	281
57	Targeting Platelets for the Treatment of Cancer. <i>Cancers</i> , 2017, 9, 94.	3.7	50
58	The Role of Platelet-Derived ADP and ATP in Promoting Pancreatic Cancer Cell Survival and Gemcitabine Resistance. <i>Cancers</i> , 2017, 9, 142.	3.7	32
59	Pancreatic Ductal Adenocarcinoma: Current and Evolving Therapies. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1338.	4.1	431
60	Epithelial-mesenchymal transition as a therapeutic target for overcoming chemoresistance in pancreatic cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2017, 9, 37.	2.0	51
61	Pentakisphosphate. , 2017, , 3473-3475.		0
62	Lysophosphatidylinositol Signalling and Metabolic Diseases. <i>Metabolites</i> , 2016, 6, 6.	2.9	50
63	A Small Molecule Inhibitor of PDK1/PLC β 1 Interaction Blocks Breast and Melanoma Cancer Cell Invasion. <i>Scientific Reports</i> , 2016, 6, 26142.	3.3	26
64	Novel roles for class II Phosphoinositide 3-Kinase C2 β in signalling pathways involved in prostate cancer cell invasion. <i>Scientific Reports</i> , 2016, 6, 23277.	3.3	22
65	Pancreatic cancer: Current research and future directions. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1865, 123-132.	7.4	65
66	Role of the lysophosphatidylinositol/GPR55 axis in cancer. <i>Advances in Biological Regulation</i> , 2016, 60, 88-93.	2.3	52
67	Class II phosphoinositide 3-kinase C2 β regulates a novel signaling pathway involved in breast cancer progression. <i>Oncotarget</i> , 2016, 7, 18325-18345.	1.8	25
68	3-Phosphoinositide-Dependent Kinase 1 (PDK1). , 2016, , 1-4.		0
69	The focal adhesion kinase Pyk2 links Ca $^{2+}$ signalling to Src family kinase activation and protein tyrosine phosphorylation in thrombin-stimulated platelets. <i>Biochemical Journal</i> , 2015, 469, 199-210.	3.7	31
70	CD31 signals confer immune privilege to the vascular endothelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5815-24.	7.1	52
71	Diet and Pancreatic Cancer Prevention. <i>Cancers</i> , 2015, 7, 2309-2317.	3.7	40
72	Activation of phosphatidylinositol 3-kinase β by the platelet collagen receptors integrin α 2 β 1 and GPIIb/IIIa: The role of Pyk2 and c-Cbl. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1879-1888.	4.1	26

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73	PI3K-C2 ¹³ is a Rab5 effector selectively controlling endosomal Akt2 activation downstream of insulin signalling. <i>Nature Communications</i> , 2015, 6, 7400.	12.8	155
74	Design and synthesis of 2-oxindole based multi-targeted inhibitors of PDK1/Akt signaling pathway for the treatment of glioblastoma multiforme. <i>European Journal of Medicinal Chemistry</i> , 2015, 105, 274-288.	5.5	37
75	Pentakisphosphate. , 2015, , 1-3.		0
76	Lysophosphatidylinositol: a novel link between ABC transporters and G-protein-coupled receptors. <i>Biochemical Society Transactions</i> , 2014, 42, 1372-1377.	3.4	31
77	Caffeine and the analog CGS 15943 inhibit cancer cell growth by targeting the phosphoinositide 3-kinase/Akt pathway. <i>Cancer Biology and Therapy</i> , 2014, 15, 524-532.	3.4	31
78	Targeting p110 γ in gastrointestinal cancers: attack on multiple fronts. <i>Frontiers in Physiology</i> , 2014, 5, 391.	2.8	9
79	Analysis, Regulation, and Roles of Endosomal Phosphoinositides. <i>Methods in Enzymology</i> , 2014, 535, 75-91.	1.0	3
80	PI3K Class II β Controls Spatially Restricted Endosomal PtdIns3P and Rab11 Activation to Promote Primary Cilium Function. <i>Developmental Cell</i> , 2014, 28, 647-658.	7.0	177
81	Cancer Chemoprevention With Nuts. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju238-dju238.	6.3	51
82	New insight into the intracellular roles of class II phosphoinositide 3-kinases. <i>Biochemical Society Transactions</i> , 2014, 42, 1378-1382.	3.4	30
83	Emerging role of the KRAS-PDK1 axis in pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 10752.	3.3	33
84	Synthesis of Novel 3,5-Disubstituted-2-oxindole Derivatives As Antitumor Agents against Human Nonsmall Cell Lung Cancer. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 1137-1141.	2.8	24
85	Role of phospholipase C in cell invasion and metastasis. <i>Advances in Biological Regulation</i> , 2013, 53, 309-318.	2.3	64
86	The proline-rich tyrosine kinase Pyk2 regulates platelet integrin α IIb β 3 outside-in signaling. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 345-356.	3.8	35
87	Overexpression of activated phospholipase C ¹ is a risk factor for distant metastases in T1 \leq T2, N0 breast cancer patients undergoing adjuvant chemotherapy. <i>International Journal of Cancer</i> , 2013, 132, 1022-1031.	5.1	41
88	Impaired thrombin-induced platelet activation and thrombus formation in mice lacking the Ca ²⁺ -dependent tyrosine kinase Pyk2. <i>Blood</i> , 2013, 121, 648-657.	1.4	38
89	Genetic and Epigenetic Regulation of Phosphoinositide 3-kinase Isoforms. <i>Current Pharmaceutical Design</i> , 2013, 19, 680-686.	1.9	8
90	3-Phosphoinositide-dependent protein kinase-1 as an emerging target in the management of breast cancer. <i>Cancer Management and Research</i> , 2013, 5, 271.	1.9	40

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91	Class II Phosphoinositide 3-Kinases Contribute to Endothelial Cells Morphogenesis. PLoS ONE, 2013, 8, e53808.	2.5	23
92	Genetic and epigenetic regulation of phosphoinositide 3-kinase isoforms. Current Pharmaceutical Design, 2013, 19, 680-6.	1.9	5
93	A novel regulatory mechanism links PLC β 1 to PDK1. Journal of Cell Science, 2012, 125, 3153-63.	2.0	40
94	Investigational ABC transporter inhibitors. Expert Opinion on Investigational Drugs, 2012, 21, 657-666.	4.1	100
95	Role and regulation of phosphatidylinositol 3-kinase β 2 in platelet integrin α 2 β 1 signaling. Blood, 2012, 119, 847-856.	1.4	64
96	Phosphoinositides signalling in cancer: Focus on PI3K and PLC. Advances in Biological Regulation, 2012, 52, 166-182.	2.3	21
97	Lysophosphatidylinositol signalling: New wine from an old bottle. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 694-705.	2.4	78
98	Cancer chemoprevention by nuts: evidence and promises. Frontiers in Bioscience - Scholar, 2012, S4, 109.	2.1	6
99	Regulation and cellular functions of class II phosphoinositide 3-kinases. Biochemical Journal, 2012, 443, 587-601.	3.7	141
100	PI3K class IB controls the cell cycle checkpoint promoting cell proliferation in hepatocellular carcinoma. International Journal of Cancer, 2012, 130, 2505-2513.	5.1	36
101	Cancer chemoprevention by nuts evidence and promises. Frontiers in Bioscience - Scholar, 2012, S4, 109-120.	2.1	10
102	Boyden Chamber. Methods in Molecular Biology, 2011, 769, 87-95.	0.9	38
103	Editorial [Hot Topic: Phosphoinositide 3-Kinase Pathway Inhibitors: Pharmacology, Metabolism & Drug Development (Guest Editor: Marco Falasca)]. Current Medicinal Chemistry, 2011, 18, 2673-2673.	2.4	6
104	The putative cannabinoid receptor GPR55 defines a novel autocrine loop in cancer cell proliferation. Oncogene, 2011, 30, 142-152.	5.9	187
105	Akt/protein kinase B in skeletal muscle physiology and pathology. Journal of Cellular Physiology, 2011, 226, 29-36.	4.1	45
106	Targeting PDK1 in Cancer. Current Medicinal Chemistry, 2011, 18, 2763-2769.	2.4	128
107	Class II Phosphoinositide 3-Kinase Regulates Exocytosis of Insulin Granules in Pancreatic β 2 Cells. Journal of Biological Chemistry, 2011, 286, 4216-4225.	3.4	130
108	Targeting Phosphoinositide 3-Kinase Pathways in Pancreatic Cancer – from Molecular Signalling to Clinical Trials. Anti-Cancer Agents in Medicinal Chemistry, 2011, 11, 455-463.	1.7	41

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109	Pentakisphosphate. , 2011, , 2806-2808.		0
110	PI3K/Akt Signalling Pathway Specific Inhibitors: A Novel Strategy to Sensitize Cancer Cells to Anti-Cancer Drugs. <i>Current Pharmaceutical Design</i> , 2010, 16, 1410-1416.	1.9	121
111	A novel inhibitor of the PI3K/Akt pathway based on the structure of inositol 1,3,4,5,6-pentakisphosphate. <i>British Journal of Cancer</i> , 2010, 102, 104-114.	6.4	54
112	Key Role of Phosphoinositide 3-Kinase Class IB in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 4928-4937.	7.0	92
113	A Phosphoinositide 3-Kinase/Phospholipase Cgamma1 Pathway Regulates Fibroblast Growth Factor-Induced Capillary Tube Formation. <i>PLoS ONE</i> , 2009, 4, e8285.	2.5	37
114	Anti-cancer activity of the bioactive compound inositol pentakisphosphate. <i>Phytochemistry Reviews</i> , 2009, 8, 369-374.	6.5	2
115	Rethinking phosphatidylinositol 3-monophosphate. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1795-1803.	4.1	44
116	Phospholipase C β 1 Is Required for Metastasis Development and Progression. <i>Cancer Research</i> , 2008, 68, 10187-10196.	0.9	135
117	The Role of Phosphoinositide 3-Kinase C2 β in Insulin Signaling. <i>Journal of Biological Chemistry</i> , 2007, 282, 28226-28236.	3.4	136
118	Phosphoinositide 3-kinase-dependent regulation of phospholipase C β 3. <i>Biochemical Society Transactions</i> , 2007, 35, 229-230.	3.4	33
119	Role of class II phosphoinositide 3-kinase in cell signalling. <i>Biochemical Society Transactions</i> , 2007, 35, 211-214.	3.4	158
120	Emerging roles of phosphatidylinositol 3-monophosphate as a dynamic lipid second messenger. <i>Archives of Physiology and Biochemistry</i> , 2006, 112, 274-284.	2.1	20
121	Class II phosphoinositide 3-kinase defines a novel signaling pathway in cell migration. <i>Journal of Cell Biology</i> , 2005, 169, 789-799.	5.2	220
122	Inhibition of the Phosphatidylinositol 3-Kinase/Akt Pathway by Inositol Pentakisphosphate Results in Antiangiogenic and Antitumor Effects. <i>Cancer Research</i> , 2005, 65, 8339-8349.	0.9	126
123	Inositol pentakisphosphate promotes apoptosis through the PI 3-K/Akt pathway. <i>Oncogene</i> , 2004, 23, 1754-1765.	5.9	89
124	Insulin induces phosphatidylinositol-3-phosphate formation through TC10 activation. <i>EMBO Journal</i> , 2003, 22, 4178-4189.	7.8	139
125	Role of Pleckstrin Homology Domain in Regulating Membrane Targeting and Metabolic Function of Insulin Receptor Substrate 3. <i>Molecular Endocrinology</i> , 2003, 17, 1568-1579.	3.7	16
126	The mechanism involved in the regulation of phospholipase C β 1 activity in cell migration. <i>Oncogene</i> , 2002, 21, 6520-6529.	5.9	103

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127	Specificity in pleckstrin homology (PH) domain membrane targeting: a role for a phosphoinositide-protein co-operative mechanism. <i>FEBS Letters</i> , 2001, 506, 173-179.	2.8	113
128	Modulation of Oncogenic DBL Activity by Phosphoinositol Phosphate Binding to Pleckstrin Homology Domain. <i>Journal of Biological Chemistry</i> , 2001, 276, 19524-19531.	3.4	68
129	Novel functional PI 3-kinase antagonists inhibit cell growth and tumorigenicity in human cancer cell lines. <i>FASEB Journal</i> , 2000, 14, 1179-1187.	0.5	73
130	Different Subcellular Localization and Phosphoinositides Binding of Insulin Receptor Substrate Protein Pleckstrin Homology Domains. <i>Molecular Endocrinology</i> , 2000, 14, 823-836.	3.7	66
131	Patterns within protein/polyphosphoinositide interactions provide specific targets for therapeutic intervention. <i>FASEB Journal</i> , 2000, 14, 2618-2622.	0.5	28
132	A Novel Positive Feedback Loop Mediated by the Docking Protein Gab1 and Phosphatidylinositol 3-Kinase in Epidermal Growth Factor Receptor Signaling. <i>Molecular and Cellular Biology</i> , 2000, 20, 1448-1459.	2.3	334
133	The Role of the Pleckstrin Homology Domain in Membrane Targeting and Activation of Phospholipase C β 1. <i>Journal of Biological Chemistry</i> , 2000, 275, 14873-14881.	3.4	59
134	Activation of phospholipase C γ by PI 3-kinase-induced PH domain-mediated membrane targeting. <i>EMBO Journal</i> , 1998, 17, 414-422.	7.8	507
135	Release of the mitogen lysophosphatidylinositol from H-Ras-transformed fibroblasts; a possible mechanism of autocrine control of cell proliferation. <i>Oncogene</i> , 1998, 16, 2357-2365.	5.9	54
136	Specificity and Promiscuity in Phosphoinositide Binding by Pleckstrin Homology Domains. <i>Journal of Biological Chemistry</i> , 1998, 273, 30497-30508.	3.4	398
137	Phosphatidylinositol 3-Kinase Mediates Epidermal Growth Factor-Induced Activation of the c-Jun N-Terminal Kinase Signaling Pathway. <i>Molecular and Cellular Biology</i> , 1997, 17, 5784-5790.	2.3	127
138	Regulatory recruitment of signalling molecules to the cell membrane by pleckstrinhomology domains. <i>Trends in Cell Biology</i> , 1997, 7, 237-242.	7.9	168
139	Changes in the Levels of Glycerophosphoinositols During Differentiation of Hepatic and Neuronal Cells. <i>FEBS Journal</i> , 1996, 241, 386-392.	0.2	21
140	Glycerophosphoinositol-4-Phosphate in Intracellular Signalling. , 1996, , 229-237.		1
141	Elevated levels and mitogenic activity of lysophosphatidylinositol in ϵ -transformed epithelial cells. <i>FEBS Journal</i> , 1994, 221, 383-389.	0.2	71
142	A sodium channel opener inhibits stimulation of human peripheral blood mononuclear cells. <i>Molecular Immunology</i> , 1992, 29, 517-524.	2.2	8
143	Diet restriction: A tool to prolong the lifespan of experimental animals. Model and current hypothesis of action. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1992, 103, 551-554.	0.6	8
144	Cholesterol-Rich Rabbit Serum Modulates β -Adrenergic Receptor Density of Human Lymphocytes.. <i>Annals of the New York Academy of Sciences</i> , 1992, 650, 239-244.	3.8	2

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145	Bretylium-induced voltage-gated sodium current in human lymphocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1992, 1137, 143-147.	4.1	12
146	Food restriction in female Wistar rats: V. Lipid peroxidation and antioxidant enzymes in the liver. <i>Archives of Gerontology and Geriatrics</i> , 1992, 14, 93-99.	3.0	38
147	Aging impairs membrane potential responsiveness as well as opening of voltage and ligand gated Na ⁺ channels in human lymphocytes. <i>Archives of Gerontology and Geriatrics</i> , 1992, 14, 145-154.	3.0	3
148	Studies on cell membrane properties in food restricted rats. <i>Aging Clinical and Experimental Research</i> , 1991, 3, 401-403.	2.9	3
149	Diet restriction, body temperature and physicochemical properties of cell membranes. <i>Archives of Gerontology and Geriatrics</i> , 1991, 12, 179-185.	3.0	7
150	Parameters to monitor aging with a possible perspective for intervention "an immunological approach. <i>Archives of Gerontology and Geriatrics</i> , 1991, 12, 231-238.	3.0	1
151	Food restriction in female Wistar rats, IV. Morphometric parameters of cerebellar synapses. <i>Archives of Gerontology and Geriatrics</i> , 1991, 13, 161-165.	3.0	0
152	Food restriction in female Wistar rats. I. survival characteristics, membrane microviscosity and proliferative response in lymphocytes. <i>Archives of Gerontology and Geriatrics</i> , 1990, 11, 99-108.	3.0	22
153	Food restriction in female Wistar rats. II. β^2 -adrenoceptor density in the cerebellum and in the splenic lymphocytes. <i>Archives of Gerontology and Geriatrics</i> , 1990, 11, 109-115.	3.0	3
154	Food restriction in female Wistar rats. III. Thermotropic transition of membrane lipid and 5'-nucleotidase activity in hepatocytes. <i>Archives of Gerontology and Geriatrics</i> , 1990, 11, 117-124.	3.0	11
155	Phospholipases in Signal Transduction. , 0, , 283-317.		0