

# Marco Falasca

## 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.

141  
papers

6,763  
citations

44  
h-index

78  
g-index

170  
ext. papers

7,806  
ext. citations

6.2  
avg, IF

6.35  
L-index

#	Paper	IF	Citations
141	Sex-divergent expression of cytochrome P450 and SIRTUIN 1-7 proteins in toxicity evaluation of a benzimidazole-derived epigenetic modulator in mice.. <i>Toxicology and Applied Pharmacology</i> , <b>2022</b> , 445, 116039	4.6	
140	Modulatory role of the Endocannabinoidome in the pathophysiology of the gastrointestinal tract. <i>Pharmacological Research</i> , <b>2021</b> , 106025	10.2	1
139	Role of Pancreatic Stellate Cell-Derived Exosomes in Pancreatic Cancer-Related Diabetes: A Novel Hypothesis. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
138	Molecular Mechanism of Autophagy and Its Regulation by Cannabinoids in Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	5
137	Dissecting lipid metabolism alterations in SARS-CoV-2. <i>Progress in Lipid Research</i> , <b>2021</b> , 82, 101092	14.3	27
136	Exosomal integrins and their influence on pancreatic cancer progression and metastasis. <i>Cancer Letters</i> , <b>2021</b> , 507, 124-134	9.9	7
135	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> , <b>2021</b> , 22,	6.3	9
134	Circulating Exosomes Are Strongly Involved in SARS-CoV-2 Infection. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 632290	5.6	49
133	Exosomal long non-coding RNAs in the diagnosis and oncogenesis of pancreatic cancer. <i>Cancer Letters</i> , <b>2021</b> , 501, 55-65	9.9	7
132	Pharmacological and structure-activity relationship studies of oleoyl-lysophosphatidylinositol synthetic mimetics. <i>Pharmacological Research</i> , <b>2021</b> , 172, 105822	10.2	1
131	Therapeutic potential of cannabinoids in combination cancer therapy. <i>Advances in Biological Regulation</i> , <b>2021</b> , 79, 100774	6.2	9
130	Extracellular vesicles derived from pancreatic cancer cells are enriched in the growth factor Midkine.. <i>Advances in Biological Regulation</i> , <b>2021</b> , 100857	6.2	
129	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> , <b>2020</b> , 39, 276	12.8	5
128	Antiplatelet Drug Ticagrelor Enhances Chemotherapeutic Efficacy by Targeting the Novel P2Y12-AKT Pathway in Pancreatic Cancer Cells. <i>Cancers</i> , <b>2020</b> , 12,	6.6	17
127	The intricate relationship between diabetes, obesity and pancreatic cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2020</b> , 1873, 188326	11.2	27
126	Abilities of 17 $\beta$ -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> , <b>2020</b> , 75, 100672	6.2	7
125	Inositol Polyphosphate-Based Compounds as Inhibitors of Phosphoinositide 3-Kinase-Dependent Signaling. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1

124	Cancer-Associated Fibroblasts: Epigenetic Regulation and Therapeutic Intervention in Breast Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	14
123	Signalling Properties of Inositol Polyphosphates. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
122	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> , <b>2020</b> , 21,	6.3	81
121	Inhibition of the Lysophosphatidylinositol Transporter ABCC1 Reduces Prostate Cancer Cell Growth and Sensitizes to Chemotherapy. <i>Cancers</i> , <b>2020</b> , 12,	6.6	5
120	Photophysical and Biological Properties of Iridium Tetrazolato Complexes Functionalised with Fatty Acid Chains. <i>Inorganics</i> , <b>2020</b> , 8, 23	2.9	2
119	Preclinical validation of 3-phosphoinositide-dependent protein kinase 1 inhibition in pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 191	12.8	7
118	ABCC3 is a novel target for the treatment of pancreatic cancer. <i>Advances in Biological Regulation</i> , <b>2019</b> , 73, 100634	6.2	11
117	Oncogenic and Non-Malignant Pancreatic Exosome Cargo Reveal Distinct Expression of Oncogenic and Prognostic Factors Involved in Tumor Invasion and Metastasis. <i>Proteomics</i> , <b>2019</b> , 19, e1800158	4.8	35
116	Synthesis, reactivity and preliminary biological activity of iron(0) complexes with cyclopentadienone and amino-appended N-heterocyclic carbene ligands. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e4779	3.1	12
115	Pharmacological inhibition of ABCC3 slows tumour progression in animal models of pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 312	12.8	10
114	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> , <b>2019</b> , 19, 747	4.8	17
113	Dual PDK1/Aurora Kinase A Inhibitors Reduce Pancreatic Cancer Cell Proliferation and Colony Formation. <i>Cancers</i> , <b>2019</b> , 11,	6.6	3
112	Bioactive lipids in cancer stem cells. <i>World Journal of Stem Cells</i> , <b>2019</b> , 11, 693-704	5.6	16
111	Pancreatic cancer tumorspheres are cancer stem-like cells with increased chemoresistance and reduced metabolic potential. <i>Advances in Biological Regulation</i> , <b>2019</b> , 72, 63-77	6.2	13
110	Downregulation of class II phosphoinositide 3-kinase PI3K-C2 $\beta$ delays cell division and potentiates the effect of docetaxel on cancer cell growth. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 472	12.8	8
109	Metal-based antitumor compounds: beyond cisplatin. <i>Future Medicinal Chemistry</i> , <b>2019</b> , 11, 119-135	4.1	46
108	Blood-brain barrier disturbances in diabetes-associated dementia: Therapeutic potential for cannabinoids. <i>Pharmacological Research</i> , <b>2019</b> , 141, 291-297	10.2	20
107	ABC transporters as cancer drivers: Potential functions in cancer development. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2019</b> , 1863, 52-60	4	66

106	GPR55 signalling promotes proliferation of pancreatic cancer cells and tumour growth in mice, and its inhibition increases effects of gemcitabine. <i>Oncogene</i> , <b>2018</b> , 37, 6368-6382	9.2	53
105	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> , <b>2018</b> , 1863, 1132-1141	5	12
104	ATP-binding cassette transporters in progression and clinical outcome of pancreatic cancer: What is the way forward?. <i>World Journal of Gastroenterology</i> , <b>2018</b> , 24, 3222-3238	5.6	45
103	Molecular and cellular mechanisms of chemoresistance in pancreatic cancer. <i>Advances in Biological Regulation</i> , <b>2018</b> , 68, 77-87	6.2	84
102	Dissecting the Physiology and Pathophysiology of Glucagon-Like Peptide-1. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 584	5.7	35
101	Properties and prospects for rhenium(i) tricarbonyl N-heterocyclic carbene complexes. <i>Chemical Communications</i> , <b>2018</b> , 54, 12429-12438	5.8	34
100	Introduction of WT-TP53 into pancreatic cancer cells alters sensitivity to chemotherapeutic drugs, targeted therapeutics and nutraceuticals. <i>Advances in Biological Regulation</i> , <b>2018</b> , 69, 16-34	6.2	20
99	mTORC1 activity repression by late endosomal phosphatidylinositol 3,4-bisphosphate. <i>Science</i> , <b>2017</b> , 356, 968-972	33.3	89
98	Defining the Anti-Cancer Activity of Tricarbonyl Rhenium Complexes: Induction of G2/M Cell Cycle Arrest and Blockade of Aurora-A Kinase Phosphorylation. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 6518-6521	4.8	40
97	The role of phospholipase C $\beta$ in breast cancer and its clinical significance. <i>Future Oncology</i> , <b>2017</b> , 13, 1991-1997	3.6	6
96	Class II Phosphoinositide 3-Kinases as Novel Drug Targets. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 47-65	6.3	22
95	Targeting PDK1 for Chemosensitization of Cancer Cells. <i>Cancers</i> , <b>2017</b> , 9,	6.6	34
94	ABC Transporters in Cancer Stem Cells: Beyond Chemoresistance. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	183
93	Targeting Platelets for the Treatment of Cancer. <i>Cancers</i> , <b>2017</b> , 9,	6.6	33
92	The Role of Platelet-Derived ADP and ATP in Promoting Pancreatic Cancer Cell Survival and Gemcitabine Resistance. <i>Cancers</i> , <b>2017</b> , 9,	6.6	24
91	Pancreatic Ductal Adenocarcinoma: Current and Evolving Therapies. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	267
90	Epithelial-mesenchymal transition as a therapeutic target for overcoming chemoresistance in pancreatic cancer. <i>World Journal of Gastrointestinal Oncology</i> , <b>2017</b> , 9, 37-41	3.4	39
89	A Small Molecule Inhibitor of PDK1/PLC $\beta$ Interaction Blocks Breast and Melanoma Cancer Cell Invasion. <i>Scientific Reports</i> , <b>2016</b> , 6, 26142	4.9	19

88	Novel roles for class II Phosphoinositide 3-Kinase C2 in signalling pathways involved in prostate cancer cell invasion. <i>Scientific Reports</i> , <b>2016</b> , 6, 23277	4.9	16
87	Pancreatic cancer: Current research and future directions. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2016</b> , 1865, 123-32	11.2	51
86	Role of the lysophosphatidylinositol/GPR55 axis in cancer. <i>Advances in Biological Regulation</i> , <b>2016</b> , 60, 88-93	6.2	40
85	Class II phosphoinositide 3-kinase C2 regulates a novel signaling pathway involved in breast cancer progression. <i>Oncotarget</i> , <b>2016</b> , 7, 18325-45	3.3	16
84	Lysophosphatidylinositol Signalling and Metabolic Diseases. <i>Metabolites</i> , <b>2016</b> , 6,	5.6	28
83	Activation of phosphatidylinositol 3-kinase by the platelet collagen receptors integrin $\alpha 2 \beta 1$ and GPIIb/IIIa: The role of Pyk2 and c-Cbl. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2015</b> , 1853, 1874-88	4.9	20
82	PI3K-C2 is a Rab5 effector selectively controlling endosomal Akt2 activation downstream of insulin signalling. <i>Nature Communications</i> , <b>2015</b> , 6, 7400	17.4	107
81	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> , <b>2015</b> , 105, 274-88	6.8	28
80	The focal adhesion kinase Pyk2 links Ca <sup>2+</sup> signalling to Src family kinase activation and protein tyrosine phosphorylation in thrombin-stimulated platelets. <i>Biochemical Journal</i> , <b>2015</b> , 469, 199-210	3.8	26
79	CD31 signals confer immune privilege to the vascular endothelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E5815-24	11.5	38
78	Diet and Pancreatic Cancer Prevention. <i>Cancers</i> , <b>2015</b> , 7, 2309-17	6.6	27
77	Cancer chemoprevention with nuts. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	36
76	New insight into the intracellular roles of class II phosphoinositide 3-kinases. <i>Biochemical Society Transactions</i> , <b>2014</b> , 42, 1378-82	5.1	17
75	Lysophosphatidylinositol: a novel link between ABC transporters and G-protein-coupled receptors. <i>Biochemical Society Transactions</i> , <b>2014</b> , 42, 1372-7	5.1	28
74	Caffeine and the analog CGS 15943 inhibit cancer cell growth by targeting the phosphoinositide 3-kinase/Akt pathway. <i>Cancer Biology and Therapy</i> , <b>2014</b> , 15, 524-32	4.6	20
73	Targeting p110gamma in gastrointestinal cancers: attack on multiple fronts. <i>Frontiers in Physiology</i> , <b>2014</b> , 5, 391	4.6	6
72	Analysis, regulation, and roles of endosomal phosphoinositides. <i>Methods in Enzymology</i> , <b>2014</b> , 535, 75-91	1.7	1
71	PI3K class II controls spatially restricted endosomal PtdIns3P and Rab11 activation to promote primary cilium function. <i>Developmental Cell</i> , <b>2014</b> , 28, 647-58	10.2	139

70	Emerging role of the KRAS-PDK1 axis in pancreatic cancer. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 10752-7	5.6	27
69	Synthesis of Novel 3,5-Disubstituted-2-oxindole Derivatives As Antitumor Agents against Human Nonsmall Cell Lung Cancer. <i>ACS Medicinal Chemistry Letters</i> , <b>2013</b> , 4, 1137-41	4.3	22
68	Role of phospholipase C in cell invasion and metastasis. <i>Advances in Biological Regulation</i> , <b>2013</b> , 53, 309-18	4.8	47
67	The proline-rich tyrosine kinase Pyk2 regulates platelet integrin $\alpha$ IIb $\beta$ 3 outside-in signaling. <i>Journal of Thrombosis and Haemostasis</i> , <b>2013</b> , 11, 345-56	15.4	33
66	Overexpression of activated phospholipase C $\beta$ 1 is a risk factor for distant metastases in T1-T2, N0 breast cancer patients undergoing adjuvant chemotherapy. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 1022-31	7.5	32
65	Impaired thrombin-induced platelet activation and thrombus formation in mice lacking the Ca(2+)-dependent tyrosine kinase Pyk2. <i>Blood</i> , <b>2013</b> , 121, 648-57	2.2	34
64	Genetic and Epigenetic Regulation of Phosphoinositide 3-kinase Isoforms. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 680-686	3.3	8
63	3-Phosphoinositide-dependent protein kinase-1 as an emerging target in the management of breast cancer. <i>Cancer Management and Research</i> , <b>2013</b> , 5, 271-80	3.6	35
62	Class II phosphoinositide 3-kinases contribute to endothelial cells morphogenesis. <i>PLoS ONE</i> , <b>2013</b> , 8, e53808	3.7	21
61	Genetic and epigenetic regulation of phosphoinositide 3-kinase isoforms. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 680-6	3.3	5
60	Investigational ABC transporter inhibitors. <i>Expert Opinion on Investigational Drugs</i> , <b>2012</b> , 21, 657-66	5.9	88
59	Role and regulation of phosphatidylinositol 3-kinase $\beta$ 1 in platelet integrin $\alpha$ IIb $\beta$ 3 signaling. <i>Blood</i> , <b>2012</b> , 119, 847-56	2.2	58
58	Phosphoinositides signalling in cancer: focus on PI3K and PLC. <i>Advances in Biological Regulation</i> , <b>2012</b> , 52, 166-82	6.2	18
57	Lysophosphatidylinositol signalling: new wine from an old bottle. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2012</b> , 1821, 694-705	5	66
56	Cancer chemoprevention by nuts: evidence and promises. <i>Frontiers in Bioscience - Scholar</i> , <b>2012</b> , 4, 109-20	2.4	4
55	Regulation and cellular functions of class II phosphoinositide 3-kinases. <i>Biochemical Journal</i> , <b>2012</b> , 443, 587-601	3.8	113
54	PI3K class IB controls the cell cycle checkpoint promoting cell proliferation in hepatocellular carcinoma. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 2505-13	7.5	33
53	A novel regulatory mechanism links PLC $\beta$ 1 to PDK1. <i>Journal of Cell Science</i> , <b>2012</b> , 125, 3153-63	5.3	33

52	Cancer chemoprevention by nuts evidence and promises. <i>Frontiers in Bioscience - Scholar</i> , <b>2012</b> , S4, 109-120	12.0	8
51	Boyden chamber. <i>Methods in Molecular Biology</i> , <b>2011</b> , 769, 87-95	1.4	32
50	The putative cannabinoid receptor GPR55 defines a novel autocrine loop in cancer cell proliferation. <i>Oncogene</i> , <b>2011</b> , 30, 142-52	9.2	169
49	Akt/protein kinase B in skeletal muscle physiology and pathology. <i>Journal of Cellular Physiology</i> , <b>2011</b> , 226, 29-36	7	33
48	Targeting PDK1 in cancer. <i>Current Medicinal Chemistry</i> , <b>2011</b> , 18, 2763-9	4.3	113
47	Class II phosphoinositide 3-kinase regulates exocytosis of insulin granules in pancreatic beta cells. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 4216-25	5.4	96
46	Targeting phosphoinositide 3-kinase pathways in pancreatic cancer--from molecular signalling to clinical trials. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2011</b> , 11, 455-63	2.2	36
45	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> , <b>2010</b> , 102, 104-14	8.7	44
44	Key role of phosphoinositide 3-kinase class IB in pancreatic cancer. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 4928-37	12.9	79
43	PI3K/Akt signalling pathway specific inhibitors: a novel strategy to sensitize cancer cells to anti-cancer drugs. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 1410-6	3.3	105
42	A phosphoinositide 3-kinase/phospholipase Cgamma1 pathway regulates fibroblast growth factor-induced capillary tube formation. <i>PLoS ONE</i> , <b>2009</b> , 4, e8285	3.7	33
41	Anti-cancer activity of the bioactive compound inositol pentakisphosphate. <i>Phytochemistry Reviews</i> , <b>2009</b> , 8, 369-374	7.7	2
40	Rethinking phosphatidylinositol 3-monophosphate. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2009</b> , 1793, 1795-803	4.9	40
39	Phospholipase Cgamma1 is required for metastasis development and progression. <i>Cancer Research</i> , <b>2008</b> , 68, 10187-96	10.1	110
38	The role of phosphoinositide 3-kinase C2alpha in insulin signaling. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 28226-36	5.4	123
37	Phosphoinositide 3-kinase-dependent regulation of phospholipase Cgamma. <i>Biochemical Society Transactions</i> , <b>2007</b> , 35, 229-30	5.1	32
36	Role of class II phosphoinositide 3-kinase in cell signalling. <i>Biochemical Society Transactions</i> , <b>2007</b> , 35, 211-4	5.1	149
35	Emerging roles of phosphatidylinositol 3-monophosphate as a dynamic lipid second messenger. <i>Archives of Physiology and Biochemistry</i> , <b>2006</b> , 112, 274-84	2.2	20

34	Class II phosphoinositide 3-kinase defines a novel signaling pathway in cell migration. <i>Journal of Cell Biology</i> , <b>2005</b> , 169, 789-99	7.3	206
33	Inhibition of the phosphatidylinositol 3-kinase/Akt pathway by inositol pentakisphosphate results in antiangiogenic and antitumor effects. <i>Cancer Research</i> , <b>2005</b> , 65, 8339-49	10.1	116
32	Inositol pentakisphosphate promotes apoptosis through the PI 3-K/Akt pathway. <i>Oncogene</i> , <b>2004</b> , 23, 1754-65	9.2	83
31	Role of pleckstrin homology domain in regulating membrane targeting and metabolic function of insulin receptor substrate 3. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 1568-79		14
30	Insulin induces phosphatidylinositol-3-phosphate formation through TC10 activation. <i>EMBO Journal</i> , <b>2003</b> , 22, 4178-89	13	127
29	The mechanism involved in the regulation of phospholipase Cgamma1 activity in cell migration. <i>Oncogene</i> , <b>2002</b> , 21, 6520-9	9.2	89
28	Modulation of oncogenic DBL activity by phosphoinositol phosphate binding to pleckstrin homology domain. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 19524-31	5.4	62
27	Specificity in pleckstrin homology (PH) domain membrane targeting: a role for a phosphoinositide-protein co-operative mechanism. <i>FEBS Letters</i> , <b>2001</b> , 506, 173-9	3.8	94
26	Novel functional PI 3-kinase antagonists inhibit cell growth and tumorigenicity in human cancer cell lines. <i>FASEB Journal</i> , <b>2000</b> , 14, 1179-87	0.9	67
25	Different subcellular localization and phosphoinositides binding of insulin receptor substrate protein pleckstrin homology domains. <i>Molecular Endocrinology</i> , <b>2000</b> , 14, 823-36		64
24	Patterns within protein/polyphosphoinositide interactions provide specific targets for therapeutic intervention. <i>FASEB Journal</i> , <b>2000</b> , 14, 2618-22	0.9	24
23	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> , <b>2000</b> , 20, 1448-59 <sup>4.8</sup>		30 <sup>1</sup>
22	The role of the pleckstrin homology domain in membrane targeting and activation of phospholipase Cbeta(1). <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 14873-81	5.4	56
21	Activation of phospholipase C gamma by PI 3-kinase-induced PH domain-mediated membrane targeting. <i>EMBO Journal</i> , <b>1998</b> , 17, 414-22	13	44 <sup>8</sup>
20	Release of the mitogen lysophosphatidylinositol from H-Ras-transformed fibroblasts; a possible mechanism of autocrine control of cell proliferation. <i>Oncogene</i> , <b>1998</b> , 16, 2357-65	9.2	49
19	Specificity and promiscuity in phosphoinositide binding by pleckstrin homology domains. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 30497-508	5.4	36 <sup>2</sup>
18	Phosphatidylinositol 3-kinase mediates epidermal growth factor-induced activation of the c-Jun N-terminal kinase signaling pathway. <i>Molecular and Cellular Biology</i> , <b>1997</b> , 17, 5784-90	4.8	12 <sup>2</sup>
17	Regulatory recruitment of signalling molecules to the cell membrane by pleckstrin homology domains. <i>Trends in Cell Biology</i> , <b>1997</b> , 7, 237-42	18.3	15 <sup>3</sup>



16	Changes in the levels of glycerophosphoinositols during differentiation of hepatic and neuronal cells. <i>FEBS Journal</i> , <b>1996</b> , 241, 386-92		19
15	Glycerophosphoinositol-4-Phosphate in Intracellular Signalling <b>1996</b> , 229-237		1
14	Elevated levels and mitogenic activity of lysophosphatidylinositol in k-ras-transformed epithelial cells. <i>FEBS Journal</i> , <b>1994</b> , 221, 383-9		61
13	A sodium channel opener inhibits stimulation of human peripheral blood mononuclear cells. <i>Molecular Immunology</i> , <b>1992</b> , 29, 517-24	4.3	8
12	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> , <b>1992</b> , 103, 551-4		8
11	Cholesterol-rich rabbit serum modulates beta-adrenergic receptor density of human lymphocytes. A possible role of LDL-cholesterol. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 650, 239-44	6.5	2
10	Bretylium-induced voltage-gated sodium current in human lymphocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1992</b> , 1137, 143-7	4.9	9
9	Food restriction in female Wistar rats: V. Lipid peroxidation and antioxidant enzymes in the liver. <i>Archives of Gerontology and Geriatrics</i> , <b>1992</b> , 14, 93-9	4	32
8	Aging impairs membrane potential responsiveness as well as opening of voltage and ligand gated Na <sup>+</sup> channels in human lymphocytes. <i>Archives of Gerontology and Geriatrics</i> , <b>1992</b> , 14, 145-54	4	3
7	Studies on cell membrane properties in food restricted rats. <i>Aging Clinical and Experimental Research</i> , <b>1991</b> , 3, 401-3	4.8	2
6	Diet restriction, body temperature and physicochemical properties of cell membranes. <i>Archives of Gerontology and Geriatrics</i> , <b>1991</b> , 12, 179-85	4	7
5	Parameters to monitor aging with a possible perspective for intervention - an immunological approach. <i>Archives of Gerontology and Geriatrics</i> , <b>1991</b> , 12, 231-8	4	1
4	Food restriction in female Wistar rats, IV. Morphometric parameters of cerebellar synapses. <i>Archives of Gerontology and Geriatrics</i> , <b>1991</b> , 13, 161-5	4	
3	Food restriction in female Wistar rats. I. Survival characteristics, membrane microviscosity and proliferative response in lymphocytes. <i>Archives of Gerontology and Geriatrics</i> , <b>1990</b> , 11, 99-108	4	22
2	Food restriction in female Wistar rats. II. Beta-adrenoceptor density in the cerebellum and in the splenic lymphocytes. <i>Archives of Gerontology and Geriatrics</i> , <b>1990</b> , 11, 109-15	4	3
1	Food restriction in female Wistar rats. III. Thermotropic transition of membrane lipid and 5Rnucleotidase activity in hepatocytes. <i>Archives of Gerontology and Geriatrics</i> , <b>1990</b> , 11, 117-24	4	10