

Nabil G Seidah

List of Publications by Year in descending order

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605
papers

43,318
citations

2309

101
h-index

4305

179
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633
all docs

633
docs citations

633
times ranked

31605
citing authors

#	ARTICLE	IF	CITATIONS
1	The Multifaceted Biology of PCSK9. <i>Endocrine Reviews</i> , 2022, 43, 558-582.	8.9	75
2	Caffeine blocks SREBP2-induced hepatic PCSK9 expression to enhance LDLR-mediated cholesterol clearance. <i>Nature Communications</i> , 2022, 13, 770.	5.8	47
3	Distinctive Roles of Furin and TMPRSS2 in SARS-CoV-2 Infectivity. <i>Journal of Virology</i> , 2022, 96, e0012822.	1.5	64
4	Sortilin enhances secretion of apolipoprotein(a) through effects on apolipoprotein B secretion and promotes uptake of lipoprotein(a). <i>Journal of Lipid Research</i> , 2022, 63, 100216.	2.0	4
5	Inhibitory Antibodies against PCSK9 Reduce Surface CD36 and Mitigate Diet-Induced Renal Lipotoxicity. <i>Kidney360</i> , 2022, 3, 1394-1410.	0.9	10
6	PCSK9 Contributes to the Cholesterol, Glucose, and Insulin Homeostasis in Seminiferous Tubules and Maintenance of Immunotolerance in Testis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 889972.	1.8	2
7	Erratum for Essalmani et al., "Distinctive Roles of Furin and TMPRSS2 in SARS-CoV-2 Infectivity". <i>Journal of Virology</i> , 2022, 96, .	1.5	3
8	Post-Transcriptional Effects of miRNAs on PCSK7 Expression and Function: miR-125a-5p, miR-143-3p, and miR-409-3p as Negative Regulators. <i>Metabolites</i> , 2022, 12, 588.	1.3	2
9	The loss-of-function PCSK9Q152H variant increases ER chaperones GRP78 and GRP94 and protects against liver injury. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	29
10	Mutational Spectrum of LDLR and PCSK9 Genes Identified in Iranian Patients With Premature Coronary Artery Disease and Familial Hypercholesterolemia. <i>Frontiers in Genetics</i> , 2021, 12, 625959.	1.1	7
11	L-Carnitine Tartrate Downregulates the ACE2 Receptor and Limits SARS-CoV-2 Infection. <i>Nutrients</i> , 2021, 13, 1297.	1.7	15
12	In Vivo Analysis of the Contribution of Proprotein Convertases to the Processing of FGF23. <i>Frontiers in Endocrinology</i> , 2021, 12, 690681.	1.5	8
13	How Do Enveloped Viruses Exploit the Secretory Proprotein Convertases to Regulate Infectivity and Spread?. <i>Viruses</i> , 2021, 13, 1229.	1.5	18
14	Substantial PCSK9 inactivation in β -cells does not modify glucose homeostasis or insulin secretion in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158968.	1.2	24
15	Proprotein convertase subtilisin/kexin Type 9 is required for Ahnak-mediated metastasis of melanoma into lung epithelial cells. <i>Neoplasia</i> , 2021, 23, 993-1001.	2.3	12
16	Asialoglycoprotein receptor 1 is a novel PCSK9-independent ligand of liver LDLR cleaved by furin. <i>Journal of Biological Chemistry</i> , 2021, 297, 101177.	1.6	15
17	PCSK9 is not secreted from mature differentiated intestinal cells. <i>Journal of Lipid Research</i> , 2021, 62, 100096.	2.0	4
18	The PCSK9 discovery, an inactive protease with varied functions in hypercholesterolemia, viral infections, and cancer. <i>Journal of Lipid Research</i> , 2021, 62, 100130.	2.0	32

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19	PCSK9 regulates the NODAL signaling pathway and cellular proliferation in hiPSCs. <i>Stem Cell Reports</i> , 2021, 16, 2958-2972.	2.3	7
20	Functional analysis of natural PCSK9 mutants in modern and archaic humans. <i>FEBS Journal</i> , 2020, 287, 515-528.	2.2	8
21	Angiopoietin1 Deficiency in Hepatocytes Affects the Growth of Colorectal Cancer Liver Metastases (CRCLM). <i>Cancers</i> , 2020, 12, 35.	1.7	15
22	Circulating Rather Than Intestinal PCSK9 (Proprotein Convertase Subtilisin Kexin Type 9) Regulates Postprandial Lipemia in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2084-2094.	1.1	18
23	Shedding of cancer susceptibility candidate 4 by the convertases PC7/furin unravels a novel secretory protein implicated in cancer progression. <i>Cell Death and Disease</i> , 2020, 11, 665.	2.7	10
24	Molecular evolution of the proopiomelanocortin system in Barn owl species. <i>PLoS ONE</i> , 2020, 15, e0231163.	1.1	3
25	Hypolipidaemia among patients with PMM2-CDG is associated with low circulating PCSK9 levels: a case report followed by observational and experimental studies. <i>Journal of Medical Genetics</i> , 2020, 57, 11-17.	1.5	8
26	The motif EXEXXL in the cytosolic tail of the secretory human proprotein convertase PC7 regulates its trafficking and cleavage activity. <i>Journal of Biological Chemistry</i> , 2020, 295, 2068-2083.	1.6	5
27	Circulating PCSK9 is associated with liver biomarkers and hepatic steatosis. <i>Clinical Biochemistry</i> , 2020, 77, 20-25.	0.8	26
28	Proprotein convertase 7 (PCSK7) reduces apoA levels. <i>FEBS Journal</i> , 2020, 287, 3565-3578.	2.2	13
29	Dengue virus induces PCSK9 expression to alter antiviral responses and disease outcomes. <i>Journal of Clinical Investigation</i> , 2020, 130, 5223-5234.	3.9	41
30	A novel cell-based sensor detecting the activity of individual basic proprotein convertases. <i>FEBS Journal</i> , 2019, 286, 4597-4620.	2.2	4
31	Novel strategies to target proprotein convertase subtilisin kexin 9: beyond monoclonal antibodies. <i>Cardiovascular Research</i> , 2019, 115, 510-518.	1.8	63
32	Ser-Phosphorylation of PCSK9 (Proprotein Convertase Subtilisin-Kexin 9) by Fam20C (Family With Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	36
33	HIV-induced neuroinflammation: impact of PAR1 and PAR2 processing by Furin. <i>Cell Death and Differentiation</i> , 2019, 26, 1942-1954.	5.0	11
34	The Elusive Inhibitory Function of the Acidic N-Terminal Segment of the Prodomain of PCSK9: The Plot Thickens. <i>Journal of Molecular Biology</i> , 2019, 431, 904-907.	2.0	10
35	Diet-induced hepatic steatosis abrogates cell-surface LDLR by inducing de novo PCSK9 expression in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 9037-9047.	1.6	40
36	Pcsk9 knockout exacerbates diet-induced non-alcoholic steatohepatitis, fibrosis and liver injury in mice. <i>JHEP Reports</i> , 2019, 1, 418-429.	2.6	51

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37	Variation in Serum PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9), Cardiovascular Disease Risk, and an Investigation of Potential Unanticipated Effects of PCSK9 Inhibition. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002335.	1.6	11
38	New Sequencing technologies help revealing unexpected mutations in Autosomal Dominant Hypercholesterolemia. <i>Scientific Reports</i> , 2018, 8, 1943.	1.6	25
39	The ever-expanding saga of the proprotein convertases and their roles in body homeostasis. <i>Current Opinion in Lipidology</i> , 2018, 29, 144-150.	1.2	30
40	Posttranslational modification of proprotein convertase subtilisin/kexin type 9 is differentially regulated in response to distinct cardiometabolic treatments as revealed by targeted proteomics. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1027-1038.	0.6	10
41	Loss-of-function PCSK9 mutants evade the unfolded protein response sensor GRP78 and fail to induce endoplasmic reticulum stress when retained. <i>Journal of Biological Chemistry</i> , 2018, 293, 7329-7343.	1.6	29
42	Site-specific O-glycosylation of members of the low-density lipoprotein receptor superfamily enhances ligand interactions. <i>Journal of Biological Chemistry</i> , 2018, 293, 7408-7422.	1.6	57
43	Osteopontin as a novel substrate for the proprotein convertase 5/6 (PCSK5) in bone. <i>Bone</i> , 2018, 107, 45-55.	1.4	14
44	Transcriptome Analysis Reveals Nonfoamy Rather Than Foamy Plaque Macrophages Are Proinflammatory in Atherosclerotic Murine Models. <i>Circulation Research</i> , 2018, 123, 1127-1142.	2.0	275
45	Functional Analysis of Novel PCSK9 Mutants from Sapiens (R96L, R105W and P174S) and Denisovan (H449L). <i>Atherosclerosis Supplements</i> , 2018, 32, 60.	1.2	0
46	A single domain antibody against the Cys- and His-rich domain of PCSK9 and evolocumab exhibit different inhibition mechanisms in humanized PCSK9 mice. <i>Biological Chemistry</i> , 2018, 399, 1363-1374.	1.2	10
47	Low-density lipoprotein (LDL)-dependent uptake of Gram-positive lipoteichoic acid and Gram-negative lipopolysaccharide occurs through LDL receptor. <i>Scientific Reports</i> , 2018, 8, 10496.	1.6	47
48	PCSK9 REDUCES HEPATIC LIPID CONTENT AND CONFERS PROTECTION AGAINST ER STRESS AND ROS IN HEPG2 CELLS. <i>FASEB Journal</i> , 2018, 32, 539.8.	0.2	0
49	Loss-of-function PCSK9 mutants evade the unfolded protein response sensor, GRP78, and fail to induce endoplasmic reticulum stress when retained. <i>FASEB Journal</i> , 2018, 32, 793.7.	0.2	0
50	Prohormone convertase 7 is necessary for the normal processing of cholecystokinin in mouse brain. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 1190-1193.	1.0	2
51	Thrombin activation of protein C requires prior processing by a liver proprotein convertase. <i>Journal of Biological Chemistry</i> , 2017, 292, 10564-10573.	1.6	10
52	Can iPCSK9-induced hypocholesterolemia starve cancer cells?. <i>Journal of Clinical Lipidology</i> , 2017, 11, 600-601.	0.6	5
53	Endoplasmic Reticulum Stress and Ca ²⁺ Depletion Differentially Modulate the Sterol Regulatory Protein PCSK9 to Control Lipid Metabolism. <i>Journal of Biological Chemistry</i> , 2017, 292, 1510-1523.	1.6	31
54	The Proprotein Convertases in Hypercholesterolemia and Cardiovascular Diseases: Emphasis on Proprotein Convertase Subtilisin/Kexin 9. <i>Pharmacological Reviews</i> , 2017, 69, 33-52.	7.1	90

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55	The Proprotein Convertase Subtilisin/Kexin Type 9-resistant R410S Low Density Lipoprotein Receptor Mutation. <i>Journal of Biological Chemistry</i> , 2017, 292, 1573-1590.	1.6	30
56	Insights into a PCSK9 structural groove: a harbinger of new drugs to reduce LDL-cholesterol. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 785-786.	3.6	8
57	Effect of the p.Arg357His mutation of PCSK9 on basal and postprandial lipoprotein metabolism. <i>Atherosclerosis</i> , 2017, 263, e2.	0.4	0
58	A case of hypocholesterolemia and steatosis in a carrier of a PCSK9 loss-of-function mutation and polymorphisms predisposing to nonalcoholic fatty liver disease. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1101-1105.	0.6	10
59	Association Between Plasma Proprotein Convertase Subtilisin/Kexin Type 9 and the Presence of Metabolic Syndrome in a Predominantly Rural-Based Sub-Saharan African Population. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 423-429.	0.5	13
60	Pcsk5 is required in the early cranio-cardiac mesoderm for heart development. <i>BMC Developmental Biology</i> , 2017, 17, 6.	2.1	10
61	Post-transcriptional Regulation of PCSK9 by miR-191, miR-222, and miR-224. <i>Frontiers in Genetics</i> , 2017, 8, 189.	1.1	40
62	New insights of altered lipid profile in Fragile X Syndrome. <i>PLoS ONE</i> , 2017, 12, e0174301.	1.1	26
63	The PCSK9 revolution and the potential of PCSK9-based therapies to reduce LDL-cholesterol. <i>Global Cardiology Science & Practice</i> , 2017, 2017, e201702.	0.3	31
64	Proprotein convertase furin regulates osteocalcin and bone endocrine function. <i>Journal of Clinical Investigation</i> , 2017, 127, 4104-4117.	3.9	55
65	Roles of the low density lipoprotein receptor and related receptors in inhibition of lipoprotein(a) internalization by proprotein convertase subtilisin/kexin type 9. <i>PLoS ONE</i> , 2017, 12, e0180869.	1.1	40
66	Proprotein Convertase Subtilisin/Kexin type 9 affects insulin but not lipid metabolism in cystic fibrosis. <i>Clinical and Investigative Medicine</i> , 2017, 40, 59.	0.3	1
67	Neuroendocrine Peptide Processing α - τ . , 2017, , .		0
68	Role of Ostm1 Cytosolic Complex with Kinesin 5B in Intracellular Dispersion and Trafficking. <i>Molecular and Cellular Biology</i> , 2016, 36, 507-521.	1.1	18
69	New developments in proprotein convertase subtilisinâ€kexin 9's biology and clinical implications. <i>Current Opinion in Lipidology</i> , 2016, 27, 274-281.	1.2	47
70	Deferoxamine stimulates LDLR expression and LDL uptake in HepG2 cells. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 600-608.	1.5	11
71	Back cover: Deferoxamine stimulates LDLR expression and LDL uptake in HepG2 cells. <i>Molecular Nutrition and Food Research</i> , 2016, 60, NA.	1.5	0
72	Proprotein convertase subtilisin / kexin 9 (PCSK9) inhibitors and the future of dyslipidemia therapy: an updated patent review (2011-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016, 26, 1377-1392.	2.4	23

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73	Differential Expression of PCSK9 Modulates Infection, Inflammation, and Coagulation in a Murine Model of Sepsis. <i>Shock</i> , 2016, 46, 672-680.	1.0	110
74	Mechanism of Folding and Activation of Subtilisin Kexin Isozyme-1 (SKI-1)/Site-1 Protease (S1P). <i>Journal of Biological Chemistry</i> , 2016, 291, 2055-2066.	1.6	13
75	PCSK9 inhibition-mediated reduction in Lp(a) with evolocumab: an analysis of 10 clinical trials and the LDL receptor's role. <i>Journal of Lipid Research</i> , 2016, 57, 1086-1096.	2.0	180
76	An Unbiased Mass Spectrometry Approach Identifies Glypican-3 as an Interactor of Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) and Low Density Lipoprotein Receptor (LDLR) in Hepatocellular Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 24676-24687.	1.6	14
77	Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Single Domain Antibodies Are Potent Inhibitors of Low Density Lipoprotein Receptor Degradation. <i>Journal of Biological Chemistry</i> , 2016, 291, 16659-16671.	1.6	28
78	Evaluating The Roles Of PCSK9 And Specific Receptors In Lipoprotein(A) Catabolism. <i>Journal of Clinical Lipidology</i> , 2016, 10, 720-721.	0.6	3
79	Reducing Vascular Calcification by Anti-IL-1 β Monoclonal Antibody in a Mouse Model of Familial Hypercholesterolemia. <i>Angiology</i> , 2016, 67, 157-167.	0.8	44
80	Statins can exert dual, concentration dependent effects on HCV entry in vitro. <i>Antiviral Research</i> , 2016, 128, 43-48.	1.9	10
81	Deletion of Mbtps1 (Pcsk8, S1p, Ski-1) Gene in Osteocytes Stimulates Soleus Muscle Regeneration and Increased Size and Contractile Force with Age. <i>Journal of Biological Chemistry</i> , 2016, 291, 4308-4322.	1.6	42
82	The PCSK9 revolution and the potential of PCSK9-based therapies to reduce LDL-cholesterol. <i>Global Cardiology Science & Practice</i> , 2015, 2015, 59.	0.3	2
83	PACE4 (PCSK6): another proprotein convertase link to iron homeostasis?. <i>Haematologica</i> , 2015, 100, e377-e377.	1.7	22
84	Decreased PCSK9 expression in human hepatocellular carcinoma. <i>BMC Gastroenterology</i> , 2015, 15, 176.	0.8	46
85	Cleavage of a Neuroinvasive Human Respiratory Virus Spike Glycoprotein by Proprotein Convertases Modulates Neurovirulence and Virus Spread within the Central Nervous System. <i>PLoS Pathogens</i> , 2015, 11, e1005261.	2.1	62
86	Liver-Specific Inactivation of the Proprotein Convertase FURIN Leads to Increased Hepatocellular Carcinoma Growth. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	15
87	Lipoprotein(a) Catabolism Is Regulated by Proprotein Convertase Subtilisin/Kexin Type 9 through the Low Density Lipoprotein Receptor. <i>Journal of Biological Chemistry</i> , 2015, 290, 11649-11662.	1.6	176
88	MBTPS1/SKI-1/S1P proprotein convertase is required for ECM signaling and axial elongation during somitogenesis and vertebral development. <i>Human Molecular Genetics</i> , 2015, 24, 2884-2898.	1.4	23
89	High-fructose feeding promotes accelerated degradation of hepatic LDL receptor and hypercholesterolemia in hamsters via elevated circulating PCSK9 levels. <i>Atherosclerosis</i> , 2015, 239, 364-374.	0.4	29
90	SKI-1/S1P inhibitor PF-429242 impairs the onset of HCV infection. <i>Antiviral Research</i> , 2015, 115, 94-104.	1.9	31

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91	Familial hypercholesterolemia mutations in the Middle Eastern and North African region: A need for a national registry. <i>Journal of Clinical Lipidology</i> , 2015, 9, 187-194.	0.6	44
92	A semi-automated mass spectrometric immunoassay coupled to selected reaction monitoring (MSIA- ϵ -SRM) reveals novel relationships between circulating PCSK9 and metabolic phenotypes in patient cohorts. <i>Methods</i> , 2015, 81, 66-73.	1.9	23
93	Amyloid Precursor-like Protein 2 and Sortilin Do Not Regulate the PCSK9 Convertase-mediated Low Density Lipoprotein Receptor Degradation but Interact with Each Other. <i>Journal of Biological Chemistry</i> , 2015, 290, 18609-18620.	1.6	47
94	Plasma Membrane Tetraspanin CD81 Complexes with Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) and Low Density Lipoprotein Receptor (LDLR), and Its Levels Are Reduced by PCSK9. <i>Journal of Biological Chemistry</i> , 2015, 290, 23385-23400.	1.6	22
95	PCSK9 deficiency unmasks a sex- and tissue-specific subcellular distribution of the LDL and VLDL receptors in mice. <i>Journal of Lipid Research</i> , 2015, 56, 2133-2142.	2.0	45
96	A novel assay uncovers an unexpected role for SR-BI in LDL transcytosis. <i>Cardiovascular Research</i> , 2015, 108, 268-277.	1.8	112
97	Neuroinflammation-Induced Interactions between Protease-Activated Receptor 1 and Proprotein Convertases in HIV-Associated Neurocognitive Disorder. <i>Molecular and Cellular Biology</i> , 2015, 35, 3684-3700.	1.1	29
98	PCSK9, apolipoprotein E and lipoviral particles in chronic hepatitis C genotype 3: Evidence for genotype-specific regulation of lipoprotein metabolism. <i>Journal of Hepatology</i> , 2015, 62, 763-770.	1.8	33
99	Zymogen Activation and Subcellular Activity of Subtilisin Kexin Isozyme 1/Site 1 Protease. <i>Journal of Biological Chemistry</i> , 2014, 289, 35743-35756.	1.6	18
100	Is there a link between proprotein convertase PC7 activity and human lipid homeostasis?. <i>FEBS Open Bio</i> , 2014, 4, 741-745.	1.0	9
101	Clearance of Plasma Proprotein Convertase Subtilisin/Kexin 9 by Low-Density Lipoprotein Apheresis. <i>Circulation Research</i> , 2014, 115, e3-4.	2.0	6
102	The effect of insulin on circulating PCSK9 in postmenopausal obese women. <i>Clinical Biochemistry</i> , 2014, 47, 1033-1039.	0.8	47
103	Prodomain of the proprotein convertase subtilisin/kexin Furin (ppFurin) protects from tumor progression and metastasis. <i>Carcinogenesis</i> , 2014, 35, 528-536.	1.3	22
104	Low Density Lipoprotein Receptor Class A Repeats Are O-Glycosylated in Linker Regions. <i>Journal of Biological Chemistry</i> , 2014, 289, 17312-17324.	1.6	46
105	PCSK9. <i>Circulation Research</i> , 2014, 114, 1022-1036.	2.0	495
106	Annexin A2 Reduces PCSK9 Protein Levels via a Translational Mechanism and Interacts with the M1 and M2 Domains of PCSK9. <i>Journal of Biological Chemistry</i> , 2014, 289, 17732-17746.	1.6	40
107	SORCS1 is necessary for normal insulin secretory granule biogenesis in metabolically stressed β^2 cells. <i>Journal of Clinical Investigation</i> , 2014, 124, 4240-4256.	3.9	53
108	Furin Is the Major Proprotein Convertase Required for KISS1-to-Kisspeptin Processing. <i>PLoS ONE</i> , 2014, 9, e84958.	1.1	21

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109	Abstract 135: Phosphorylation and furin-mediated processing are critical posttranslational modifications of the KISS1 metastasis suppressor. , 2014, , .		0
110	Implication of the proprotein convertases in iron homeostasis: Proprotein convertase 7 sheds human transferrin receptor 1 and furin activates hepcidin. Hepatology, 2013, 57, 2514-2524.	3.6	57
111	Aortic calcification: Novel insights from familial hypercholesterolemia and potential role for the low-density lipoprotein receptor. Atherosclerosis, 2013, 226, 9-15.	0.4	130
112	Processing of Human Toll-like Receptor 7 by Furin-like Proprotein Convertases Is Required for Its Accumulation and Activity in Endosomes. Immunity, 2013, 39, 711-721.	6.6	77
113	Beyond LDL-C lowering: Distinct molecular sphingolipids are good indicators of proprotein convertase subtilisin/kexin type 9 (PCSK9) deficiency. Atherosclerosis, 2013, 228, 380-385.	0.4	34
114	APOE p.Leu167del mutation in familial hypercholesterolemia. Atherosclerosis, 2013, 231, 218-222.	0.4	84
115	Rapid development of sensitive, high-throughput, quantitative and highly selective mass spectrometric targeted immunoassays for clinically important proteins in human plasma and serum. Clinical Biochemistry, 2013, 46, 399-410.	0.8	98
116	PCSK9 plays a significant role in cholesterol homeostasis and lipid transport in intestinal epithelial cells. Atherosclerosis, 2013, 227, 297-306.	0.4	118
117	Regional Distribution and Metabolic Effect of PCSK9 insLEU and R46L Gene Mutations and apoE Genotype. Canadian Journal of Cardiology, 2013, 29, 927-933.	0.8	32
118	Viral envelope glycoprotein processing by proprotein convertases. Antiviral Research, 2013, 99, 49-60.	1.9	22
119	Furin Is the Primary in Vivo Convertase of Angiopoietin-like 3 and Endothelial Lipase in Hepatocytes. Journal of Biological Chemistry, 2013, 288, 26410-26418.	1.6	43
120	The Cytosolic Adaptor $AP-1$ Is Essential for the Trafficking and Function of Niemann-Pick Type C Proteins. Traffic, 2013, 14, 458-469.	1.3	17
121	Differential Recognition of Old World and New World Arenavirus Envelope Glycoproteins by Subtilisin Kexin Isozyme 1 (SKI-1)/Site 1 Protease (S1P). Journal of Virology, 2013, 87, 6406-6414.	1.5	18
122	The Multifaceted Proprotein Convertases: Their Unique, Redundant, Complementary, and Opposite Functions. Journal of Biological Chemistry, 2013, 288, 21473-21481.	1.6	151
123	Disruption of the expression of the proprotein convertase PC7 reduces BDNF production and affects learning and memory in mice. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17362-17367.	3.3	74
124	Reply:. Hepatology, 2013, 58, 1861-1862.	3.6	1
125	Proprotein Convertase Furin and Proprotein Convertase PC5/6. , 2013, , 1803-1811.		1
126	Proprotein Convertases PC4, PACE4, and PC7. , 2013, , 1812-1820.		0

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127	Proprotein Convertases SKI-1/S1P and PCSK9. , 2013, , 1821-1828.		0
128	Site-1 Protease. , 2013, , 3265-3270.		2
129	In utero Measurement of Heart Rate in Mouse by Noninvasive M-mode Echocardiography. Journal of Visualized Experiments, 2013, , e50994.	0.2	4
130	Modulation of Protease Activated Receptor 1 Influences Human Metapneumovirus Disease Severity in a Mouse Model. PLoS ONE, 2013, 8, e72529.	1.1	33
131	Proprotein Convertase Subtilisin Kexin 9 (PCSK9) Inhibitors in the Treatment of Hypercholesterolemia and other Pathologies. Current Pharmaceutical Design, 2013, 19, 3161-3172.	0.9	70
132	Evidence from a Randomized Trial That Simvastatin, but Not Ezetimibe, Upregulates Circulating PCSK9 Levels. PLoS ONE, 2013, 8, e60095.	1.1	54
133	Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Can Mediate Degradation of the Low Density Lipoprotein Receptor-Related Protein 1 (LRP-1). PLoS ONE, 2013, 8, e64145.	1.1	183
134	PCSK9 Prosegment Chimera as Novel Inhibitors of LDLR Degradation. PLoS ONE, 2013, 8, e72113.	1.1	20
135	Proprotein Convertase 1/3. , 2013, , 3286-3290.		0
136	Proprotein Convertase 5. , 2013, , 3305-3310.		0
137	Proprotein Convertase 2. , 2013, , 3290-3295.		6
138	Proprotein Convertase 7. , 2013, , 3310-3314.		0
139	Proprotein Convertase PCSK9. , 2013, , 3315-3322.		1
140	Proprotein Convertase 4. , 2013, , 3295-3299.		0
141	Abstract 3860: Furin is required for processing KISS1 to kisspeptins.. , 2013, , .		0
142	Differential expression and processing of secretogranin II in relation to the status of pheochromocytoma: implications for the production of the tumoral marker EM66. Journal of Molecular Endocrinology, 2012, 48, 115-127.	1.1	11
143	Loss- and Gain-of-function PCSK9 Variants. Journal of Biological Chemistry, 2012, 287, 33745-33755.	1.6	71
144	Disruption of Proprotein Convertase 1/3 (PC1/3) Expression in Mice Causes Innate Immune Defects and Uncontrolled Cytokine Secretion. Journal of Biological Chemistry, 2012, 287, 14703-14717.	1.6	32

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145	The M2 Module of the Cys-His-rich Domain (CHRD) of PCSK9 Protein Is Needed for the Extracellular Low-density Lipoprotein Receptor (LDLR) Degradation Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 43492-43501.	1.6	62
146	Rosuvastatin, Proprotein Convertase Subtilisin/Kexin Type 9 Concentrations, and LDL Cholesterol Response: the JUPITER Trial. <i>Clinical Chemistry</i> , 2012, 58, 183-189.	1.5	133
147	Molecular Characterization of the Processing of Arenavirus Envelope Glycoprotein Precursors by Subtilisin Kexin Isozyme-1/Site-1 Protease. <i>Journal of Virology</i> , 2012, 86, 4935-4946.	1.5	34
148	Mouse Model of Intraluminal MCAO: Cerebral Infarct Evaluation by Cresyl Violet Staining. <i>Journal of Visualized Experiments</i> , 2012, , .	0.2	62
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