

# Phillip E Scherer

## 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.

214  
papers

9,651  
citations

55  
h-index

91  
g-index

237  
ext. papers

12,056  
ext. citations

10.2  
avg, IF

6.77  
L-index

#	Paper	IF	Citations
214	Why does obesity cause diabetes?. <i>Cell Metabolism</i> , <b>2022</b> , 34, 11-20	24.6	15
213	Adult pancreatic islet endocrine cells emerge as fetal hormone-expressing cells.. <i>Cell Reports</i> , <b>2022</b> , 38, 110377	10.6	0
212	Quantitative phosphoproteomic analyses identify STK11IP as a lysosome-specific substrate of mTORC1 that regulates lysosomal acidification.. <i>Nature Communications</i> , <b>2022</b> , 13, 1760	17.4	0
211	ATF4 Protects the Heart From Failure by Antagonizing Oxidative Stress.. <i>Circulation Research</i> , <b>2022</b> , 101161	16.1	CIRCRESAHA
210	Skin aging: Dermal adipocytes metabolically reprogram dermal fibroblasts. <i>BioEssays</i> , <b>2021</b> , e2100207	4.1	0
209	The Metabolic Syndrome, Thiazolidinediones, and Implications for Intersection of Chronic and Inflammatory Disease. <i>Molecular Metabolism</i> , <b>2021</b> , 55, 101409	8.8	2
208	A feed-forward regulatory loop in adipose tissue promotes signaling by the hepatokine FGF21. <i>Genes and Development</i> , <b>2021</b> , 35, 133-146	12.6	12
207	ZIMIR Imaging of Mouse Pancreatic Islet Cells Shows Oscillatory Insulin Secretion. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 613964	5.7	3
206	From friend to foe: Pro-apoptotic action of nuclear ARC in diabetes. <i>Developmental Cell</i> , <b>2021</b> , 56, 717-718	18.2	2
205	Fat tissue regulates the pathogenesis and severity of cardiomyopathy in murine chagas disease. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0008964	4.8	4
204	Mitochondrial metabolism is a key regulator of the fibro-inflammatory and adipogenic stromal subpopulations in white adipose tissue. <i>Cell Stem Cell</i> , <b>2021</b> , 28, 702-717.e8	18	9
203	Adiponectin preserves metabolic fitness during aging. <i>ELife</i> , <b>2021</b> , 10,	8.9	7
202	Characterization of ALTO-encoding circular RNAs expressed by Merkel cell polyomavirus and trichodysplasia spinulosa polyomavirus. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009582	7.6	4
201	Regulation of cold-induced thermogenesis by the RNA binding protein FAM195A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	1
200	Dermal adipocytes contribute to the metabolic regulation of dermal fibroblasts. <i>Experimental Dermatology</i> , <b>2021</b> , 30, 102-111	4	7
199	Intercellular and interorgan crosstalk through adipocyte extracellular vesicles. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2021</b> , 1	10.5	10
198	Serum levels of endotrophin are associated with nonalcoholic steatohepatitis. <i>Scandinavian Journal of Gastroenterology</i> , <b>2021</b> , 56, 437-442	2.4	1

197	Preexisting and inducible endotoxemia as crucial contributors to the severity of COVID-19 outcomes. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009306	7.6	9
196	Endotrophin: Nominated for best supporting actor in the fibro-inflammatory saga. <i>EBioMedicine</i> , <b>2021</b> , 69, 103447	8.8	1
195	Adipocyte iron levels impinge on a fat-gut crosstalk to regulate intestinal lipid absorption and mediate protection from obesity. <i>Cell Metabolism</i> , <b>2021</b> , 33, 1624-1639.e9	24.6	12
194	PKM1 Exerts Critical Roles in Cardiac Remodeling Under Pressure Overload in the Heart. <i>Circulation</i> , <b>2021</b> , 144, 712-727	16.7	3
193	Adipose tissue hyaluronan production improves systemic glucose homeostasis and primes adipocytes for CL 316,243-stimulated lipolysis. <i>Nature Communications</i> , <b>2021</b> , 12, 4829	17.4	2
192	Cannabinoid receptor 1 signaling in hepatocytes and stellate cells does not contribute to NAFLD. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	3
191	Extracellular vesicle-based interorgan transport of mitochondria from energetically stressed adipocytes. <i>Cell Metabolism</i> , <b>2021</b> , 33, 1853-1868.e11	24.6	44
190	Integrated Stress Response Couples Mitochondrial Protein Translation With Oxidative Stress Control. <i>Circulation</i> , <b>2021</b> , 144, 1500-1515	16.7	5
189	The Role of Ceramides in Diabetes and Cardiovascular Disease Regulation of Ceramides by Adipokines. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 569250	5.7	16
188	Tissue-specific disruption of uncovers adipocyte-intrinsic and -extrinsic features of the lipodystrophy syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 11829-11835	11.5	1
187	Suppressing adipocyte inflammation promotes insulin resistance in mice. <i>Molecular Metabolism</i> , <b>2020</b> , 39, 101010	8.8	29
186	PHOSPHO1 puts the breaks on thermogenesis in brown adipocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 16726-16728	11.5	0
185	Critical Role of Matrix Metalloproteinase 14 in Adipose Tissue Remodeling during Obesity. <i>Molecular and Cellular Biology</i> , <b>2020</b> , 40,	4.8	23
184	The Role of Adipocytes and Adipocyte-Like Cells in the Severity of COVID-19 Infections. <i>Obesity</i> , <b>2020</b> , 28, 1187-1190	8	140
183	Low- and high-thermogenic brown adipocyte subpopulations coexist in murine adipose tissue. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 247-257	15.9	68
182	Mouse Adipose Tissue Protein Extraction. <i>Bio-protocol</i> , <b>2020</b> , 10, e3631	0.9	4
181	Obesity and diabetes as comorbidities for COVID-19: Underlying mechanisms and the role of viral-bacterial interactions. <i>ELife</i> , <b>2020</b> , 9,	8.9	37
180	A tribute to Roger H. Unger (1924-2020). <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 6191-6193	15.9	1

179	Klotho regulation by albuminuria is dependent on ATF3 and endoplasmic reticulum stress. <i>FASEB Journal</i> , <b>2020</b> , 34, 2087-2104	0.9	9
178	Induction of Effective Immunity against <i>Trypanosoma cruzi</i> . <i>Infection and Immunity</i> , <b>2020</b> , 88,	3.7	5
177	Caveolin-1 as a possible target in the treatment for acne. <i>Experimental Dermatology</i> , <b>2020</b> , 29, 177-183	4	6
176	Role of ceramide-to-dihydroceramide ratios for insulin resistance and non-alcoholic fatty liver disease in humans. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	8
175	The MMP14-caveolin axis and its potential relevance for lipoedema. <i>Nature Reviews Endocrinology</i> , <b>2020</b> , 16, 669-674	15.2	5
174	The impact of endotrophin on the progression of chronic liver disease. <i>Experimental and Molecular Medicine</i> , <b>2020</b> , 52, 1766-1776	12.8	10
173	Partial leptin deficiency confers resistance to diet-induced obesity in mice. <i>Molecular Metabolism</i> , <b>2020</b> , 37, 100995	8.8	20
172	Caveolin-1 in skin aging - From innocent bystander to major contributor. <i>Ageing Research Reviews</i> , <b>2019</b> , 55, 100959	12	15
171	Partial Leptin Reduction as an Insulin Sensitization and Weight Loss Strategy. <i>Cell Metabolism</i> , <b>2019</b> , 30, 706-719.e6	24.6	93
170	Cellular Origins of Beige Fat Cells Revisited. <i>Diabetes</i> , <b>2019</b> , 68, 1874-1885	0.9	49
169	Remodeling of Murine Mammary Adipose Tissue during Pregnancy, Lactation, and Involution. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2019</b> , 24, 207-212	2.4	6
168	Beyond adiponectin and leptin: adipose tissue-derived mediators of inter-organ communication. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 1648-1684	6.3	83
167	Spliced X-box Binding Protein 1 Stimulates Adaptive Growth Through Activation of mTOR. <i>Circulation</i> , <b>2019</b> , 140, 566-579	16.7	17
166	Caveolin-1 as a target in prevention and treatment of hypertrophic scarring. <i>Npj Regenerative Medicine</i> , <b>2019</b> , 4, 9	15.8	13
165	Vascular Endothelial Growth Factor-D (VEGF-D) Overexpression and Lymphatic Expansion in Murine Adipose Tissue Improves Metabolism in Obesity. <i>American Journal of Pathology</i> , <b>2019</b> , 189, 924-939	5.8	26
164	Metabolic Messengers: Adiponectin. <i>Nature Metabolism</i> , <b>2019</b> , 1, 334-339	14.6	70
163	XBP1S Regulates MUC5B in a Promoter Variant-Dependent Pathway in Idiopathic Pulmonary Fibrosis Airway Epithelia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 220-234	10.2	31
162	Caveolin-1 as a pathophysiological factor and target in psoriasis. <i>Npj Aging and Mechanisms of Disease</i> , <b>2019</b> , 5, 4	5.5	18

161	Adiponectin modulates ventral tegmental area dopamine neuron activity and anxiety-related behavior through AdipoR1. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 126-144	15.1	30
160	Renal tubular cell spliced X-box binding protein 1 (Xbp1s) has a unique role in sepsis-induced acute kidney injury and inflammation. <i>Kidney International</i> , <b>2019</b> , 96, 1359-1373	9.9	25
159	Adipocyte Gs but not Gi signaling regulates whole-body glucose homeostasis. <i>Molecular Metabolism</i> , <b>2019</b> , 27, 11-21	8.8	16
158	Lowering ceramides to overcome diabetes. <i>Science</i> , <b>2019</b> , 365, 319-320	33.3	15
157	Imaging Metabolically Active Fat: A Literature Review and Mechanistic Insights. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	6
156	Human endotrophin as a driver of malignant tumor growth. <i>JCI Insight</i> , <b>2019</b> , 5,	9.9	25
155	SREBP-regulated adipocyte lipogenesis is dependent on substrate availability and redox modulation of mTORC1. <i>JCI Insight</i> , <b>2019</b> , 5,	9.9	18
154	Obesity dysregulates fasting-induced changes in glucagon secretion. <i>Journal of Endocrinology</i> , <b>2019</b> , 243, 149-160	4.7	16
153	Caveolin as a Universal Target in Dermatology. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 21,	6.3	6
152	Dysregulation of Amyloid Precursor Protein Impairs Adipose Tissue Mitochondrial Function and Promotes Obesity. <i>Nature Metabolism</i> , <b>2019</b> , 1, 1243-1257	14.6	17
151	The Role of Immature and Mature Adipocytes in Hair Cycling. <i>Trends in Endocrinology and Metabolism</i> , <b>2019</b> , 30, 93-105	8.8	21
150	Therapeutic vaccination using minimal HPV16 epitopes in a novel MHC-humanized murine HPV tumor model. <i>Oncotmmunology</i> , <b>2019</b> , 8, e1524694	7.2	6
149	The many secret lives of adipocytes: implications for diabetes. <i>Diabetologia</i> , <b>2019</b> , 62, 223-232	10.3	68
148	Fasting and Glucose-Stimulated Changes in Plasma Glucagon in Pancreatic Cancer: Potential Biomarkers for Detection?. <i>Pancreas</i> , <b>2019</b> , 48, e1-e3	2.6	2
147	High-Phosphate Diet Induces Exercise Intolerance and Impairs Fatty Acid Metabolism in Mice. <i>Circulation</i> , <b>2019</b> , 139, 1422-1434	16.7	16
146	⌘ Syntrophin Supports Autophagy Initiation and Protects against Cerulein-Induced Acute Pancreatitis. <i>American Journal of Pathology</i> , <b>2019</b> , 189, 813-825	5.8	1
145	COL6A3-derived endotrophin links reciprocal interactions among hepatic cells in the pathology of chronic liver disease. <i>Journal of Pathology</i> , <b>2019</b> , 247, 99-109	9.4	18
144	Hyaluronan in adipogenesis, adipose tissue physiology and systemic metabolism. <i>Matrix Biology</i> , <b>2019</b> , 78-79, 284-291	11.4	19

143	Conditional MitoTimer reporter mice for assessment of mitochondrial structure, oxidative stress, and mitophagy. <i>Mitochondrion</i> , <b>2019</b> , 44, 20-26	4.9	33
142	Peroxisome Proliferator-Activated Receptor $\delta$ and Its Role in Adipocyte Homeostasis and Thiazolidinedione-Mediated Insulin Sensitization. <i>Molecular and Cellular Biology</i> , <b>2018</b> , 38,	4.8	21
141	Glucose-regulated protein 78 is essential for cardiac myocyte survival. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 2181-2194	12.7	20
140	Overexpression of ST5, an activator of Ras, has no effect on $\beta$ cell proliferation in adult mice. <i>Molecular Metabolism</i> , <b>2018</b> , 11, 212-217	8.8	3
139	Differential glucose requirement in skin homeostasis and injury identifies a therapeutic target for psoriasis. <i>Nature Medicine</i> , <b>2018</b> , 24, 617-627	50.5	58
138	New zoning laws enforced by glucagon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 4308-4310	11.5	5
137	An Adipose Tissue Atlas: An Image-Guided Identification of Human-like BAT and Beige Depots in Rodents. <i>Cell Metabolism</i> , <b>2018</b> , 27, 252-262.e3	24.6	102
136	Adipose tissue: The dysfunctional adipocyte - a cancer cell's best friend. <i>Nature Reviews Endocrinology</i> , <b>2018</b> , 14, 132-134	15.2	18
135	Utility of Adipocyte Fractions in Fat Grafting in an Athymic Rat Model. <i>Aesthetic Surgery Journal</i> , <b>2018</b> , 38, 1363-1373	2.4	7
134	Specific Hepatic Sphingolipids Relate to Insulin Resistance, Oxidative Stress, and Inflammation in Nonalcoholic Steatohepatitis. <i>Diabetes Care</i> , <b>2018</b> , 41, 1235-1243	14.6	136
133	Adipocyte Xbp1s overexpression drives uridine production and reduces obesity. <i>Molecular Metabolism</i> , <b>2018</b> , 11, 1-17	8.8	19
132	Die Metamorphosen der AfD-Wähler: Von einer euroskeptischen Protestpartei zu einer (r)echten Alternative?. <i>Politische Vierteljahresschrift</i> , <b>2018</b> , 59, 433-461	0.4	28
131	Reversible De-differentiation of Mature White Adipocytes into Preadipocyte-like Precursors during Lactation. <i>Cell Metabolism</i> , <b>2018</b> , 28, 282-288.e3	24.6	69
130	Hepatocyte toll-like receptor 4 deficiency protects against alcohol-induced fatty liver disease. <i>Molecular Metabolism</i> , <b>2018</b> , 14, 121-129	8.8	27
129	TLR4-Induced Local Adipose Inflammation Critically Regulates Glucose Homeostasis. <i>Diabetes</i> , <b>2018</b> , 67, 2032-P	0.9	1
128	Fasting-Induced Changes in Glucagon Secretion Are Dysregulated in Obesity. <i>Diabetes</i> , <b>2018</b> , 67, 271-LB	0.9	1
127	VEGF-A-Expressing Adipose Tissue Shows Rapid Beiging, Enhanced Survival after Transplantation. <i>Diabetes</i> , <b>2018</b> , 67, 279-LB	0.9	1
126	Targeting the Amyloid Precursor Protein (APP) to Mitochondria of White Adipose Tissues Triggers Mitochondrial Dysfunction and Obesity. <i>Diabetes</i> , <b>2018</b> , 67, 276-OR	0.9	

125	Thiazolidinediones Insulin-Sensitizing Properties Depend on Adiponectin-Mediated Reductions in Certain Ceramide Species. <i>Diabetes</i> , <b>2018</b> , 67, 277-LB	0.9	
124	Immunologic and endocrine functions of adipose tissue: implications for kidney disease. <i>Nature Reviews Nephrology</i> , <b>2018</b> , 14, 105-120	14.9	68
123	Epigenetic regulation of cardiometabolic disease by HDAC-BET association. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 124, 99	5.8	2
122	HDAC11 suppresses the thermogenic program of adipose tissue via BRD2. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	40
121	Relation of plasma ceramides to visceral adiposity, insulin resistance and the development of type 2 diabetes mellitus: the Dallas Heart Study. <i>Diabetologia</i> , <b>2018</b> , 61, 2570-2579	10.3	44
120	Skin aging as a mechanical phenomenon: The main weak links. <i>Nutrition and Healthy Aging</i> , <b>2018</b> , 4, 291-307	3.7	27
119	Adiponectin regulates contextual fear extinction and intrinsic excitability of dentate gyrus granule neurons through AdipoR2 receptors. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 1044-1055	15.1	56
118	microRNA-17 family promotes polycystic kidney disease progression through modulation of mitochondrial metabolism. <i>Nature Communications</i> , <b>2017</b> , 8, 14395	17.4	110
117	VEGF-A-Expressing Adipose Tissue Shows Rapid Beiging and Enhanced Survival After Transplantation and Confers IL-4-Independent Metabolic Improvements. <i>Diabetes</i> , <b>2017</b> , 66, 1479-1490	0.9	59
116	Adipocyte-myofibroblast transition as a possible pathophysiological step in androgenetic alopecia. <i>Experimental Dermatology</i> , <b>2017</b> , 26, 522-523	4	17
115	Adiponectin alters renal calcium and phosphate excretion through regulation of klotho expression. <i>Kidney International</i> , <b>2017</b> , 91, 324-337	9.9	35
114	Cyclin D1 Restrains Oncogene-Induced Autophagy by Regulating the AMPK-LKB1 Signaling Axis. <i>Cancer Research</i> , <b>2017</b> , 77, 3391-3405	10.1	33
113	Dapagliflozin suppresses glucagon signaling in rodent models of diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 6611-6616	11.5	18
112	Short-Term Versus Long-Term Effects of Adipocyte Toll-Like Receptor 4 Activation on Insulin Resistance in Male Mice. <i>Endocrinology</i> , <b>2017</b> , 158, 1260-1270	4.8	24
111	Pas de Deux: Glucagon and Thyroid Hormone Moving in Perfect Synchrony. <i>Circulation Research</i> , <b>2017</b> , 120, 762-764	15.7	1
110	An adipo-biliary-uridine axis that regulates energy homeostasis. <i>Science</i> , <b>2017</b> , 355,	33.3	55
109	Alterations in pancreatic $\beta$ cell function and Trypanosoma cruzi infection: evidence from human and animal studies. <i>Parasitology Research</i> , <b>2017</b> , 116, 827-838	2.4	7
108	Fasting selectively blocks development of acute lymphoblastic leukemia via leptin-receptor upregulation. <i>Nature Medicine</i> , <b>2017</b> , 23, 79-90	50.5	68

107	Adipose Tissue: A Safe Haven for Parasites?. <i>Trends in Parasitology</i> , <b>2017</b> , 33, 276-284	6.4	54
106	Hepatic GALE Regulates Whole-Body Glucose Homeostasis by Modulating Expression. <i>Diabetes</i> , <b>2017</b> , 66, 2789-2799	0.9	11
105	MitoNEET-dependent formation of intermitochondrial junctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 8277-8282	11.5	30
104	Retrograde Lymph Flow Leads to Chylothorax in Transgenic Mice with Lymphatic Malformations. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 1984-1997	5.8	14
103	Adiponectin is an endogenous anti-fibrotic mediator and therapeutic target. <i>Scientific Reports</i> , <b>2017</b> , 7, 4397	4.9	46
102	Adipose HIF-1 $\alpha$ causes obesity by suppressing brown adipose tissue thermogenesis. <i>Journal of Molecular Medicine</i> , <b>2017</b> , 95, 287-297	5.5	27
101	Adiponectin protects against incident hypertension independent of body fat distribution: observations from the Dallas Heart Study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2017</b> , 33, e2840	7.5	21
100	General theory of skin reinforcement. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182865	3.7	15
99	The effects of pioglitazone treatment on pancreatic cancer-related insulin resistance.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 329-329	2.2	0
98	The effects of pioglitazone treatment on pancreatic cancer-related insulin resistance.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, e15752-e15752	2.2	
97	Connexin 43 Mediates White Adipose Tissue Beiging by Facilitating the Propagation of Sympathetic Neuronal Signals. <i>Cell Metabolism</i> , <b>2016</b> , 24, 420-433	24.6	56
96	Elevated adiponectin prevents HIV protease inhibitor toxicity and preserves cerebrovascular homeostasis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 1228-35	6.9	4
95	Adipocyte-Specific Deletion of Manganese Superoxide Dismutase Protects From Diet-Induced Obesity Through Increased Mitochondrial Uncoupling and Biogenesis. <i>Diabetes</i> , <b>2016</b> , 65, 2639-51	0.9	53
94	Are dermal adipocytes involved in psoriasis?. <i>Experimental Dermatology</i> , <b>2016</b> , 25, 812-3	4	16
93	Hyaluronan in adipose tissue: Beyond dermal filler and therapeutic carrier. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 323ps4	17.5	21
92	Adiponectin, the past two decades. <i>Journal of Molecular Cell Biology</i> , <b>2016</b> , 8, 93-100	6.3	270
91	Obesity: Slim without the gym--the magic of chilling out. <i>Nature Reviews Endocrinology</i> , <b>2016</b> , 12, 252-4	15.2	2
90	Heart Failure With Preserved Ejection Fraction Induces Beiging in Adipose Tissue. <i>Circulation: Heart Failure</i> , <b>2016</b> , 9, e002724	7.6	38



89	Dermal Adipocytes: From Irrelevance to Metabolic Targets?. <i>Trends in Endocrinology and Metabolism</i> , <b>2016</b> , 27, 1-10	8.8	73
88	Skin aging: are adipocytes the next target?. <i>Aging</i> , <b>2016</b> , 8, 1457-69	5.6	34
87	SF-1 expression in the hypothalamus is required for beneficial metabolic effects of exercise. <i>ELife</i> , <b>2016</b> , 5,	8.9	27
86	Author response: SF-1 expression in the hypothalamus is required for beneficial metabolic effects of exercise <b>2016</b> ,		2
85	Fibrosis-streaks and splatters: Some things are not always what they seem to be. <i>Obesity</i> , <b>2016</b> , 24, 552-3		6
84	The Role of Proprotein Convertase Subtilisin/Kexin Type 9 in Nephrotic Syndrome-Associated Hypercholesterolemia. <i>Circulation</i> , <b>2016</b> , 134, 61-72	16.7	56
83	Sex differences in adult rat insulin and glucose responses to arginine: programming effects of neonatal separation, hypoxia, and hypothermia. <i>Physiological Reports</i> , <b>2016</b> , 4, e12972	2.6	17
82	Serum Amyloid A3 Gene Expression in Adipocytes is an Indicator of the Interaction with Macrophages. <i>Scientific Reports</i> , <b>2016</b> , 6, 38697	4.9	23
81	Pathological Type-2 Immune Response, Enhanced Tumor Growth, and Glucose Intolerance in Retn $\alpha$ (RELM $\alpha$ ) Null Mice: A Model of Intestinal Immune System Dysfunction in Disease Susceptibility. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2404-16	5.8	5
80	Adiponectin potentiates the acute effects of leptin in arcuate Pomc neurons. <i>Molecular Metabolism</i> , <b>2016</b> , 5, 882-891	8.8	40
79	Glucagon therapeutics: Dawn of a new era for diabetes care. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2016</b> , 32, 660-665	7.5	14
78	Dermal adipocytes and hair cycling: is spatial heterogeneity a characteristic feature of the dermal adipose tissue depot?. <i>Experimental Dermatology</i> , <b>2016</b> , 25, 258-62	4	37
77	Selective enhancement of insulin sensitivity in the mature adipocyte is sufficient for systemic metabolic improvements. <i>Nature Communications</i> , <b>2015</b> , 6, 7906	17.4	70
76	The cell biology of fat expansion. <i>Journal of Cell Biology</i> , <b>2015</b> , 208, 501-12	7.3	331
75	Circulating Adipokines and Inflammatory Markers and Postmenopausal Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,	9.7	69
74	Distinct regulatory mechanisms governing embryonic versus adult adipocyte maturation. <i>Nature Cell Biology</i> , <b>2015</b> , 17, 1099-111	23.4	83
73	Comparison of two different rectal spacers in prostate cancer external beam radiotherapy in terms of rectal sparing and volume consistency. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 116, 221-5	5.3	22
72	Proteinuria Increases Plasma Phosphate by Altering Its Tubular Handling. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 1608-18	12.7	44

71	Adipose tissue fatty acid chain length and mono-unsaturation increases with obesity and insulin resistance. <i>Scientific Reports</i> , <b>2015</b> , 5, 18366	4.9	37
70	Effect of pioglitazone on plasma ceramides in adults with metabolic syndrome. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2015</b> , 31, 734-44	7.5	29
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