

# Harinder Hundal

## List of Publications by Year in descending order

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104  
papers

6,661  
citations

61687

45  
h-index

73587

79  
g-index

104  
all docs

104  
docs citations

104  
times ranked

8765  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Constitutive activation of protein kinase B alpha by membrane targeting promotes glucose and system A amino acid transport, protein synthesis, and inactivation of glycogen synthase kinase 3 in L6 muscle cells. <i>Diabetes</i> , 1998, 47, 1006-1013.   | 0.3 | 309       |
| 2  | Amino acid transporters: roles in amino acid sensing and signalling in animal cells. <i>Biochemical Journal</i> , 2003, 373, 1-18.   | 1.7 | 308       |
| 3  | Ceramide Disables 3-Phosphoinositide Binding to the Pleckstrin Homology Domain of Protein Kinase B (PKB)/Akt by a PKC $\zeta$ -Dependent Mechanism. <i>Molecular and Cellular Biology</i> , 2003, 23, 7794-7808.   | 1.1 | 305       |
| 4  | Amino acid transceptors: gate keepers of nutrient exchange and regulators of nutrient signaling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E603-E613.  | 1.8 | 264       |
| 5  | Protein kinase B (PKB/Akt) - a key regulator of glucose transport?. <i>FEBS Letters</i> , 2001, 492, 199-203.  | 1.3 | 238       |
| 6  | Intracellular ceramide synthesis and protein kinase C $\zeta$ activation play an essential role in palmitate-induced insulin resistance in rat L6 skeletal muscle cells. <i>Biochemical Journal</i> , 2004, 382, 619-629.  | 1.7 | 230       |
| 7  | Ceramide impairs the insulin-dependent membrane recruitment of Protein Kinase B leading to a loss in downstream signalling in L6 skeletal muscle cells. <i>Diabetologia</i> , 2001, 44, 173-183.   | 2.9 | 202       |
| 8  | Differential effects of palmitate and palmitoleate on insulin action and glucose utilization in rat L6 skeletal muscle cells. <i>Biochemical Journal</i> , 2006, 399, 473-481.   | 1.7 | 199       |
| 9  | I-Leucine availability regulates phosphatidylinositol 3-kinase, p70 S6 kinase and glycogen synthase kinase-3 activity in L6 muscle cells: evidence for the involvement of the mammalian target of rapamycin (mTOR) pathway in the I-leucine-induced up-regulation of System A amino acid transport. <i>Biochemical Journal</i> , 2000, 350, 361-368. | 1.7 | 179       |
| 10 | Activation of glucose transport by AMP-activated protein kinase via stimulation of nitric oxide synthase. <i>Diabetes</i> , 2000, 49, 1978-1985.   | 0.3 | 157       |
| 11 | Regulation of Glucose Transport and Glycogen Synthesis in L6 Muscle Cells during Oxidative Stress. <i>Journal of Biological Chemistry</i> , 1999, 274, 36293-36299.  | 1.6 | 153       |
| 12 | Lipid modulation of skeletal muscle mass and function. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 190-201.   | 2.9 | 153       |
| 13 | Intracellular Sensing of Amino Acids in <i>Xenopus laevis</i> Oocytes Stimulates p70 S6 Kinase in a Target of Rapamycin-dependent Manner. <i>Journal of Biological Chemistry</i> , 2002, 277, 9952-9957.   | 1.6 | 112       |
| 14 | Serotonin (5-Hydroxytryptamine), a Novel Regulator of Glucose Transport in Rat Skeletal Muscle. <i>Journal of Biological Chemistry</i> , 1999, 274, 13563-13568.   | 1.6 | 108       |
| 15 | Distinct Sensor Pathways in the Hierarchical Control of SNAT2, a Putative Amino Acid Transceptor, by Amino Acid Availability. <i>Journal of Biological Chemistry</i> , 2007, 282, 19788-19798.   | 1.6 | 108       |
| 16 | Characteristics of $\epsilon$ -glutamine transport in perfused rat skeletal muscle.. <i>Journal of Physiology</i> , 1987, 393, 283-305.  | 1.3 | 107       |
| 17 | Ceramide down-regulates System A amino acid transport and protein synthesis in rat skeletal muscle cells. <i>FASEB Journal</i> , 2005, 19, 1-24.   | 0.2 | 106       |
| 18 | Targeting of PKC $\zeta$ and PKB to caveolin-enriched microdomains represents a crucial step underpinning the disruption in PKB-directed signalling by ceramide. <i>Biochemical Journal</i> , 2008, 410, 369-379.  | 1.7 | 99        |

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|----|---|-----|-----------|
| 19 | Use of Akt Inhibitor and a Drug-resistant Mutant Validates a Critical Role for Protein Kinase B/Akt in the Insulin-dependent Regulation of Glucose and System A Amino Acid Uptake. <i>Journal of Biological Chemistry</i> , 2008, 283, 27653-27667. | 1.6 | 96        |
| 20 | Skeletal muscle glutamine transport, intramuscular glutamine concentration, and muscle-protein turnover. <i>Metabolism: Clinical and Experimental</i> , 1989, 38, 47-51.  | 1.5 | 94        |
| 21 | ABC50 Promotes Translation Initiation in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 24061-24073.  | 1.6 | 91        |
| 22 | Insulin Promotes the Cell Surface Recruitment of the SAT2/ATA2 System A Amino Acid Transporter from an Endosomal Compartment in Skeletal Muscle Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 13628-13634.                             | 1.6 | 90        |
| 23 | Defining the Contribution of AMP-activated Protein Kinase (AMPK) and Protein Kinase C (PKC) in Regulation of Glucose Uptake by Metformin in Skeletal Muscle Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 20088-20099.                 | 1.6 | 84        |
| 24 | Proinflammatory NF $\kappa$ B signalling promotes mitochondrial dysfunction in skeletal muscle in response to cellular fuel overloading. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4887-4904.   | 2.4 | 84        |
| 25 | Subcellular localization and adaptive up-regulation of the System A (SAT2) amino acid transporter in skeletal-muscle cells and adipocytes. <i>Biochemical Journal</i> , 2001, 355, 563-568.   | 1.7 | 78        |
| 26 | Modulating serine palmitoyl transferase (SPT) expression and activity unveils a crucial role in lipid-induced insulin resistance in rat skeletal muscle cells. <i>Biochemical Journal</i> , 2009, 417, 791-801.                                     | 1.7 | 77        |
| 27 | l(+)-Lactate transport perfused rat skeletal muscle: kinetic characteristics and sensitivity to pH and transport inhibitors. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988, 944, 213-222.  | 1.4 | 75        |
| 28 | Counter-modulation of fatty acid-induced pro-inflammatory nuclear factor $\kappa$ B signalling in rat skeletal muscle cells by AMP-activated protein kinase. <i>Biochemical Journal</i> , 2011, 435, 463-474.                                       | 1.7 | 69        |
| 29 | Expression of $\beta$ subunit isoforms of the Na <sup>+</sup> ,K <sup>+</sup> -ATPase is muscle type-specific. <i>FEBS Letters</i> , 1993, 328, 253-258.  | 1.3 | 68        |
| 30 | Identification and characterization of two distinct intracellular GLUT4 pools in rat skeletal muscle: evidence for an endosomal and an insulin-sensitive GLUT4 compartment. <i>Biochemical Journal</i> , 1997, 325, 727-732.                        | 1.7 | 68        |
| 31 | Mechanisms involved in the enhancement of mammalian target of rapamycin signalling and hypertrophy in skeletal muscle of myostatin-deficient mice. <i>FEBS Letters</i> , 2010, 584, 2403-2408.  | 1.3 | 67        |
| 32 | Tertiary active transport of amino acids reconstituted by coexpression of System A and L transporters in <i>Xenopus</i> oocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E822-E829.                       | 1.8 | 66        |
| 33 | Regulation of MAP Kinase-Dependent Mitogenic and Protein Kinase B-Mediated Signaling by Cannabinoid Receptor Type 1 in Skeletal Muscle Cells. <i>Diabetes</i> , 2010, 59, 375-385.  | 0.3 | 66        |
| 34 | Momordica charantia fruit juice stimulates glucose and amino acid uptakes in L6 myotubes. <i>Molecular and Cellular Biochemistry</i> , 2004, 261, 99-104.   | 1.4 | 65        |
| 35 | Sphingolipids: agents provocateurs in the pathogenesis of insulin resistance. <i>Diabetologia</i> , 2011, 54, 1596-1607.  | 2.9 | 65        |
| 36 | Modulation of cellular redox homeostasis by the endocannabinoid system. <i>Open Biology</i> , 2016, 6, 150276.  | 1.5 | 63        |

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|----|--|-----|-----------|
| 37 | Subcellular distribution and immunocytochemical localization of Na,K-ATPase subunit isoforms in human skeletal muscle. <i>Molecular Membrane Biology</i> , 1994, 11, 255-262.  | 2.0 | 61        |
| 38 | SNAT2 transceptor signalling via mTOR A role in cell growth and proliferation. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 1289-1299.   | 0.9 | 59        |
| 39 | Fructose uptake in rat adipocytes: GLUT5 expression and the effects of streptozotocin-induced diabetes. <i>Diabetologia</i> , 1998, 41, 821-828.   | 2.9 | 58        |
| 40 | Use of lithium and SB-415286 to explore the role of glycogen synthase kinase-3 in the regulation of glucose transport and glycogen synthase. <i>FEBS Journal</i> , 2003, 270, 3829-3838.   | 0.2 | 56        |
| 41 | GSK3-mediated raptor phosphorylation supports amino-acid-dependent mTORC1-directed signalling. <i>Biochemical Journal</i> , 2015, 470, 207-221.  | 1.7 | 55        |
| 42 | Glutamine Metabolism and Transport in Skeletal Muscle and Heart and Their Clinical Relevance. <i>Journal of Nutrition</i> , 1996, 126, 1142S-1149S.  | 1.3 | 54        |
| 43 | Constitutive Activation of GSK3 Down-regulates Glycogen Synthase Abundance and Glycogen Deposition in Rat Skeletal Muscle Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 9509-9518.  | 1.6 | 53        |
| 44 | A role for the actin cytoskeleton in the hormonal and growth-factor-mediated activation of protein kinase B. <i>Biochemical Journal</i> , 2000, 352, 617-622.  | 1.7 | 49        |
| 45 | Ganglioside GM3 as a gatekeeper of obesity-associated insulin resistance: Evidence and mechanisms. <i>FEBS Letters</i> , 2015, 589, 3221-3227.   | 1.3 | 47        |
| 46 | Regulation of System A amino acid transport in L6 rat skeletal muscle cells by insulin, chemical and hyperthermic stress. <i>FEBS Letters</i> , 1998, 441, 15-19.  | 1.3 | 46        |
| 47 | Iron depletion suppresses mTORC1-directed signalling in intestinal Caco-2 cells via induction of REDD1. <i>Cellular Signalling</i> , 2016, 28, 412-424.  | 1.7 | 46        |
| 48 | GPR55 deficiency is associated with increased adiposity and impaired insulin signaling in peripheral metabolic tissues. <i>FASEB Journal</i> , 2019, 33, 1299-1312.  | 0.2 | 46        |
| 49 | l-Leucine availability regulates phosphatidylinositol 3-kinase, p70 S6 kinase and glycogen synthase kinase-3 activity in L6 muscle cells: evidence for the involvement of the mammalian target of rapamycin (mTOR) pathway in the l-leucine-induced up-regulation of System A amino acid transport. <i>Biochemical Journal</i> , 2000, 350, 361. | 1.7 | 44        |
| 50 | Characterising the Inhibitory Actions of Ceramide upon Insulin Signaling in Different Skeletal Muscle Cell Models: A Mechanistic Insight. <i>PLoS ONE</i> , 2014, 9, e101865.  | 1.1 | 44        |
| 51 | Intracellular signalling mechanisms regulating glucose transport in insulin-sensitive tissues. <i>Molecular Membrane Biology</i> , 2001, 18, 195-204.  | 2.0 | 42        |
| 52 | Is REDD1 a Metabolic Å%minence Grise ?. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 868-880.   | 3.1 | 42        |
| 53 | Fructose transport and metabolism in adipose tissue of Zucker rats: Diminished GLUT5 activity during obesity and insulin resistance. <i>Molecular and Cellular Biochemistry</i> , 2004, 261, 23-33.  | 1.4 | 41        |
| 54 | Carnosic acid stimulates glucose uptake in skeletal muscle cells via a PME-1/PP2A/PKB signalling axis. <i>Cellular Signalling</i> , 2014, 26, 2343-2349.   | 1.7 | 39        |

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|----|--|-----|-----------|
| 55 | Michael John Rennie, MSc, PhD, FRSE, FHEA, 1946–2017: an appreciation of his work on protein metabolism in human muscle. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1-9.                                     | 2.2 | 39        |
| 56 | Evidence for allosteric regulation of pH-sensitive System A (SNAT2) and System N (SNAT5) amino acid transporter activity involving a conserved histidine residue. <i>Biochemical Journal</i> , 2006, 397, 369-375.           | 1.7 | 37        |
| 57 | Biochemical and functional characterization of the GLUT5 fructose transporter in rat skeletal muscle. <i>Biochemical Journal</i> , 1998, 336, 361-366.   | 1.7 | 36        |
| 58 | Mechanisms of Glutamine Transport in Rat Adipocytes and Acute Regulation by Cell Swelling. <i>Cellular Physiology and Biochemistry</i> , 2001, 11, 259-270.  | 1.1 | 36        |
| 59 | Defining the role of DAG, mitochondrial function, and lipid deposition in palmitate-induced proinflammatory signaling and its counter-modulation by palmitoleate. <i>Journal of Lipid Research</i> , 2013, 54, 2366-2378.    | 2.0 | 36        |
| 60 | Transport of glutamine in <i>Xenopus laevis</i> oocytes: Relationship with transport of other amino acids. <i>Journal of Membrane Biology</i> , 1989, 112, 149-157.  | 1.0 | 35        |
| 61 | Effects of Limb Immobilization on Cytochrome C Oxidase Activity and GLUT4 and GLUT5 Protein Expression in Human Skeletal Muscle. <i>Clinical Science</i> , 1996, 91, 591-599.  | 1.8 | 35        |
| 62 | Proteasomal Modulation of Cellular SNAT2 (SLC38A2) Abundance and Function by Unsaturated Fatty Acid Availability. <i>Journal of Biological Chemistry</i> , 2015, 290, 8173-8184.   | 1.6 | 35        |
| 63 | The PPAR $\gamma$ agonist, GW501516, promotes fatty acid oxidation but has no direct effect on glucose utilisation or insulin sensitivity in rat L6 skeletal muscle cells. <i>FEBS Letters</i> , 2007, 581, 4743-4748.       | 1.3 | 33        |
| 64 | Rab4, But Not the Transferrin Receptor, Is Colocalized with GLUT4 in an Insulin-Sensitive Intracellular Compartment in Rat Skeletal Muscle. <i>Biochemical and Biophysical Research Communications</i> , 1995, 215, 321-328. | 1.0 | 32        |
| 65 | Mitochondria: a possible nexus for the regulation of energy homeostasis by the endocannabinoid system?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E1-E13.                            | 1.8 | 32        |
| 66 | Effects of corticosteroid on the transport and metabolism of glutamine in rat skeletal muscle. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1991, 1092, 376-383.   | 1.9 | 31        |
| 67 | Chronic Effects of Palmitate Overload on Nutrient-Induced Insulin Secretion and Autocrine Signalling in Pancreatic MIN6 Beta Cells. <i>PLoS ONE</i> , 2011, 6, e25975.   | 1.1 | 31        |
| 68 | Inositol Phospholipid 3-Kinase is Activated by Cellular Stress but is not Required for the Stress-Induced Activation of Glucose Transport in L6 Rat Skeletal Muscle Cells. <i>FEBS Journal</i> , 1997, 247, 306-313.         | 0.2 | 30        |
| 69 | Glucose transport correlates with GLUT2 abundance in rat liver during altered thyroid status. <i>Molecular and Cellular Endocrinology</i> , 1997, 128, 97-102.   | 1.6 | 29        |
| 70 | Biochemical Localisation of the 5-HT <sub>2A</sub> (serotonin) Receptor in Rat Skeletal Muscle. <i>Biochemical and Biophysical Research Communications</i> , 1999, 257, 369-372.   | 1.0 | 29        |
| 71 | Characterization of Glucose Transport and Glucose Transporters in the Human Choriocarcinoma Cell Line, BeWo. <i>Placenta</i> , 1999, 20, 651-659.  | 0.7 | 28        |
| 72 | Lactate transport in rat adipocytes: identification of monocarboxylate transporter 1 (MCT1) and its modulation during streptozotocin-induced diabetes. <i>FEBS Letters</i> , 2000, 479, 89-92.                               | 1.3 | 28        |

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|----|---|-----|-----------|
| 73 | <sc>CB</sc>1 receptor blockade counters age-induced insulin resistance and metabolic dysfunction. <i>Aging Cell</i> , 2016, 15, 325-335.  | 3.0 | 28        |
| 74 | Amino acid transport in heart and skeletal muscle and the functional consequences. <i>Biochemical Society Transactions</i> , 1996, 24, 869-874.   | 1.6 | 26        |
| 75 | Cellular depletion of atypical PKC $\delta$ is associated with enhanced insulin sensitivity and glucose uptake in L6 rat skeletal muscle cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E402-E412.        | 1.8 | 24        |
| 76 | Enhanced Insulin Sensitivity Associated with Provision of Mono and Polyunsaturated Fatty Acids in Skeletal Muscle Cells Involves Counter Modulation of PP2A. <i>PLoS ONE</i> , 2014, 9, e92255.   | 1.1 | 24        |
| 77 | Effects of Sodium and Amino Acid Substrate Availability upon the Expression and Stability of the SNAT2 (SLC38A2) Amino Acid Transporter. <i>Frontiers in Pharmacology</i> , 2018, 9, 63.  | 1.6 | 24        |
| 78 | Signalling mechanisms underlying the rapid and additive stimulation of NKCC activity by insulin and hypertonicity in rat L6 skeletal muscle cells. <i>Journal of Physiology</i> , 2004, 560, 123-136.   | 1.3 | 23        |
| 79 | Insulin-Stimulated Glucose Uptake Does Not Require p38 Mitogen-Activated Protein Kinase in Adipose Tissue or Skeletal Muscle. <i>Diabetes</i> , 2005, 54, 3161-3168.  | 0.3 | 23        |
| 80 | Crumbs 3b promotes tight junctions in an ezrin-dependent manner in mammalian cells. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 439-455.  | 1.5 | 23        |
| 81 | Proteolytic cleavage of cellubrevin and vesicle-associated membrane protein (VAMP) by tetanus toxin does not impair insulin-stimulated glucose transport or GLUT4 translocation in rat adipocytes. <i>Biochemical Journal</i> , 1997, 321, 233-238. | 1.7 | 22        |
| 82 | GLUT5 Expression and Fructose Transport in Human Skeletal Muscle. <i>Advances in Experimental Medicine and Biology</i> , 1998, 441, 35-45.  | 0.8 | 22        |
| 83 | Mitochondrial Substrate Availability and Its Role in Lipid-Induced Insulin Resistance and Proinflammatory Signaling in Skeletal Muscle. <i>Diabetes</i> , 2013, 62, 3426-3436.  | 0.3 | 21        |
| 84 | The endocannabinoid system: $\text{NO}^{\text{TM}}$ longer anonymous in the control of nitreergic signalling?. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 91-103.  | 1.5 | 21        |
| 85 | Caveolin $\beta$ deficiency associated with the dystrophy P104L mutation impairs skeletal muscle mitochondrial form and function. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 838-858.  | 2.9 | 19        |
| 86 | A role for the actin cytoskeleton in the hormonal and growth-factor-mediated activation of protein kinase B. <i>Biochemical Journal</i> , 2000, 352, 617.   | 1.7 | 18        |
| 87 | Identification and Biochemical Localization of a Na-K-Cl Cotransporter in the Human Placental Cell Line BeWo. <i>Biochemical and Biophysical Research Communications</i> , 2000, 274, 43-48.  | 1.0 | 18        |
| 88 | Regulation of amino acid transporters by amino acid availability. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2001, 4, 425-431.   | 1.3 | 18        |
| 89 | Insulin regulates the expression of the GLUT5 transporter in L6 skeletal muscle cells. <i>FEBS Letters</i> , 2003, 549, 77-82.  | 1.3 | 16        |
| 90 | New vistas for treatment of obesity and diabetes? Endocannabinoid signalling and metabolism in the modulation of energy balance. <i>BioEssays</i> , 2012, 34, 681-691.  | 1.2 | 15        |

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| 91  | NEU3 sialidase as a marker of insulin sensitivity: Regulation by fatty acids. <i>Cellular Signalling</i> , 2015, 27, 1742-1750.  | 1.7 | 15        |
| 92  | Expression and modulation of TUB by insulin and thyroid hormone in primary rat and murine 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1328-1333.  | 1.0 | 12        |
| 93  | Combined Hyperglycemia- and Hyperinsulinemia-Induced Insulin Resistance in Adipocytes Is Associated With Dual Signaling Defects Mediated by PKC- $\eta$ . <i>Endocrinology</i> , 2018, 159, 1658-1677.                                     | 1.4 | 11        |
| 94  | Sedimentation and immunological analyses of GLUT4 and $\hat{I}\pm 2$ -Na,K-ATPase subunit-containing vesicles from rat skeletal muscle: evidence for segregation. <i>FEBS Letters</i> , 1995, 376, 211-215.                                | 1.3 | 10        |
| 95  | Regulation of Glucose Transporters and the Na/K-ATPase by Insulin in Skeletal Muscle. <i>Advances in Experimental Medicine and Biology</i> , 1993, 334, 63-78.   | 0.8 | 9         |
| 96  | Mono- and Polyunsaturated Fatty Acids Counter Palmitate-Induced Mitochondrial Dysfunction in Rat Skeletal Muscle Cells. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 975-993.   | 1.1 | 8         |
| 97  | A role for membrane transport in modulation of intramuscular free glutamine turnover in streptozotocin diabetic rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1992, 1180, 137-146.                             | 1.8 | 6         |
| 98  | CDK7 is a component of the integrated stress response regulating SNAT2 (SLC38A2)/System A adaptation in response to cellular amino acid deprivation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 978-991. | 1.9 | 6         |
| 99  | Analyses of the co-localization of cellubrevin and the GLUT4 glucose transporter in rat and human insulin-responsive tissues. <i>FEBS Letters</i> , 1996, 395, 211-216.  | 1.3 | 5         |
| 100 | GLUT5 and fructose transport in human skeletal muscle. <i>Biochemical Society Transactions</i> , 1997, 25, 473S-473S.  | 1.6 | 5         |
| 101 | Endocannabinoids in obesity: brewing up the perfect metabolic storm?. <i>Environmental Sciences Europe</i> , 2013, 2, 49-63.   | 2.6 | 4         |
| 102 | Do subcellular fractionation studies of skeletal muscle yield useful information regarding sarcolemmal components?. <i>FEBS Letters</i> , 1996, 384, 204-205.  | 1.3 | 3         |
| 103 | Generation, validation and humanisation of a novel insulin resistant cell model. <i>Biochemical Pharmacology</i> , 2010, 80, 1042-1049.  | 2.0 | 3         |
| 104 | Isolation and characterization of two intracellular GLUT4 glucose transporter pools in rat skeletal muscle. <i>Biochemical Society Transactions</i> , 1996, 24, 190S-190S.   | 1.6 | 2         |