# Steven E Shoelson

List of Publications by Year
in descending order



| 45 | 22,756 | 126708 | 243296 |
|---|---|---|---|
| papers | citations | 33 h-index | 44 g-index |

| 47 | 47 | 47 | 26691 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Inflammation and insulin resistance. Journal of Clinical Investigation, 2006, 116, 1793-1801. | 3.9 | 3,417 |
| 2 | Type 2 diabetes as an inflammatory disease. Nature Reviews Immunology, 2011, 11, 98-107. | 10.6 | 2,777 |
| 3 | Local and systemic insulin resistance resulting from hepatic activation of IKK-Î² and NF-ÎºB. Nature Medicine, 2005, 11, 183-190. | 15.2 | 2,003 |
| 4 | Lean, but not obese, fat is enriched for a unique population of regulatory T cells that affect metabolic parameters. Nature Medicine, 2009, 15, 930-939. | 15.2 | 1,790 |
| 5 | Reversal of Obesity- and Diet-Induced Insulin Resistance with Salicylates or Targeted Disruption of Ikkbeta. Science, 2001, 293, 1673-1677. | 6.0 | 1,742 |
| 6 | Obesity, Inflammation, and Insulin Resistance. Gastroenterology, 2007, 132, 2169-2180. | 0.6 | 1,464 |
| 7 | IKKÎ²/NF-ÎºB Activation Causes Severe Muscle Wasting in Mice. Cell, 2004, 119, 285-298. | 13.5 | 1,189 |
| 8 | PPAR-Î³ is a major driver of the accumulation and phenotype of adipose tissue Treg cells. Nature, 2012, 486, 549-553. | 13.7 | 945 |
| 9 | Identification of SOCS-3 as a Potential Mediator of Central Leptin Resistance. Molecular Cell, 1998, 1, 619-625. | 4.5 | 901 |
| 10 | Crystal Structure of the Tyrosine Phosphatase SHP-2. Cell, 1998, 92, 441-450. | 13.5 | 864 |
| 11 | SOCS-1 and SOCS-3 Block Insulin Signaling by Ubiquitin-mediated Degradation of IRS1 and IRS2. Journal of Biological Chemistry, 2002, 277, 42394-42398. | 1.6 | 744 |
| 12 | Prevention of fat-induced insulin resistance by salicylate. Journal of Clinical Investigation, 2001, 108, 437-446. | 3.9 | 597 |
| 13 | Recognition of a high-affinity phosphotyrosyl peptide by the Src homology-2 domain of p56lck. Nature, 1993, 362, 87-91. | 13.7 | 545 |
| 14 | The Effects of Salsalate on Glycemic Control in Patients With Type 2 Diabetes. Annals of Internal Medicine, 2010, 152, 346. | 2.0 | 343 |
| 15 | Salsalate Improves Glycemia and Inflammatory Parameters in Obese Young Adults. Diabetes Care, 2008, 31, 289-294. | 4.3 | 322 |
| 16 | Metabolic Syndrome, Insulin Resistance, and Roles of Inflammation â€“ Mechanisms and Therapeutic Targets. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1771-1776. | 1.1 | 312 |
| 17 | Mechanism by which high-dose aspirin improves glucose metabolism in type 2 diabetes. Journal of Clinical Investigation, 2002, 109, 1321-1326. | 3.9 | 304 |
| 18 | Structure of the regulatory domains of the Src-family tyrosine kinase Lck. Nature, 1994, 368, 764-769. | 13.7 | 274 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Use of Salsalate to Target Inflammation in the Treatment of Insulin Resistance and Type 2 Diabetes. Clinical and Translational Science, 2008, 1, 36-43. | 1.5 | 254 |
| 20 | Adipose Natural Killer Cells Regulate Adipose Tissue Macrophages to Promote Insulin Resistance in Obesity. Cell Metabolism, 2016, 23, 685-698. | 7.2 | 244 |
| 21 | Salicylate (Salsalate) in Patients With Type 2 Diabetes. Annals of Internal Medicine, 2013, 159, 1. | 2.0 | 219 |
| 22 | Insulin Resistance Due to Phosphorylation of Insulin Receptor Substrate-1 at Serine 302. Journal of Biological Chemistry, 2004, 279, 35298-35305. | 1.6 | 210 |
| 23 | Spatial constraints on the recognition of phosphoproteins by the tandem SH2 domains of the phosphatase SH-PTP2. Nature, 1996, 379, 277-280. | 13.7 | 192 |
| 24 | T cell antigen CD28 binds to the GRB-2/SOS complex, regulators of p21ras. European Journal of Immunology, 1995, 25, 1044-1050. | 1.6 | 151 |
| 25 | Structural basis for IL-4 receptor phosphopeptide recognition by thelRS-1 PTB domain. Nature Structural and Molecular Biology, 1996, 3, 388-393. | 3.6 | 142 |
| 26 | Therapeutic approaches targeting inflammation for diabetes and associated cardiovascular risk. Journal of Clinical Investigation, 2017, 127, 83-93. | 3.9 | 127 |
| 27 | Therapeutic Approaches to Target Inflammation in Type 2 Diabetes. Clinical Chemistry, 2011, 57, 162-167. | 1.5 | 102 |
| 28 | Getting away from glucose: fanning the flames of obesity-induced inflammation. Nature Medicine, 2009, 15, 373-374. | 15.2 | 89 |
| 29 | Tag Polymorphisms at the A20 (TNFAIP3) Locus Are Associated With Lower Gene Expression and Increased Risk of Coronary Artery Disease in Type 2 Diabetes. Diabetes, 2007, 56, 499-505. | 0.3 | 71 |
| 30 | Conformational Changes of the Insulin Receptor upon Insulin Binding and Activation As Monitored by Fluorescence Spectroscopyâ€. Biochemistry, 1997, 36, 2701-2708. | 1.2 | 53 |
| 31 | Effect of Targeting Inflammation With Salsalate. JAMA Cardiology, 2016, 1, 413. | 3.0 | 48 |
| 32 | Retinal Not Systemic Oxidative and Inflammatory Stress Correlated with VEGF Expression in Rodent Models of Insulin Resistance and Diabetes. , 2012, 53, 8424. | | 46 |
| 33 | Targeting Inflammation Using Salsalate in Patients With Type 2 Diabetes: Effects on Flow-Mediated Dilation (TINSAL-FMD). Diabetes Care, 2013, 36, 4132-4139. | 4.3 | 46 |
| 34 | Insulin Receptor Activation with Transmembrane Domain Ligands. Journal of Biological Chemistry, 2014, 289, 19769-19777. | 1.6 | 42 |
| 35 | Autophosphorylation within insulin receptor .beta.-subunits can occur as an intramolecular process. Biochemistry, 1991, 30, 7740-7746. | 1.2 | 34 |
| 36 | JMM - Past and Present. Journal of Molecular Medicine, 2002, 80, 618-619. | 1.7 | 26 |

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|---|---|---|---|
| 37 | Banking on ATM as a new target in metabolic syndrome. Cell Metabolism, 2006, 4, 337-338. | 7.2 | 25 |
| 38 | Regulation of Diet-Induced Adipose Tissue and Systemic Inflammation by Salicylates and Pioglitazone. PLoS ONE, 2013, 8, e82847. | 1.1 | 23 |
| 39 | Profilin-1 Haploinsufficiency Protects Against Obesity-Associated Glucose Intolerance and Preserves Adipose Tissue Immune Homeostasis. Diabetes, 2013, 62, 3718-3726. | 0.3 | 20 |
| 40 | Salsalate improves glycaemia in overweight persons with diabetes risk factors of stable statinâ€treated cardiovascular disease: A 30â€month randomized placeboâ€controlled trial. Diabetes, Obesity and Metabolism, 2017, 19, 1458-1462. | 2.2 | 17 |
| 41 | Inflammation and obesity: STAMPing out insulin resistance?. Immunology and Cell Biology, 2007, 85, 399-400. | 1.0 | 15 |
| 42 | Externalized phosphatidylinositides on apoptotic cells are eat-me signals recognized by CD14. Cell Death and Differentiation, 2022, 29, 1423-1432. | 5.0 | 12 |
| 43 | The carboxy-terminal region of the TBC1D4 (AS160) RabGAP mediates protein homodimerization. International Journal of Biological Macromolecules, 2017, 103, 965-971. | 3.6 | 6 |
| 44 | Effects of the anti-inflammatory drug salsalate on bone turnover in type 2 diabetes mellitus. Endocrine, 2015, 50, 504-507. | 1.1 | 5 |
| 45 | When a domain is not a domain. Nature Structural and Molecular Biology, 2008, 15, 224-226. | 3.6 | 2 |