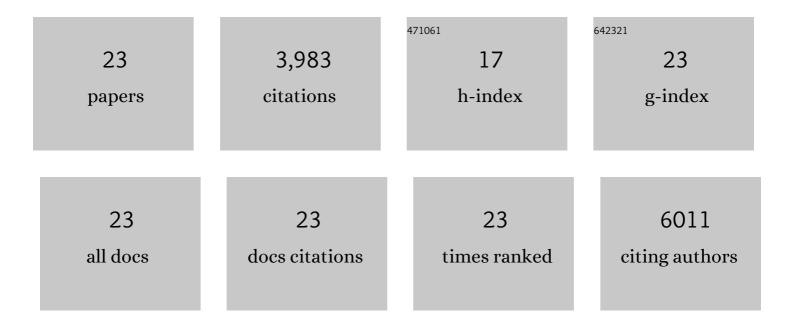
Kyle R Legate

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The Tail of Integrins, Talin, and Kindlins. Science, 2009, 324, 895-899. | 6.0 | 672 |
| 2 | Genetic and cell biological analysis of integrin outside-in signaling. Genes and Development, 2009, 23, 397-418. | 2.7 | 637 |
| 3 | ILK, PINCH and parvin: the tIPP of integrin signalling. Nature Reviews Molecular Cell Biology, 2006, 7, 20-31. | 16.1 | 602 |
| 4 | The integrin adhesome: from genes and proteins to human disease. Nature Reviews Molecular Cell Biology, 2014, 15, 273-288. | 16.1 | 526 |
| 5 | Capillary and arteriolar pericytes attract innate leukocytes exiting through venules and 'instruct' them with pattern-recognition and motility programs. Nature Immunology, 2013, 14, 41-51. | 7.0 | 371 |
| 6 | Mechanisms that regulate adaptor binding to β-integrin cytoplasmic tails. Journal of Cell Science, 2009, 122, 187-198. | 1.2 | 339 |
| 7 | A practical guide to quantify cell adhesion using single-cell force spectroscopy. Methods, 2013, 60, 169-178. | 1.9 | 161 |
| 8 | What Mouse Mutants Teach Us About Extracellular Matrix Function. Annual Review of Cell and Developmental Biology, 2006, 22, 591-621. | 4.0 | 155 |
| 9 | Genetic analysis of β1 integrin "activation motifs―in mice. Journal of Cell Biology, 2006, 174, 889-899. | 2.3 | 91 |
| 10 | Integrin adhesion and force coupling are independently regulated by localized Ptdlns(4,5) ₂ synthesis. EMBO Journal, 2011, 30, 4539-4553. | 3.5 | 80 |
| 11 | Sphingosine 1-Phosphate Produced by Sphingosine Kinase 2 Intrinsically Controls Platelet Aggregation In Vitro and In Vivo. Circulation Research, 2015, 117, 376-387. | 2.0 | 69 |
| 12 | An Amino-terminal Domain Containing Hydrophobic and Hydrophilic Sequences Binds the Signal Recognition Particle Receptor α Subunit to the β Subunit on the Endoplasmic Reticulum Membrane. Journal of Biological Chemistry, 1995, 270, 15650-15657. | 1.6 | 49 |
| 13 | Sphingosine kinase 2 (Sphk2) regulates platelet biogenesis by providing intracellular sphingosine 1-phosphate (S1P). Blood, 2013, 122, 791-802. | 0.6 | 49 |
| 14 | Induction of membrane circular dorsal ruffles requires co-signalling of integrin–ILK-complex and EGF receptor. Journal of Cell Science, 2012, 125, 435-448. | 1.2 | 48 |
| 15 | Critical Role of Platelet Glycoprotein Ibα in Arterial Remodeling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 589-597. | 1.1 | 30 |
| 16 | Nucleotide-dependent Binding of the GTPase Domain of the Signal Recognition Particle Receptor β-Subunit to the α-Subunit. Journal of Biological Chemistry, 2000, 275, 27439-27446. | 1.6 | 25 |
| 17 | PIPKIγ90 Negatively Regulates LFA-1–Mediated Adhesion and Activation in Antigen-Induced CD4+ T Cells. Journal of Immunology, 2010, 185, 4714-4723. | 0.4 | 23 |
| 18 | Comparative phenotypic analysis of the two major splice isoforms of phosphatidylinositol phosphate kinase type lγ <i>in vivo</i> . Journal of Cell Science, 2012, 125, 5636-5646. | 1.2 | 18 |

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|----|---|-----|-----------|
| 19 | The β-Subunit of the Signal Recognition Particle Receptor Is a Novel GTP-binding Protein without Intrinsic GTPase Activity. Journal of Biological Chemistry, 2003, 278, 27712-27720. | 1.6 | 16 |
| 20 | Thrombocytosis as a Response to High Interleukin-6 Levels in cGMP-Dependent Protein Kinase I Mutant Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1820-1828. | 1.1 | 16 |
| 21 | Assembly strategies and GTPase regulation of the eukaryotic and Escherichia coli translocons. Biochemistry and Cell Biology, 2001, 79, 593-601. | 0.9 | 3 |
| 22 | PIP5KIγ90â€generated phosphatidylinositolâ€4,5â€bisphosphate promotes the uptake of <i>Staphylococcus aureus</i> by host cells. Molecular Microbiology, 2021, 116, 1249-1267. | 1.2 | 2 |
| 23 | Assembly strategies and GTPase regulation of the eukaryotic and <i>Escherichia coli</i> translocons. Biochemistry and Cell Biology, 2001, 79, 593-601. | 0.9 | 1 |