

# Sergio Fernandez Pascual

## List of Publications by Citations

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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.

5  
papers

143  
citations

5  
h-index

8  
g-index

8  
ext. papers

162  
ext. citations

5  
avg, IF

1.37  
L-index

| # | Paper                                                                                                                                                                    | IF   | Citations |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 5 | Insulin secretion profiles are modified by overexpression of glutamate dehydrogenase in pancreatic islets. <i>Diabetologia</i> , <b>2004</b> , 47, 266-76                | 10.3 | 75        |
| 4 | Conversion into GABA (gamma-aminobutyric acid) may reduce the capacity of L-glutamine as an insulin secretagogue. <i>Biochemical Journal</i> , <b>2004</b> , 379, 721-9  | 3.8  | 24        |
| 3 | The promoter activity of human Mfn2 depends on Sp1 in vascular smooth muscle cells. <i>Cardiovascular Research</i> , <b>2012</b> , 94, 38-47                             | 9.9  | 22        |
| 2 | Similar effects of succinic acid dimethyl ester and glucose on islet calcium oscillations and insulin release. <i>Biochemical Pharmacology</i> , <b>2004</b> , 67, 981-8 | 6    | 14        |
| 1 | Oxo-4-methylpentanoic acid directs the metabolism of GABA into the Krebs cycle in rat pancreatic islets. <i>Biochemical Journal</i> , <b>2006</b> , 400, 81-9            | 3.8  | 7         |