

James C Stroud

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

3,101
citations

430874

18
h-index

752698

20
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21
all docs

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docs citations

21
times ranked

4821
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | FOXP3 Controls Regulatory T Cell Function through Cooperation with NFAT. <i>Cell</i> , 2006, 126, 375-387. | 28.9 | 1,019 |
| 2 | Crystal structure of the extracellular domain of nAChR $\hat{1}\pm$ bound to $\hat{1}\pm$ -bungarotoxin at 1.94 Å... resolution. <i>Nature Neuroscience</i> , 2007, 10, 953-962. | 14.8 | 398 |
| 3 | Toxic fibrillar oligomers of amyloid- $\hat{1}^2$ have cross- $\hat{1}^2$ structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7717-7722. | 7.1 | 286 |
| 4 | Docking Motif Interactions in MAP Kinases Revealed by Hydrogen Exchange Mass Spectrometry. <i>Molecular Cell</i> , 2004, 14, 43-55. | 9.7 | 278 |
| 5 | The structured core domain of $\hat{1}\pm$ B-crystallin can prevent amyloid fibrillation and associated toxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1562-70. | 7.1 | 181 |
| 6 | Structure of the Forkhead Domain of FOXP2 Bound to DNA. <i>Structure</i> , 2006, 14, 159-166. | 3.3 | 176 |
| 7 | Structure of a Domain-Swapped FOXP3 Dimer on DNA and Its Function in Regulatory T Cells. <i>Immunity</i> , 2011, 34, 479-491. | 14.3 | 140 |
| 8 | Structure of a TonEBP $\hat{1}\pm$ DNA complex reveals DNA encircled by a transcription factor. <i>Nature Structural Biology</i> , 2002, 9, 90-94. | 9.7 | 106 |
| 9 | Sequence-specific recruitment of transcriptional co-repressor Cabin1 by myocyte enhancer factor-2. <i>Nature</i> , 2003, 422, 730-734. | 27.8 | 99 |
| 10 | Structure of NFAT1 bound as a dimer to the HIV-1 LTR $\hat{1}\pm$ element. <i>Nature Structural and Molecular Biology</i> , 2003, 10, 800-806. | 8.2 | 92 |
| 11 | Structural Basis of HIV-1 Activation by NF- $\hat{1}\pm$ A Higher-Order Complex of p50:RelA Bound to the HIV-1 LTR. <i>Journal of Molecular Biology</i> , 2009, 393, 98-112. | 4.2 | 69 |
| 12 | Antiparallel Triple-strand Architecture for Prefibrillar A $\hat{1}^2$ Oligomers. <i>Journal of Biological Chemistry</i> , 2014, 289, 27300-27313. | 3.4 | 60 |
| 13 | Multiple Elements Influence Transcriptional Regulation from the Human Testis-Specific PGK2 Promoter in Transgenic Mice1. <i>Biology of Reproduction</i> , 1999, 60, 1329-1337. | 2.7 | 37 |
| 14 | A Gene-Specific Promoter in Transgenic Mice Directs Testis-Specific Demethylation Prior to Transcriptional Activation In Vivo1. <i>Biology of Reproduction</i> , 1998, 59, 284-292. | 2.7 | 32 |
| 15 | Structure of NFAT Bound to DNA as a Monomer. <i>Journal of Molecular Biology</i> , 2003, 334, 1009-1022. | 4.2 | 32 |
| 16 | Differential Appearance of DNase I-hypersensitive Sites Correlates with Differential Transcription of Genes during Spermatogenesis in the Mouse. <i>Journal of Biological Chemistry</i> , 1996, 271, 14390-14397. | 3.4 | 30 |
| 17 | Crystal Structure of NFAT Bound to the HIV-1 LTR Tandem $\hat{1}\pm$ Enhancer Element. <i>Structure</i> , 2008, 16, 684-694. | 3.3 | 29 |
| 18 | Structural Determinants for $\hat{1}\pm$ -Neurotoxin Sensitivity in Muscle nAChR and Their Implications for the Gating Mechanism. <i>Channels</i> , 2007, 1, 234-237. | 2.8 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The zipper groups of the amyloid state of proteins. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 540-545. | 2.5 | 17 |
| 20 | NFAT and MEF2, Two Families of Calcium-dependent Transcription Regulators. , 2006, , 293-307. | | 0 |