

Rene F Chun

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

6,161
citations

94433

37
h-index

144013

57
g-index

62
all docs

62
docs citations

62
times ranked

7688
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D, vitamin D-binding protein, free vitamin D and COVID-19 mortality in hospitalized patients. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1367-1377.	4.7	12
2	Vitamin D Binding Protein and the Biological Activity of Vitamin D. <i>Frontiers in Endocrinology</i> , 2019, 10, 718.	3.5	72
3	Serum and synovial fluid vitamin D metabolites and rheumatoid arthritis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 187, 1-8.	2.5	28
4	Vitamin D-deficiency and sex-specific dysregulation of placental inflammation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 223-230.	2.5	16
5	Associations Between Change in Total and Free 25-Hydroxyvitamin D With 24,25-Dihydroxyvitamin D and Parathyroid Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3368-3375.	3.6	23
6	Free Vitamin D. , 2018, , 925-937.		4
7	Effects of Cholecalciferol vs Calcifediol on Total and Free 25-Hydroxyvitamin D and Parathyroid Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1133-1140.	3.6	44
8	Concerted effects of heterogeneous nuclear ribonucleoprotein C1/C2 to control vitamin D-directed gene transcription and RNA splicing in human bone cells. <i>Nucleic Acids Research</i> , 2017, 45, 606-618.	14.5	20
9	Single-Dose, Preoperative Vitamin-D Supplementation Decreases Infection in a Mouse Model of Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 1737-1744.	3.0	53
10	Differential Responses to Vitamin D2 and Vitamin D3 Are Associated With Variations in Free 25-Hydroxyvitamin D. <i>Endocrinology</i> , 2016, 157, 3420-3430.	2.8	37
11	Effects of High-Dose Vitamin D2 Versus D3 on Total and Free 25-Hydroxyvitamin D and Markers of Calcium Balance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3070-3078.	3.6	82
12	Free 25-Hydroxyvitamin D: Impact of Vitamin D Binding Protein Assays on Racial-Genotypic Associations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2226-2234.	3.6	145
13	Role of Assay Type in Determining Free 25-Hydroxyvitamin D Levels in Diverse Populations. <i>New England Journal of Medicine</i> , 2016, 374, 1695-1696.	27.0	83
14	Associations of total and free 25OHD and 1,25(OH)2D with serum markers of inflammation in older men. <i>Osteoporosis International</i> , 2016, 27, 2291-2300.	3.1	27
15	Critically Ill Children Have Low Vitamin D Binding Protein, Influencing Bioavailability of Vitamin D. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1654-61.	3.2	33
16	Vitamin D and alternative splicing of RNA. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 310-317.	2.5	20
17	Vitamin D supplementation and antibacterial immune responses in adolescents and young adults with HIV/AIDS. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 290-297.	2.5	32
18	Impact of vitamin D on immune function: lessons learned from genome-wide analysis. <i>Frontiers in Physiology</i> , 2014, 5, 151.	2.8	297

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19	IL-32 is a molecular marker of a host defense network in human tuberculosis. <i>Science Translational Medicine</i> , 2014, 6, 250ra114.	12.4	110
20	Regulation of the extrarenal CYP27B1-hydroxylase. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 22-27.	2.5	137
21	Vitamin D and DBP: The free hormone hypothesis revisited. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 132-137.	2.5	354
22	Suppression of Iron-Regulatory Heparin by Vitamin D. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 564-572.	6.1	252
23	Cloning of a functional 25-hydroxyvitamin D α -1-hydroxylase in zebrafish (<i>Danio rerio</i>). <i>Cell Biochemistry and Function</i> , 2014, 32, 675-682.	2.9	5
24	The heterodimeric structure of heterogeneous nuclear ribonucleoprotein C1/C2 dictates 1,25-dihydroxyvitamin D-directed transcriptional events in osteoblasts. <i>Bone Research</i> , 2014, 2, .	11.4	20
25	Antibacterial Responses by Peritoneal Macrophages Are Enhanced Following Vitamin D Supplementation. <i>PLoS ONE</i> , 2014, 9, e116530.	2.5	26
26	Fibroblast growth factor 23 inhibits extrarenal synthesis of 1,25-dihydroxyvitamin D in human monocytes. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 46-55.	2.8	163
27	Type I Interferon Suppresses Type II Interferon-Triggered Human Anti-Mycobacterial Responses. <i>Science</i> , 2013, 339, 1448-1453.	12.6	359
28	Vitamin D activation of functionally distinct regulatory miRNAs in primary human osteoblasts. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1478-1488.	2.8	72
29	Down-Regulation of Vitamin D Receptor in Mammospheres: Implications for Vitamin D Resistance in Breast Cancer and Potential for Combination Therapy. <i>PLoS ONE</i> , 2013, 8, e53287.	2.5	39
30	Vitamin D Binding Protein and Monocyte Response to 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D: Analysis by Mathematical Modeling. <i>PLoS ONE</i> , 2012, 7, e30773.	2.5	86
31	New perspectives on the vitamin D binding protein. <i>Cell Biochemistry and Function</i> , 2012, 30, 445-456.	2.9	199
32	Immunomodulation by vitamin D: implications for TB. <i>Expert Review of Clinical Pharmacology</i> , 2011, 4, 583-591.	3.1	40
33	T-cell cytokines differentially control human monocyte antimicrobial responses by regulating vitamin D metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 22593-22598.	7.1	206
34	Vitamin D Deficiency in Mice Impairs Colonic Antibacterial Activity and Predisposes to Colitis. <i>Endocrinology</i> , 2010, 151, 2423-2432.	2.8	218
35	Vitamin D-Binding Protein Directs Monocyte Responses to 25-Hydroxy- and 1,25-Dihydroxyvitamin D. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3368-3376.	3.6	204
36	1 α -Hydroxylase and innate immune responses to 25-hydroxyvitamin D in colonic cell lines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 228-233.	2.5	37

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37	Receptor-Independent Vitamin D Resistance in Subhuman and Human Primates. , 2010, , 715-728.		0
38	Vitamin D-Directed Rheostatic Regulation of Monocyte Antibacterial Responses. Journal of Immunology, 2009, 182, 4289-4295.	0.8	349
39	Divergence of Macrophage Phagocytic and Antimicrobial Programs in Leprosy. Cell Host and Microbe, 2009, 6, 343-353.	11.0	175
40	Back to the future: a new look at α -vitamin D. Journal of Endocrinology, 2008, 198, 261-269.	2.6	77
41	Altered Endocrine and Autocrine Metabolism of Vitamin D in a Mouse Model of Gastrointestinal Inflammation. Endocrinology, 2008, 149, 4799-4808.	2.8	143
42	Co-chaperone potentiation of vitamin D receptor-mediated transactivation: a role for Bcl2-associated athanogene-1 as an intracellular-binding protein for 1,25-dihydroxyvitamin D3. Journal of Molecular Endocrinology, 2007, 39, 81-89.	2.5	15
43	Substrate and Enzyme Trafficking as a Means of Regulating 1,25-Dihydroxyvitamin D Synthesis and Action: The Human Innate Immune Response. Journal of Bone and Mineral Research, 2007, 22, V20-V24.	2.8	57
44	Vitamin D in Defense of the Human Immune Response. Annals of the New York Academy of Sciences, 2007, 1117, 94-105.	3.8	140
45	Adenosine 5'-Triphosphate-Dependent Vitamin D Sterol Binding to Heat Shock Protein-70 Chaperones. Endocrinology, 2005, 146, 5540-5544.	2.8	11
46	Response element binding proteins and intracellular vitamin D binding proteins: novel regulators of vitamin D trafficking, action and metabolism*1. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 461-461.	2.5	0
47	Response element binding proteins and intracellular vitamin D binding proteins: novel regulators of vitamin D trafficking, action and metabolism. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 461-465.	2.5	54
48	Vitamin D Utilization in Subhuman Primates. , 2004, , 441-456.		0
49	Novel regulators of vitamin D action and metabolism: Lessons learned at the Los Angeles zoo. Journal of Cellular Biochemistry, 2003, 88, 308-314.	2.6	53
50	Regulation of 1,25-Dihydroxyvitamin D Synthesis by Intracellular Vitamin D Binding Protein-1. Endocrinology, 2002, 143, 4135-4135.	2.8	32
51	Cloning, sequencing, and functional characterization of the vitamin D receptor in vitamin D-resistant New World primates. American Journal of Primatology, 2001, 54, 107-118.	1.7	26
52	Intracellular Vitamin D Binding Proteins: Novel Facilitators of Vitamin D-Directed Transactivation. Molecular Endocrinology, 2000, 14, 1387-1397.	3.7	60
53	HIV-1 TAT Inhibits PKR Activity by Both RNA-Dependent and RNA-Independent Mechanisms. Archives of Biochemistry and Biophysics, 2000, 373, 361-367.	3.0	80
54	Activation of Integrated Provirus Requires Histone Acetyltransferase. Journal of Biological Chemistry, 1998, 273, 24898-24905.	3.4	264

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55	Modulation of Sp1 Phosphorylation by Human Immunodeficiency Virus Type 1 Tat. <i>Journal of Virology</i> , 1998, 72, 2615-2629.	3.4	139
56	A Human Suppressor of c-Jun N-terminal Kinase 1 Activation by Tumor Necrosis Factor α . <i>Journal of Biological Chemistry</i> , 1997, 272, 25816-25823.	3.4	108
57	Mechanism of Transdominant Inhibition of CCR5-mediated HIV-1 Infection by ccr5 ^{Δ32} . <i>Journal of Biological Chemistry</i> , 1997, 272, 30603-30606.	3.4	333
58	Oncogenic potential of TAR RNA binding protein TRBP and its regulatory interaction with RNA-dependent protein kinase PKR. <i>EMBO Journal</i> , 1997, 16, 611-624.	7.8	213
59	Requirements for RNA Polymerase II Carboxyl-terminal Domain for Activated Transcription of Human Retroviruses Human T-Cell Lymphotropic Virus I and HIV-1. <i>Journal of Biological Chemistry</i> , 1996, 271, 27888-27894.	3.4	105
60	HIV-1 Tat Directly Interacts with the Interferon-Induced, Double-Stranded RNA-Dependent Kinase, PKR. <i>Virology</i> , 1995, 213, 413-424.	2.4	156
61	Recovery of glycosylated gag virus from mice infected with a glycosylated gag-negative mutant of moloney murine leukemia virus. <i>Journal of Biomedical Science</i> , 1994, 1, 218-223.	7.0	16