

Anthony E Kincaid

List of Publications by Year in descending order

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43
papers

2,355
citations

218677

26
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330143

37
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docs citations

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times ranked

1837
citing authors

#	ARTICLE	IF	CITATIONS
1	Spontaneous Subthreshold Membrane Potential Fluctuations and Action Potential Variability of Rat Corticostriatal and Striatal Neurons In Vivo. <i>Journal of Neurophysiology</i> , 1997, 77, 1697-1715.	1.8	356
2	Connectivity and Convergence of Single Corticostriatal Axons. <i>Journal of Neuroscience</i> , 1998, 18, 4722-4731.	3.6	238
3	Corticostriatal innervation of the patch and matrix in the rat neostriatum. <i>Journal of Comparative Neurology</i> , 1996, 374, 578-592.	1.6	205
4	Rapid Prion Neuroinvasion following Tongue Infection. <i>Journal of Virology</i> , 2003, 77, 583-591.	3.4	163
5	Interspecies Transmission of Chronic Wasting Disease Prions to Squirrel Monkeys (<i>Saimiri sciureus</i>). <i>Journal of Virology</i> , 2005, 79, 13794-13796.	3.4	145
6	The Strain-Encoded Relationship between PrP ^{Sc} Replication, Stability and Processing in Neurons is Predictive of the Incubation Period of Disease. <i>PLoS Pathogens</i> , 2011, 7, e1001317.	4.7	102
7	In Vitro Detection of prionemia in TSE-Infected Cervids and Hamsters. <i>PLoS ONE</i> , 2013, 8, e80203.	2.5	80
8	The Nasal Cavity Is a Route for Prion Infection in Hamsters. <i>Journal of Virology</i> , 2007, 81, 4482-4491.	3.4	78
9	Coinfecting Prion Strains Compete for a Limiting Cellular Resource. <i>Journal of Virology</i> , 2010, 84, 5706-5714.	3.4	74
10	Extraneural Prion Neuroinvasion without Lymphoreticular System Infection. <i>Journal of Virology</i> , 2005, 79, 11858-11863.	3.4	73
11	The globus pallidus receives a projection from the parafascicular nucleus in the rat. <i>Brain Research</i> , 1991, 553, 18-26.	2.2	63
12	Prion Interference Is Due to a Reduction in Strain-Specific PrP ^{Sc} Levels. <i>Journal of Virology</i> , 2007, 81, 689-697.	3.4	63
13	Retrograde Transport of Transmissible Mink Encephalopathy within Descending Motor Tracts. <i>Journal of Virology</i> , 2002, 76, 5759-5768.	3.4	58
14	Evidence for a projection from the globus pallidus to the entopeduncular nucleus in the rat. <i>Neuroscience Letters</i> , 1991, 128, 121-125.	2.1	57
15	Prion Infection of Skeletal Muscle Cells and Papillae in the Tongue. <i>Journal of Virology</i> , 2004, 78, 6792-6798.	3.4	55
16	Physico-chemical properties of a novel (â€“)â€“)-hydroxycitric acid extract and its effect on body weight, selected organ weights, hepatic lipid peroxidation and DNA fragmentation, hematology and clinical chemistry, and histopathological changes over a period of 90 days. <i>Molecular and Cellular Biochemistry</i> , 2004, 260, 171-186.	3.1	55
17	6-Hydroxydopamine lesions of the nigrostriatal pathway alter the expression of glutamate decarboxylase messenger RNA in rat globus pallidus projection neurons. <i>Neuroscience</i> , 1992, 51, 705-718.	2.3	54
18	Safety and toxicological evaluation of a novel niacin-bound chromium (III) complex. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 2161-2183.	3.5	53

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19	Dose- and time-dependent effects of a novel (-)-hydroxycitric acid extract on body weight, hepatic and testicular lipid peroxidation, DNA fragmentation and histopathological data over a period of 90 days. <i>Molecular and Cellular Biochemistry</i> , 2003, 254, 339-346.	3.1	48
20	Immediate and Ongoing Detection of Prions in the Blood of Hamsters and Deer following Oral, Nasal, or Blood Inoculations. <i>Journal of Virology</i> , 2015, 89, 7421-7424.	3.4	44
21	Spontaneous circling behavior and dopamine neuron loss in a genetically hypothyroid mouse. <i>Neuroscience</i> , 2001, 105, 891-898.	2.3	37
22	PrPSc formation and clearance as determinants of prion tropism. <i>PLoS Pathogens</i> , 2017, 13, e1006298.	4.7	34
23	Prion Strain Targeting Independent of Strain-Specific Neuronal Tropism. <i>Journal of Virology</i> , 2009, 83, 81-87.	3.4	32
24	A species-specific population of tyrosine hydroxylase-immunoreactive neurons in the medial amygdaloid nucleus of the Syrian hamster. <i>Brain Research</i> , 1992, 575, 199-207.	2.2	30
25	Long-term safety evaluation of a novel oxygen-coordinated niacin-bound chromium (III) complex. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 1059-1069.	3.5	29
26	Enhanced neuroinvasion by smaller, soluble prions. <i>Acta Neuropathologica Communications</i> , 2017, 5, 32.	5.2	29
27	Rapid Transepithelial Transport of Prions following Inhalation. <i>Journal of Virology</i> , 2012, 86, 12731-12740.	3.4	27
28	Assessment of Fine Motor Skill in Musicians and Nonmusicians: Differences in Timing versus Sequence Accuracy in a Bimanual Fingering Task. <i>Perceptual and Motor Skills</i> , 2002, 95, 245-257.	1.3	20
29	Incongruity between Prion Conversion and Incubation Period following Coinfection. <i>Journal of Virology</i> , 2016, 90, 5715-5723.	3.4	16
30	Specificity, Size, and Frequency of Spaces That Characterize the Mechanism of Bulk Transepithelial Transport of Prions in the Nasal Cavities of Hamsters and Mice. <i>Journal of Virology</i> , 2016, 90, 8293-8301.	3.4	10
31	Efficient interspecies transmission of synthetic prions. <i>PLoS Pathogens</i> , 2021, 17, e1009765.	4.7	6
32	Nasal Associated Lymphoid Tissue of the Syrian Golden Hamster Expresses High Levels of PrPC. <i>PLoS ONE</i> , 2015, 10, e0117935.	2.5	4
33	Failure To Detect Prion Infectivity in Ticks following Prion-Infected Blood Meal. <i>MSphere</i> , 2020, 5, .	2.9	4
34	Transport of Prions in the Peripheral Nervous System: Pathways, Cell Types, and Mechanisms. <i>Viruses</i> , 2022, 14, 630.	3.3	4
35	Characterization and Systemic Delivery of Dibenzoylmethane via the Intranasal Route. <i>AAPS PharmSciTech</i> , 2021, 22, 30.	3.3	2
36	ASSESSMENT OF FINE MOTOR SKILL IN MUSICIANS AND NONMUSICIANS: DIFFERENCES IN TIMING VERSUS SEQUENCE ACCURACY IN A BIMANUAL FINGERING TASK. <i>Perceptual and Motor Skills</i> , 2002, 95, 245.	1.3	2

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37	Transmissible Spongiform Encephalopathies. , 2008, , 1-5.		1
38	Essential Tremor. , 2007, , 1-4.		1
39	The Role of the Nasal Cavity in the Pathogenesis of Prion Diseases. Viruses, 2021, 13, 2287.	3.3	1
40	Understanding Muscles: A Practical Guide to Muscle Function, ed 2. Physical Therapy, 2006, 86, 305-306.	2.4	0
41	Anatomy and Human Movement: Structure and Function, ed 5. Physical Therapy, 2006, 86, 1450-1451.	2.4	0
42	Cancer Prevention and Management Through Exercise and Weight Control. Physical Therapy, 2007, 87, 615-615.	2.4	0
43	Dystonias. , 2007, , 1-5.		0