

Alexandre VallÃ©e

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

3,309
citations

172457

29
h-index

175258

52
g-index

99
all docs

99
docs citations

99
times ranked

4156
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible actions of cannabidiol in obsessive-compulsive disorder by targeting the WNT/ β -catenin pathway. <i>Molecular Psychiatry</i> , 2022, 27, 230-248.	7.9	12
2	WNT/ β -catenin pathway and circadian rhythms in obsessive-compulsive disorder. <i>Neural Regeneration Research</i> , 2022, 17, 2126.	3.0	5
3	Heterogeneity of the COVID-19 Pandemic in the United States of America: A Geo-Epidemiological Perspective. <i>Frontiers in Public Health</i> , 2022, 10, 818989.	2.7	11
4	Clinical Benefit of Pembrolizumab in Advanced Urothelial Cancer Patients in Real-Life Setting: An Efficacy and Safety Monocentric Study. <i>Current Oncology</i> , 2022, 29, 945-955.	2.2	6
5	Theoretical discrimination index of postural instability in amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2022, 12, 2430.	3.3	0
6	Neuroinflammation in Schizophrenia: The Key Role of the WNT/ β -Catenin Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2810.	4.1	40
7	Cannabidiol and SARS-CoV-2 Infection. <i>Frontiers in Immunology</i> , 2022, 13, 870787.	4.8	6
8	Curcumin and Wnt/ β -catenin signaling in exudative age-related macular degeneration (Review). <i>International Journal of Molecular Medicine</i> , 2022, 49, .	4.0	6
9	The COVID-19 vaccine health pass fraud in France. <i>Clinical Microbiology and Infection</i> , 2022, , .	6.0	2
10	Arterial Stiffness Determinants for Primary Cardiovascular Prevention among Healthy Participants. <i>Journal of Clinical Medicine</i> , 2022, 11, 2512.	2.4	12
11	Association Between Lipids and Arterial Stiffness for Primary Cardiovascular Prevention in a General Middle-Aged European Population. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	11
12	Association between serum uric acid and arterial stiffness in a large aged 40-70 years old population. <i>Journal of Clinical Hypertension</i> , 2022, 24, 885-897.	2.0	12
13	Arterial Stiffness and the Canonical WNT/ β -catenin Pathway. <i>Current Hypertension Reports</i> , 2022, 24, 499-507.	3.5	5
14	Friction in Myocardial Anoxia Leads to Negative Excess Entropy Production, Self-Organization, and Dissipative Structures. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6967.	4.1	1
15	WNT/ β -catenin Pathway: a Possible Link Between Hypertension and Alzheimer's Disease. <i>Current Hypertension Reports</i> , 2022, 24, 465-475.	3.5	5
16	Quantifying the evil for a more effective fight against tobacco. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e5-e6.	1.8	0
17	Tocilizumab for Severe Worsening COVID-19 Pneumonia: a Propensity Score Analysis. <i>Journal of Clinical Immunology</i> , 2021, 41, 303-314.	3.8	41
18	Association of depressive symptoms and socioeconomic status in determination of blood pressure levels and hypertension: The CONSTANCES population based study. <i>Journal of Affective Disorders</i> , 2021, 279, 282-291.	4.1	5

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19	Parkinson's Disease: Potential Actions of Lithium by Targeting the WNT/ β -Catenin Pathway, Oxidative Stress, Inflammation and Glutamatergic Pathway. <i>Cells</i> , 2021, 10, 230.	4.1	37
20	COVID-19 Vaccine Hesitancy among French People Living with HIV. <i>Vaccines</i> , 2021, 9, 302.	4.4	76
21	Lithium and Atypical Antipsychotics: The Possible WNT/ β Pathway Target in Glaucoma. <i>Biomedicines</i> , 2021, 9, 473.	3.2	5
22	Interplay of Opposing Effects of the WNT/ β -Catenin Pathway and PPAR γ and Implications for SARS-CoV2 Treatment. <i>Frontiers in Immunology</i> , 2021, 12, 666693.	4.8	33
23	Cannabidiol and the Canonical WNT/ β -Catenin Pathway in Glaucoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3798.	4.1	17
24	Lithium: a potential therapeutic strategy in obsessive-compulsive disorder by targeting the canonical WNT/ β pathway. <i>Translational Psychiatry</i> , 2021, 11, 204.	4.8	5
25	Potential role of cannabidiol in Parkinson's disease by targeting the WNT/ β -catenin pathway, oxidative stress and inflammation. <i>Aging</i> , 2021, 13, 10796-10813.	3.1	20
26	A virtual crossmatch-based strategy for perioperative desensitisation in lung transplant recipients with pre-formed donor-specific antibodies: 3-year outcome. <i>European Respiratory Journal</i> , 2021, 58, 2004090.	6.7	14
27	Opposed Interplay between IDH1 Mutations and the WNT/ β -Catenin Pathway: Added Information for Glioma Classification. <i>Biomedicines</i> , 2021, 9, 619.	3.2	5
28	PPAR γ Agonists: Emergent Therapy in Endometriosis. <i>Pharmaceuticals</i> , 2021, 14, 543.	3.8	7
29	The key role of the level of ACE2 gene expression in SARS-CoV-2 infection. <i>Aging</i> , 2021, 13, 14552-14556.	3.1	10
30	Mechanical and Thermodynamic Properties of Non-Muscle Contractile Tissues: The Myofibroblast and the Molecular Motor Non-Muscle Myosin Type IIA. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7738.	4.1	1
31	Clinical characterization of dysautonomia in long COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 14042.	3.3	127
32	An Immunogenicity Report for the Comparison between Heterologous and Homologous Prime-Boost Schedules with ChAdOx1-S and BNT162b2 Vaccines. <i>Journal of Clinical Medicine</i> , 2021, 10, 3817.	2.4	16
33	Treatment and adherence to antihypertensive therapy in France: the roles of socioeconomic factors and primary care medicine in the ESTEBAN survey. <i>Hypertension Research</i> , 2021, 44, 550-560.	2.7	5
34	Necrotizing Enterocolitis: LPS/TLR4-Induced Crosstalk Between Canonical TGF- β /Wnt/ β -Catenin Pathways and PPAR γ . <i>Frontiers in Pediatrics</i> , 2021, 9, 713344.	1.9	13
35	Delayed epidemic peak caused by infection and recovery rate fluctuations. <i>Chaos</i> , 2021, 31, 101107.	2.5	7
36	The Key Role of the WNT/ β -Catenin Pathway in Metabolic Reprogramming in Cancers under Normoxic Conditions. <i>Cancers</i> , 2021, 13, 5557.	3.7	36

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37	Dysautonomia and Implications for Anosmia in Long COVID-19 Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 5514.	2.4	11
38	Arterial Stiffness and Coronary Ischemia: New Aspects and Paradigms. <i>Current Hypertension Reports</i> , 2020, 22, 5.	3.5	24
39	Relationship between BMI and aortic stiffness: influence of anthropometric indices in hypertensive men and women. <i>Journal of Hypertension</i> , 2020, 38, 249-256.	0.5	10
40	Home blood pressure monitoring in France: Device possession rate and associated determinants, the Esteban study. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2204-2213.	2.0	4
41	The influence of circadian rhythms and aerobic glycolysis in autism spectrum disorder. <i>Translational Psychiatry</i> , 2020, 10, 400.	4.8	14
42	Molecular Mechanisms Underlying the Circadian Rhythm of Blood Pressure in Normotensive Subjects. <i>Current Hypertension Reports</i> , 2020, 22, 50.	3.5	19
43	Safety Evaluation of Î±-Lipoic Acid Supplementation: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Clinical Studies. <i>Antioxidants</i> , 2020, 9, 1011.	5.1	33
44	Prevalence and management of hypercholesterolemia in France, the Esteban observational study. <i>Medicine (United States)</i> , 2020, 99, e23445.	1.0	13
45	Statistical Mechanics of Non-Muscle Myosin IIA in Human Bone Marrow-Derived Mesenchymal Stromal Cells Seeded in a Collagen Scaffold: A Thermodynamic Near-Equilibrium Linear System Modified by the Tripeptide Arg-Gly-Asp (RGD). <i>Cells</i> , 2020, 9, 1510.	4.1	6
46	Patterns of hypertension management in France in 2015: The ESTEBAN survey. <i>Journal of Clinical Hypertension</i> , 2020, 22, 663-672.	2.0	43
47	Associations between urinary cadmium levels, blood pressure, and hypertension: the ESTEBAN survey. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10748-10756.	5.3	33
48	Circadian Rhythms in Exudative Age-Related Macular Degeneration: The Key Role of the Canonical WNT/Î²-Catenin Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 820.	4.1	15
49	Curcumin and Endometriosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2440.	4.1	59
50	Riluzole: a therapeutic strategy in Alzheimer's disease by targeting the WNT/Î²-catenin pathway. <i>Aging</i> , 2020, 12, 3095-3113.	3.1	29
51	Blended Learning Compared to Traditional Learning in Medical Education: Systematic Review and Meta-Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e16504.	4.3	239
52	Circadian rhythms, Neuroinflammation and Oxidative Stress in the Story of Parkinson's Disease. <i>Cells</i> , 2020, 9, 314.	4.1	29
53	PPARÎ³ agonists: potential treatment for autism spectrum disorder by inhibiting the canonical WNT/Î²-catenin pathway. <i>Molecular Psychiatry</i> , 2019, 24, 643-652.	7.9	35
54	Targeting the Canonical WNT/Î²-Catenin Pathway in Cancer Treatment Using Non-Steroidal Anti-Inflammatory Drugs. <i>Cells</i> , 2019, 8, 726.	4.1	72

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55	Added value of aortic pulse wave velocity index for the detection of coronary heart disease by elective coronary angiography. <i>Blood Pressure</i> , 2019, 28, 375-384.	1.5	4
56	Curcumin: a therapeutic strategy in cancers by inhibiting the canonical WNT/ β -catenin pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 323.	8.6	62
57	Relationship between Nutrition and Alcohol Consumption with Blood Pressure: The ESTEBAN Survey. <i>Nutrients</i> , 2019, 11, 1433.	4.1	20
58	Application of a decision tree to establish factors associated with a nomogram of aortic stiffness. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1484-1492.	2.0	15
59	Tripeptide Arg-Gly-Asp (RGD) modifies the molecular mechanical properties of the non-muscle myosin IIA in human bone marrow-derived myofibroblasts seeded in a collagen scaffold. <i>PLoS ONE</i> , 2019, 14, e0222683.	2.5	8
60	Relationship Between Dynamic Changes in Body Weight and Blood Pressure: The ESTEBAN Survey. <i>American Journal of Hypertension</i> , 2019, 32, 1003-1012.	2.0	7
61	Bronchopulmonary Dysplasia: Crosstalk Between PPAR γ , WNT/ β -Catenin and TGF- β Pathways; The Potential Therapeutic Role of PPAR γ Agonists. <i>Frontiers in Pediatrics</i> , 2019, 7, 176.	1.9	29
62	Metabolic reprogramming in atherosclerosis: Opposed interplay between the canonical WNT/ β -catenin pathway and PPAR γ . <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 133, 36-46.	1.9	29
63	Reply. <i>Journal of Hypertension</i> , 2019, 37, 2499-2500.	0.5	0
64	Coronary heart disease diagnosis by artificial neural networks including aortic pulse wave velocity index and clinical parameters. <i>Journal of Hypertension</i> , 2019, 37, 1682-1688.	0.5	22
65	Association between different lipid parameters and aortic stiffness. <i>Journal of Hypertension</i> , 2019, 37, 2240-2246.	0.5	16
66	TGF- β in fibrosis by acting as a conductor for contractile properties of myofibroblasts. <i>Cell and Bioscience</i> , 2019, 9, 98.	4.8	96
67	Multiple Targets of the Canonical WNT/ β -Catenin Signaling in Cancers. <i>Frontiers in Oncology</i> , 2019, 9, 1248.	2.8	135
68	Determinants of pulse pressure amplification in hypertensive and diabetic patients. <i>Hypertension Research</i> , 2019, 42, 374-384.	2.7	5
69	Added Value of Aortic Pulse Wave Velocity Index in a Predictive Diagnosis Decision Tree of Coronary Heart Disease. <i>American Journal of Hypertension</i> , 2019, 32, 375-383.	2.0	21
70	Hypothesis of Opposite Interplay Between the Canonical WNT/ β -catenin Pathway and PPAR Gamma in Primary Central Nervous System Lymphomas. <i>Current Issues in Molecular Biology</i> , 2019, 31, 1-20.	2.4	20
71	Circadian Rhythms and Energy Metabolism Reprogramming in Parkinson's Disease. <i>Current Issues in Molecular Biology</i> , 2019, 31, 21-44.	2.4	12
72	Aerobic glycolysis in amyotrophic lateral sclerosis and Huntington's disease. <i>Reviews in the Neurosciences</i> , 2018, 29, 547-555.	2.9	34

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73	Opposite Interplay Between the Canonical WNT/ β -Catenin Pathway and PPAR Gamma: A Potential Therapeutic Target in Gliomas. <i>Neuroscience Bulletin</i> , 2018, 34, 573-588.	2.9	49
74	Thermodynamics in Neurodegenerative Diseases: Interplay Between Canonical WNT/Beta-Catenin Pathway and PPAR Gamma, Energy Metabolism and Circadian Rhythms. <i>NeuroMolecular Medicine</i> , 2018, 20, 174-204.	3.4	39
75	Reprogramming energetic metabolism in Alzheimer's disease. <i>Life Sciences</i> , 2018, 193, 141-152.	4.3	28
76	Interactions Between the Canonical WNT/Beta-Catenin Pathway and PPAR Gamma on Neuroinflammation, Demyelination, and Remyelination in Multiple Sclerosis. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 783-795.	3.3	59
77	Determinants of the aortic pulse wave velocity index in hypertensive and diabetic patients. <i>Journal of Hypertension</i> , 2018, 36, 2324-2332.	0.5	22
78	Demyelination in Multiple Sclerosis: Reprogramming Energy Metabolism and Potential PPAR γ Agonist Treatment Approaches. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1212.	4.1	39
79	Added Value of Spectroscopy to Perfusion MRI in the Differential Diagnostic Performance of Common Malignant Brain Tumors. <i>American Journal of Neuroradiology</i> , 2018, 39, 1423-1431.	2.4	12
80	Crosstalk Between Peroxisome Proliferator-Activated Receptor Gamma and the Canonical WNT/ β -Catenin Pathway in Chronic Inflammation and Oxidative Stress During Carcinogenesis. <i>Frontiers in Immunology</i> , 2018, 9, 745.	4.8	225
81	Warburg effect hypothesis in autism Spectrum disorders. <i>Molecular Brain</i> , 2018, 11, 1.	2.6	85
82	Interplay between the renin-angiotensin system, the canonical WNT/ β -catenin pathway and PPAR γ in hypertension. <i>Current Hypertension Reports</i> , 2018, 20, 62.	3.5	22
83	Thermodynamics in cancers: opposing interactions between PPAR gamma and the canonical WNT/beta-catenin pathway. <i>Clinical and Translational Medicine</i> , 2017, 6, 14.	4.0	62
84	Vasculogenesis and angiogenesis initiation under normoxic conditions through Wnt/ β -catenin pathway in gliomas. <i>Reviews in the Neurosciences</i> , 2017, 29, 71-91.	2.9	102
85	PPAR γ agonists: Potential treatments for exudative age-related macular degeneration. <i>Life Sciences</i> , 2017, 188, 123-130.	4.3	18
86	Effects of cannabidiol interactions with Wnt/ β -catenin pathway and PPAR γ on oxidative stress and neuroinflammation in Alzheimer's disease. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 853-866.	2.0	155
87	Aerobic Glycolysis Hypothesis Through WNT/Beta-Catenin Pathway in Exudative Age-Related Macular Degeneration. <i>Journal of Molecular Neuroscience</i> , 2017, 62, 368-379.	2.3	54
88	Thermodynamics in Gliomas: Interactions between the Canonical WNT/Beta-Catenin Pathway and PPAR Gamma. <i>Frontiers in Physiology</i> , 2017, 8, 352.	2.8	54
89	Comparative Statistical Mechanics of Muscle and Non-Muscle Contractile Systems: Stationary States of Near-Equilibrium Systems in A Linear Regime. <i>Entropy</i> , 2017, 19, 558.	2.2	8
90	Interactions between PPAR Gamma and the Canonical Wnt/Beta-Catenin Pathway in Type 2 Diabetes and Colon Cancer. <i>PPAR Research</i> , 2017, 2017, 1-9.	2.4	66

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91	Thermodynamic Aspects and Reprogramming Cellular Energy Metabolism during the Fibrosis Process. International Journal of Molecular Sciences, 2017, 18, 2537.	4.1	44
92	Interactions between TGF β 1, canonical WNT/ β -catenin pathway and PPAR β 3 in radiation-induced fibrosis. Oncotarget, 2017, 8, 90579-90604.	1.8	146
93	The Myofibroblast: TGF β 1, A Conductor which Plays a Key Role in Fibrosis by Regulating the Balance between PPAR β 3 and the Canonical WNT Pathway. Nuclear Receptor Research, 2017, 4, .	2.5	15
94	Opposite Interplay between PPAR Gamma and Canonical Wnt/Beta-Catenin Pathway in Amyotrophic Lateral Sclerosis. Frontiers in Neurology, 2016, 7, 100.	2.4	50
95	Alzheimer Disease: Crosstalk between the Canonical Wnt/Beta-Catenin Pathway and PPARs Alpha and Gamma. Frontiers in Neuroscience, 2016, 10, 459.	2.8	110
96	Étude descriptive et analytique de l'offre des programmes de l'éducation thérapeutique du patient de la région Picardie. Education Therapeutique Du Patient, 2016, 8, 10104.	1.0	5