

Yves Fromes

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,364
citations

304368

22
h-index

205818

48
g-index

54
all docs

54
docs citations

54
times ranked

2945
citing authors

#	ARTICLE	IF	CITATIONS
1	Charcot-Marie-Tooth disease type 2CC due to <i>NEFH</i> variants causes a progressive, non-length-dependent, motor-predominant phenotype. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 48-56.	0.9	9
2	Water-Fat Separation in MR Fingerprinting for Quantitative Monitoring of the Skeletal Muscle in Neuromuscular Disorders. <i>Radiology</i> , 2021, 300, 652-660.	3.6	10
3	Non-invasive assessment of skeletal muscle fibrosis in mice using nuclear magnetic resonance imaging and ultrasound shear wave elastography. <i>Scientific Reports</i> , 2021, 11, 284.	1.6	9
4	MIECT: How did it start?. <i>Journal of Thoracic Disease</i> , 2019, 11, S1492-S1497.	0.6	3
5	Gene Therapy for Cardiomyopathies. , 2019, , .		1
6	Use of minimal invasive extracorporeal circulation in cardiac surgery: principles, definitions and potential benefits. A position paper from the Minimal invasive Extra-Corporeal Technologies international Society (MIECTiS). <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 647-662.	0.5	136
7	Differential Gene Expression Profiling of Dystrophic Dog Muscle after MuStem Cell Transplantation. <i>PLoS ONE</i> , 2015, 10, e0123336.	1.1	17
8	SERCA2a Gene Therapy Can Improve Symptomatic Heart Failure in β -Sarcoglycan-Deficient Animals. <i>Human Gene Therapy</i> , 2014, 25, 694-704.	1.4	8
9	Forelimb Treatment in a Large Cohort of Dystrophic Dogs Supports Delivery of a Recombinant AAV for Exon Skipping in Duchenne Patients. <i>Molecular Therapy</i> , 2014, 22, 1923-1935.	3.7	108
10	Arginine butyrate per os protects mdx mice against cardiomyopathy, kyphosis and changes in axonal excitability. <i>Neurobiology of Disease</i> , 2014, 71, 325-333.	2.1	7
11	New Insights on Human Skeletal Muscle Tissue Compartments Revealed by In Vivo T2 NMR Relaxometry. <i>Biophysical Journal</i> , 2014, 106, 2267-2274.	0.2	23
12	Heterozygous <i>Lmna</i> ^{K32} mice develop dilated cardiomyopathy through a combined pathomechanism of haploinsufficiency and peptide toxicity. <i>Human Molecular Genetics</i> , 2013, 22, 3152-3164.	1.4	72
13	A comparison of low vs conventional dose heparin for minimal cardiopulmonary bypass in coronary artery bypass grafting surgery. <i>Anaesthesia</i> , 2011, 66, 488-492.	1.8	21
14	Non-invasive and quantitative evaluation of peripheral vascular resistances in rats by combined NMR measurements of perfusion and blood pressure using ASL and dynamic angiography. <i>NMR in Biomedicine</i> , 2010, 23, 188-195.	1.6	4
15	Ca ²⁺ overload and mitochondrial permeability transition pore activation in living β -sarcoglycan-deficient cardiomyocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C706-C713.	2.1	31
16	Efficacité différentielle de l'aprotinine et de l'acide tranexamique selon le type de chirurgie cardiaque. <i>Pharmacien Hospitalier</i> , 2010, 45, 7-13.	0.1	0
17	Periodic variation in R-R intervals and cardiovascular autonomic regulation in young adult Syrian hamsters. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R610-R617.	0.9	4
18	Parameters affecting organization and transfection efficiency of amphiphilic copolymers/DNA carriers. <i>Journal of Controlled Release</i> , 2009, 138, 71-77.	4.8	34

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19	Comparison of toxicity and transfection efficiency of amphiphilic block copolymers and polycationic polymers in striated muscles. <i>Journal of Gene Medicine</i> , 2009, 11, 240-249.	1.4	30
20	Hydrosoluble polymers for muscular gene delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 72, 378-390.	2.0	12
21	Quantitative, dynamic and noninvasive determination of skeletal muscle perfusion in mouse leg by NMR arterial spin-labeled imaging. <i>Magnetic Resonance Imaging</i> , 2008, 26, 1259-1265.	1.0	16
22	Maternal serotonin influences cardiac function in adult offspring. <i>FASEB Journal</i> , 2008, 22, 2340-2349.	0.2	30
23	Alterations of Ca ²⁺ homeostasis associated to mitochondrion morphological abnormalities and elevated calpain activity in delta-sarcoglycan deficient cardiac cells. <i>FASEB Journal</i> , 2008, 22, 89-89.	0.2	0
24	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2007, 84, 2018-2019.	0.7	1
25	Mutation of Î-Sarcoglycan Is Associated with Ca ²⁺ -Dependent Vascular Remodeling in the Syrian Hamster. <i>American Journal of Pathology</i> , 2007, 171, 162-171.	1.9	20
26	Refinement of cardiac NMR imaging in awake hamsters: proof of feasibility and characterization of cardiomyopathy. <i>NMR in Biomedicine</i> , 2007, 20, 615-623.	1.6	5
27	Intrapericardial administration of novel DNA formulations based on thermosensitive Poloxamer 407 gel. <i>International Journal of Pharmaceutics</i> , 2007, 331, 220-223.	2.6	38
28	Non-invasive restrained ECG recording in conscious small rodents: a new tool for cardiac electrical activity investigation. <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 454, 165-171.	1.3	27
29	Miniextracorporeal circulation system appears safe and effective in coronary artery bypass grafting. <i>Evidence-based Cardiovascular Medicine</i> , 2006, 10, 144-146.	0.0	2
30	The tetrapeptide acetyl-serine-aspartyl-lysine-proline improves skin flap survival and accelerates wound healing. <i>Wound Repair and Regeneration</i> , 2006, 14, 306-312.	1.5	18
31	Muscle blood flow and oxygenation measured by NMR imaging and spectroscopy. <i>NMR in Biomedicine</i> , 2006, 19, 954-967.	1.6	69
32	Short-term treatment using insulin-like growth factor-1 (IGF-1) improves life expectancy of the delta-sarcoglycan deficient hamster. <i>Journal of Gene Medicine</i> , 2006, 8, 1048-1055.	1.4	12
33	Comparison of the inflammatory response between miniaturized and standard CPB circuits in aortic valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, 699-702.	0.6	63
34	New Insight into Abnormal Muscle Vasodilatory Responses in Aged Hypertensive Rats by in vivo Nuclear Magnetic Resonance Imaging of Perfusion. <i>Journal of Vascular Research</i> , 2006, 43, 149-156.	0.6	17
35	Eight-year results of Freestyle stentless bioprosthesis in the aortic position: a single-center study of 500 patients. <i>Journal of Heart Valve Disease</i> , 2006, 15, 247-52.	0.5	14
36	Administration of insulin-like growth factor-1 (IGF-1) improves both structure and function of delta-sarcoglycan deficient cardiac muscle in the hamster. <i>Basic Research in Cardiology</i> , 2005, 100, 161-170.	2.5	21

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37	Mouse model carrying H222P-Lmna mutation develops muscular dystrophy and dilated cardiomyopathy similar to human striated muscle laminopathies. <i>Human Molecular Genetics</i> , 2005, 14, 155-169.	1.4	303
38	Does the Functional Efficacy of Skeletal Myoblast Transplantation Extend to Nonischemic Cardiomyopathy?. <i>Circulation</i> , 2004, 110, 1626-1631.	1.6	73
39	Recent advances in understanding serotonin regulation of cardiovascular function. <i>Trends in Molecular Medicine</i> , 2004, 10, 232-238.	3.5	116
40	Routine Use of Bilateral Skeletonized Internal Thoracic Artery Grafts in Middle-Aged Diabetic Patients. <i>Annals of Thoracic Surgery</i> , 2004, 78, 2050-2053.	0.7	23
41	Assessing gene and cell therapies applied in striated skeletal and cardiac muscle: Is there a role for nuclear magnetic resonance?. <i>Neuromuscular Disorders</i> , 2003, 13, 397-407.	0.3	5
42	Disruption of the nonneuronal tph1 gene demonstrates the importance of peripheral serotonin in cardiac function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13525-13530.	3.3	345
43	Ultrafast multiplanar determination of left ventricular hypertrophy in spontaneously hypertensive rats with single-shot spin-echo nuclear magnetic resonance imaging. <i>Journal of Hypertension</i> , 2003, 21, 429-436.	0.3	3
44	The tetrapeptide AcSDKP, an inhibitor of primitive hematopoietic cell proliferation, induces angiogenesis in vitro and in vivo. <i>Blood</i> , 2003, 101, 3014-3020.	0.6	74
45	Reduction of the inflammatory response following coronary bypass grafting with total minimal extracorporeal circulation. <i>European Journal of Cardio-thoracic Surgery</i> , 2002, 22, 527-533.	0.6	281
46	Does warm antegrade intermittent blood cardioplegia really protect the heart during coronary surgery?. <i>Vascular</i> , 2001, 9, 188-193.	0.5	14
47	Gene delivery to the myocardium by intrapericardial injection. <i>Gene Therapy</i> , 1999, 6, 683-688.	2.3	117
48	Does bilateral internal thoracic artery grafting increase surgical risk in diabetic patients?. <i>Annals of Thoracic Surgery</i> , 1998, 66, 2051-2055.	0.7	32
49	Deep sternal wound infection after sternotomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 113, 809.	0.4	2
50	Influence of microtubule-associated proteins on the differential effects of paclitaxel and docetaxel. <i>The Protein Journal</i> , 1996, 15, 377-388.	1.1	29
51	Bilateral skeletonized mammary artery grafting: experience with 560 consecutive patients. <i>European Journal of Cardio-thoracic Surgery</i> , 1996, 10, 971-976.	0.6	55
52	Imaging of Heart, Muscle, Vessels. , 0, , 257-275.		0
53	Cellular Therapies and Cell Tracking. , 0, , 347-367.		0