

Marco Rossato

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

3,457
citations

109321
35
h-index

144013
57
g-index

96
all docs

96
docs citations

96
times ranked

4910
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and Smoking: An Opportunity to Quitâ€¦ When Vaccinated!. Archivos De Bronconeumologia, 2022, 58, 104.	0.8	2
2	Metabolic syndrome and andrological diseases. Panminerva Medica, 2022, 64, .	0.8	1
3	Smoking history and clinical oucomes in COVID-19 hospitalized patients. Medicina Cl�nica, 2022, , .	0.6	0
4	Molecular and Pharmacological Evidence for the Expression of Multiple Functional P2 Purinergic Receptors in Human Adipocytes. Molecules, 2022, 27, 1913.	3.8	4
5	Chest X-ray Does Not Predict the Risk of Endotracheal Intubation and Escalation of Treatment in COVID-19 Patients Requiring Noninvasive Respiratory Support. Journal of Clinical Medicine, 2022, 11, 1636.	2.4	0
6	The cunning bookcase of Alexander Knips Macoppe.. Acta Biomedica, 2022, 93, e2022016.	0.3	0
7	Commentary to the paper: Association of smoking and severity of covid-19 infection among 5889 patients in malaysia: a multi-centre observational study, by Ismail N, Hassan N, Hamid MHNA, Yusoff UN, Khamal NR, Omar MA, et al. published in Int J Infect Dis. 2022;116:189-96.. International Journal of Infectious Diseases. 2022,...	3.3	0
8	Human white-fat thermogenesis: Experimental and meta-analytic findings. Temperature, 2021, 8, 39-52.	3.0	5
9	Mitochondrial P2X7 Receptor Localization Modulates Energy Metabolism Enhancing Physical Performance. Function, 2021, 2, zqab005.	2.3	29
10	Prostate specific antigen in COVID��19 patients. Andrology, 2021, 9, 1042-1042.	3.5	3
11	Machine learning��based analysis of alveolar and vascular injury in <scp>SARS��CoV</scp>��2 acute respiratory failure. Journal of Pathology, 2021, 254, 173-184.	4.5	28
12	Cigarette smoking and COVID-19. Pulmonology, 2021, 27, 277-278.	2.1	3
13	Lower Gene Expression of Angiotensin Converting Enzyme 2 Receptor in Lung Tissues of Smokers With COVID-19Pneumonia. Biomolecules, 2021, 11, 796.	4.0	2
14	Smoking habits and risk of COVID-19. Human Cell, 2021, 34, 1579-1579.	2.7	0
15	Inflammation, Obesity, and COVID��19: Facts and Flaws. Obesity, 2021, 29, 1747-1748.	3.0	2
16	Short-term effects of surgical weight loss after sleeve gastrectomy on sex steroids plasma levels and PSA concentration in men with severe obesity. Aging Male, 2020, 23, 464-468.	1.9	7
17	Sudden death with massive hemoptysis from aortobronchial fistula. Cardiovascular Pathology, 2020, 44, 107158.	1.6	1
18	Obstructive Sleep Apnea in Acromegaly and the Effect of Treatment: A Systematic Review and Meta-Analysis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e23-e31.	3.6	26

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19	The hazard of (sub)therapeutic doses of anticoagulants in non-critically ill patients with Covid-19: The Padua province experience. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2629-2635.	3.8	71
20	Testicular function and sexuality in adult patients with anorectal malformation. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1839-1845.	1.6	12
21	Infrapatellar Fat Pad Gene Expression and Protein Production in Patients with and without Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6016.	4.1	62
22	Current smoking is not associated with COVID-19. <i>European Respiratory Journal</i> , 2020, 55, 2001290.	6.7	110
23	Regulation of energy intake and mechanisms of metabolic adaptation or maladaptation after caloric restriction. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 399-409.	5.7	9
24	Obesity and COVID-19: An Italian Snapshot. <i>Obesity</i> , 2020, 28, 1600-1605.	3.0	135
25	Relationship between Heart Disease and Liver Disease: A Two-Way Street. <i>Cells</i> , 2020, 9, 567.	4.1	77
26	Comment on: Outcome of bariatric surgery on hypothyroidism: experience from a tertiary care center in India. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1302-1303.	1.2	0
27	The P2X7 Receptor and NLRP3 Axis in Non-Alcoholic Fatty Liver Disease: A Brief Review. <i>Cells</i> , 2020, 9, 1047.	4.1	22
28	Effects of Surgical and Non-surgical Weight Loss on Migraine Headache: a Systematic Review and Meta-Analysis. <i>Obesity Surgery</i> , 2020, 30, 2173-2185.	2.1	23
29	A rationale for targeting the P2X7 receptor in Coronavirus disease 19. <i>British Journal of Pharmacology</i> , 2020, 177, 4990-4994.	5.4	60
30	Smoking and Angiotensin-converting Enzyme Inhibitor/Angiotensin Receptor Blocker Cessation to Limit Coronavirus Disease 2019. <i>European Cardiology Review</i> , 2020, 15, e54.	2.2	1
31	What are we talking about when we talk of steroid in COVID-19?. <i>Minerva Anestesiologica</i> , 2020, 86, 1249.	1.0	1
32	COVID-19 and smoking habits: a smoky situation!. <i>Monaldi Archives for Chest Disease</i> , 2020, 90, .	0.6	0
33	Antioxidant, Anti-Inflammatory, and Metabolic Properties of Tocopherols and Tocotrienols: Clinical Implications for Vitamin E Supplementation in Diabetic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5101.	4.1	47
34	Thermogenic Capacity of Human White-Fat: The Actual Picture. <i>Proceedings (mdpi)</i> , 2019, 25, 2.	0.2	0
35	Cardio-Metabolic Disorders in Non-Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2215.	4.1	42
36	Contribution of Infrapatellar Fat Pad and Synovial Membrane to Knee Osteoarthritis Pain. <i>BioMed Research International</i> , 2019, 2019, 1-18.	1.9	109

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37	Cardiomyocyte mitochondrial dysfunction in diabetes and its contribution in cardiac arrhythmogenesis. <i>Mitochondrion</i> , 2019, 46, 6-14.	3.4	19
38	Infrapatellar Fat Pad Stem Cells Responsiveness to Microenvironment in Osteoarthritis: From Morphology to Function. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 323.	3.7	36
39	Quantitative MRI analysis of infrapatellar and suprapatellar fat pads in normal controls, moderate and end-stage osteoarthritis. <i>Annals of Anatomy</i> , 2019, 221, 108-114.	1.9	31
40	Preclinical markers of atherosclerosis in acromegaly: a systematic review and meta-analysis. <i>Pituitary</i> , 2018, 21, 653-662.	2.9	19
41	Vitamin E as a Treatment for Nonalcoholic Fatty Liver Disease: Reality or Myth?. <i>Antioxidants</i> , 2018, 7, 12.	5.1	97
42	Food Ingredients Involved in White-to-Brown Adipose Tissue Conversion and in Calorie Burning. <i>Frontiers in Physiology</i> , 2018, 9, 1954.	2.8	54
43	Association of fat mass profile with natriuretic peptide receptor alpha in subcutaneous adipose tissue of medication-free healthy men: A cross-sectional study. <i>Frontiers in Endocrinology</i> , 2018, 7, 327.	1.6	3
44	Functional imaging of brown adipose tissue in human. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 31, .	0.7	1
45	Systemic and Local Adipose Tissue in Knee Osteoarthritis. <i>Journal of Cellular Physiology</i> , 2017, 232, 1971-1978.	4.1	84
46	Investigation of biomechanical response of Hoffa's fat pad and comparative characterization. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 67, 1-9.	3.1	32
47	Infrapatellar fat pad features in osteoarthritis: a histopathological and molecular study. <i>Rheumatology</i> , 2017, 56, 1784-1793.	1.9	114
48	Efficacy of intra-articular corticosteroid injection in erosive hand osteoarthritis: infrared thermal imaging. <i>Rheumatology</i> , 2017, 56, 86-86.	1.9	6
49	Systemic Inflammatory Response and Severe Thrombocytopenia after Endovascular Thoracic Aortic Aneurysm Repair. <i>Case Reports in Medicine</i> , 2017, 2017, 1-4.	0.7	0
50	Aging and brown adipose tissue activity decline in human: does the brain extinguish the fire?. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 579-581.	2.9	8
51	SGLT2 Inhibitors and the Diabetic Kidney. <i>Diabetes Care</i> , 2016, 39, S165-S171.	8.6	279
52	Infrared thermography for indirect assessment of activation of brown adipose tissue in lean and obese male subjects. <i>Physiological Measurement</i> , 2016, 37, N118-N128.	2.1	35
53	The Infrapatellar Adipose Body: A Histotopographic Study. <i>Cells Tissues Organs</i> , 2016, 201, 220-231.	2.3	41
54	Brown adipose tissue localization using 18F-FDG PET/MRI in adult. <i>Endocrine</i> , 2016, 54, 562-563.	2.3	4

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55	Neck thermography in the differentiation between diffuse toxic goiter during methimazole treatment and normal thyroid. <i>Endocrine</i> , 2015, 48, 1016-1017.	2.3	5
56	Insulin-like factor 3 plasma levels in acromegaly before and after somatostatin analog treatment. <i>Endocrine</i> , 2015, 48, 705-708.	2.3	0
57	Human white adipocytes express the cold receptor TRPM8 which activation induces UCP1 expression, mitochondrial activation and heat production. <i>Molecular and Cellular Endocrinology</i> , 2014, 383, 137-146.	3.2	96
58	Lung Cancer and Paraneoplastic Neurologic Syndromes. Case Report and Review of the Literature. <i>Clinical Lung Cancer</i> , 2013, 14, 301-309.	2.6	6
59	The novel hormone INSL3 is expressed in human testicular Leydig cell tumors: A clinical and immunohistochemical study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2011, 29, 33-37.	1.6	10
60	Splenic infarction: a rare cause of acute abdominal pain presenting in an older patient with primary antiphospholipid antibodies syndrome. <i>Internal and Emergency Medicine</i> , 2009, 4, 531-533.	2.0	6
61	Endocannabinoids, sperm functions and energy metabolism. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, S31-S35.	3.2	40
62	The Endogenous Cannabinoid System Stimulates Glucose Uptake in Human Fat Cells via Phosphatidylinositol 3-Kinase and Calcium-Dependent Mechanisms. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4810-4819.	3.6	188
63	Estradiol inhibits the effects of extracellular ATP in human sperm by a non genomic mechanism of action. <i>Purinergic Signalling</i> , 2005, 1, 369-375.	2.2	13
64	Acute adrenal failure as the heralding symptom of primary antiphospholipid syndrome: report of a case and review of the literature. <i>European Journal of Endocrinology</i> , 2005, 153, 507-514.	3.7	83
65	Impact of cryptorchidism on spermatogenesis. <i>Fertility and Sterility</i> , 2005, 84, 816.	1.0	0
66	Novel insulin-like 3 (INSL3) gene mutation associated with human cryptorchidism. <i>American Journal of Medical Genetics Part A</i> , 2001, 103, 348-349.	2.4	43
67	Novel insulin-like 3 (INSL3) gene mutation associated with human cryptorchidism. <i>American Journal of Medical Genetics Part A</i> , 2001, 103, 348-349.	2.4	1
68	Sperm treatment with extracellular ATP increases fertilization rates in in-vitro fertilization for male factor infertility. <i>Human Reproduction</i> , 1999, 14, 694-697.	0.9	34
69	Inhibin B levels in azoospermic subjects with cytologically characterized testicular pathology. <i>Clinical Endocrinology</i> , 1999, 50, 695-701.	2.4	74
70	Identification of functional binding sites for progesterone in rat Leydig cell plasma membrane. <i>Steroids</i> , 1999, 64, 168-175.	1.8	39
71	Analysis of Meiosis in Intratesticular Germ Cells from Subjects Affected by Classic Klinefelter's Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3807-3810.	3.6	120
72	Inhibin B plasma concentrations in oligozoospermic subjects before and after therapy with follicle stimulating hormone. <i>Human Reproduction</i> , 1999, 14, 906-912.	0.9	37

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73	Doppler ultrasound of the testis in azoospermic subjects as a parameter of testicular function. Human Reproduction, 1998, 13, 3090-3093.	0.9	79
74	Evidence for a Stimulatory Role of Follicle-Stimulating Hormone on the Spermatogonial Population in Adult Males. Fertility and Sterility, 1998, 69, 636-642.	1.0	75
75	Case report: high fertilization rate in conventional in-vitro fertilization utilizing spermatozoa from an oligozoospermic subject presenting microdeletions of the Y chromosome long arm. Molecular Human Reproduction, 1998, 4, 473-476.	2.8	18
76	Y-Chromosome Deletions in Idiopathic Severe Testiculopathies. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1075-1080.	3.6	128
77	Pituitary Adenylate Cyclase Activating Polypeptide Stimulates Rat Leydig Cell Steroidogenesis Through a Novel Transduction Pathway. Endocrinology, 1997, 138, 3228-3235.	2.8	44
78	Calcium influx pathways in human spermatozoa. Molecular Human Reproduction, 1997, 3, 1-4.	2.8	15
79	Pituitary Adenylate Cyclase Activating Polypeptide Stimulates Rat Leydig Cell Steroidogenesis Through a Novel Transduction Pathway. Endocrinology, 1997, 138, 3228-3235.	2.8	25
80	Y-Chromosome Deletions in Idiopathic Severe Testiculopathies. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1075-1080.	3.6	44
81	Specific Linkages Among Luteinizing Hormone, Follicle-Stimulating Hormone, and Testosterone Release in the Peripheral Blood and Human Spermatogenic Vein: Evidence for Both Positive (Feed-Forward) and Negative (Feedback) Within-Axis Regulation. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3040-3046.	3.6	41
82	Use of intracytoplasmic sperm injection in severe male factor infertility. Lancet, The, 1996, 348, 59.	13.7	7
83	Warning note on male infertility treatment. Lancet, The, 1996, 347, 618.	13.7	4
84	Functional and cytologic features of the contralateral testis in cryptorchidism. Fertility and Sterility, 1996, 66, 624-629.	1.0	34
85	Role of P2-purinerger receptors in rat Leydig cell steroidogenesis. Biochemical Journal, 1996, 320, 499-504.	3.7	44
86	Congenital hypertrophy of the retinal pigment epithelium (CHRPE) and familial adenomatous polyposis (FAP). Acta Ophthalmologica, 1996, 74, 338-342.	0.3	12
87	Diagnostic and clinical features in azoospermia. Clinical Endocrinology, 1995, 43, 537-543.	2.4	59
88	Functional and structural characteristics of human epididymal spermatozoa retrieved by transcutaneous aspiration. Journal of Developmental and Physical Disabilities, 1995, 18, 197-202.	3.6	4
89	Erythropoietin and testicular steroidogenesis: the role of second messengers. European Journal of Endocrinology, 1995, 132, 103-108.	3.7	33
90	Differential Modulation by Protein Kinase C of Progesterone-Activated Responses in Human Sperm. Biochemical and Biophysical Research Communications, 1995, 206, 408-413.	2.1	40

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91	Caution in use of interferon for male infertility. Lancet, The, 1994, 344, 1027.	13.7	0
92	Simvastatin Influences Testicular Steroidogenesis in Human. Hormone and Metabolic Research, 1993, 25, 503-505.	1.5	22
93	Sperm nuclear instability and staining with aniline blue: abnormal persistence of histones in spermatozoa in infertile men. Journal of Developmental and Physical Disabilities, 1992, 15, 330-337.	3.6	131
94	Evidence for the involvement of sperm angiotensin converting enzyme in fertilization. Journal of Developmental and Physical Disabilities, 1991, 14, 333-339.	3.6	46