

# Marco Rossato

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

3,457  
citations

134610

34  
h-index

169272

56  
g-index

96  
all docs

96  
docs citations

96  
times ranked

5270  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and Smoking: An Opportunity to Quitâ€¦ When Vaccinated!. Archivos De Bronconeumologia, 2022, 58, 104.	0.4	2
2	Metabolic syndrome and andrological diseases. Panminerva Medica, 2022, 64, .	0.2	1
3	Smoking history and clinical oucomes in COVID-19 hospitalized patients. Medicina ClÃnica, 2022, , .	0.3	0
4	Molecular and Pharmacological Evidence for the Expression of Multiple Functional P2 Purinergic Receptors in Human Adipocytes. Molecules, 2022, 27, 1913.	1.7	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.	1.0	0
6	The cunning bookcase of Alexander Knips Macoppe.. Acta Biomedica, 2022, 93, e2022016.	0.2	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,...	1.5	0
8	Human white-fat thermogenesis: Experimental and meta-analytic findings. Temperature, 2021, 8, 39-52.	1.7	5
9	Mitochondrial P2X7 Receptor Localization Modulates Energy Metabolism Enhancing Physical Performance. Function, 2021, 2, zqab005.	1.1	29
10	Prostate specific antigen in COVIDâ€¦19 patients. Andrology, 2021, 9, 1042-1042.	1.9	3
11	Machine learningâ€¦based analysis of alveolar and vascular injury in <scp>SARSâ€¦CoV</scp>â€¦2 acute respiratory failure. Journal of Pathology, 2021, 254, 173-184.	2.1	28
12	Cigarette smoking and COVID-19. Pulmonology, 2021, 27, 277-278.	1.0	3
13	Lower Gene Expression of Angiotensin Converting Enzyme 2 Receptor in Lung Tissues of Smokers With COVID-19Pneumonia. Biomolecules, 2021, 11, 796.	1.8	2
14	Smoking habits and risk of COVID-19. Human Cell, 2021, 34, 1579-1579.	1.2	0
15	Inflammation, Obesity, and COVIDâ€¦19: Facts and Flaws. Obesity, 2021, 29, 1747-1748.	1.5	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.	0.9	7
17	Sudden death with massive hemoptysis from aortobronchial fistula. Cardiovascular Pathology, 2020, 44, 107158.	0.7	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.	1.8	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.	1.9	71
20	Testicular function and sexuality in adult patients with anorectal malformation. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1839-1845.	0.8	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.	1.8	62
22	Current smoking is not associated with COVID-19. <i>European Respiratory Journal</i> , 2020, 55, 2001290.	3.1	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.	2.6	9
24	Obesity and COVID-19: An Italian Snapshot. <i>Obesity</i> , 2020, 28, 1600-1605.	1.5	135
25	Relationship between Heart Disease and Liver Disease: A Two-Way Street. <i>Cells</i> , 2020, 9, 567.	1.8	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.	1.0	0
27	The P2X7 Receptor and NLRP3 Axis in Non-Alcoholic Fatty Liver Disease: A Brief Review. <i>Cells</i> , 2020, 9, 1047.	1.8	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.	1.1	23
29	A rationale for targeting the P2X7 receptor in Coronavirus disease 19. <i>British Journal of Pharmacology</i> , 2020, 177, 4990-4994.	2.7	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.	0.7	1
31	What are we talking about when we talk of steroid in COVID-19?. <i>Minerva Anestesiologica</i> , 2020, 86, 1249.	0.6	1
32	COVID-19 and smoking habits: a smoky situation!. <i>Monaldi Archives for Chest Disease</i> , 2020, 90, .	0.3	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.	1.8	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.	1.8	42
36	Contribution of Infrapatellar Fat Pad and Synovial Membrane to Knee Osteoarthritis Pain. <i>BioMed Research International</i> , 2019, 2019, 1-18.	0.9	109

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37	Cardiomyocyte mitochondrial dysfunction in diabetes and its contribution in cardiac arrhythmogenesis. <i>Mitochondrion</i> , 2019, 46, 6-14.	1.6	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.	1.8	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.	1.0	31
40	Preclinical markers of atherosclerosis in acromegaly: a systematic review and meta-analysis. <i>Pituitary</i> , 2018, 21, 653-662.	1.6	19
41	Vitamin E as a Treatment for Nonalcoholic Fatty Liver Disease: Reality or Myth?. <i>Antioxidants</i> , 2018, 7, 12.	2.2	97
42	Food Ingredients Involved in White-to-Brown Adipose Tissue Conversion and in Calorie Burning. <i>Frontiers in Physiology</i> , 2018, 9, 1954.	1.3	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>F1000Research</i> , 2018, 7, 327.	0.8	3
44	Functional imaging of brown adipose tissue in human. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 31, .	0.3	1
45	Systemic and Local Adipose Tissue in Knee Osteoarthritis. <i>Journal of Cellular Physiology</i> , 2017, 232, 1971-1978.	2.0	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.	1.5	32
47	Infrapatellar fat pad features in osteoarthritis: a histopathological and molecular study. <i>Rheumatology</i> , 2017, 56, 1784-1793.	0.9	114
48	Efficacy of intra-articular corticosteroid injection in erosive hand osteoarthritis: infrared thermal imaging. <i>Rheumatology</i> , 2017, 56, 86-86.	0.9	6
49	Systemic Inflammatory Response and Severe Thrombocytopenia after Endovascular Thoracic Aortic Aneurysm Repair. <i>Case Reports in Medicine</i> , 2017, 2017, 1-4.	0.3	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.	1.4	8
51	SGLT2 Inhibitors and the Diabetic Kidney. <i>Diabetes Care</i> , 2016, 39, S165-S171.	4.3	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.	1.2	35
53	The Infrapatellar Adipose Body: A Histotopographic Study. <i>Cells Tissues Organs</i> , 2016, 201, 220-231.	1.3	41
54	Brown adipose tissue localization using 18F-FDG PET/MRI in adult. <i>Endocrine</i> , 2016, 54, 562-563.	1.1	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.	1.1	5
56	Insulin-like factor 3 plasma levels in acromegaly before and after somatostatin analog treatment. <i>Endocrine</i> , 2015, 48, 705-708.	1.1	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.	1.6	96
58	Lung Cancer and Paraneoplastic Neurologic Syndromes. Case Report and Review of the Literature. <i>Clinical Lung Cancer</i> , 2013, 14, 301-309.	1.1	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.	0.8	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.	1.0	6
61	Endocannabinoids, sperm functions and energy metabolism. <i>Molecular and Cellular Endocrinology</i> , 2008, 286, S31-S35.	1.6	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.	1.8	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.	1.1	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.	1.9	83
65	Impact of cryptorchidism on spermatogenesis. <i>Fertility and Sterility</i> , 2005, 84, 816.	0.5	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.	0.4	34
69	Inhibin B levels in azoospermic subjects with cytologically characterized testicular pathology. <i>Clinical Endocrinology</i> , 1999, 50, 695-701.	1.2	74
70	Identification of functional binding sites for progesterone in rat Leydig cell plasma membrane. <i>Steroids</i> , 1999, 64, 168-175.	0.8	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.	1.8	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.	0.4	37

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73	Doppler ultrasound of the testis in azoospermic subjects as a parameter of testicular function. <i>Human Reproduction</i> , 1998, 13, 3090-3093.	0.4	79
74	Evidence for a Stimulatory Role of Follicle-Stimulating Hormone on the Spermatogonial Population in Adult Males. <i>Fertility and Sterility</i> , 1998, 69, 636-642.	0.5	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. <i>Molecular Human Reproduction</i> , 1998, 4, 473-476.	1.3	18
76	Y-Chromosome Deletions in Idiopathic Severe Testiculopathies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1075-1080.	1.8	128
77	Pituitary Adenylate Cyclase Activating Polypeptide Stimulates Rat Leydig Cell Steroidogenesis Through a Novel Transduction Pathway. <i>Endocrinology</i> , 1997, 138, 3228-3235.	1.4	44
78	Calcium influx pathways in human spermatozoa. <i>Molecular Human Reproduction</i> , 1997, 3, 1-4.	1.3	15
79	Specific Linkages Among Luteinizing Hormone, Follicle-Stimulating Hormone, and Testosterone Release in the Peripheral Blood and Human Spermatid Vein: Evidence for Both Positive (Feed-Forward) and Negative (Feedback) Within-Axis Regulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3040-3046.	1.8	41
80	Use of intracytoplasmic sperm injection in severe male factor infertility. <i>Lancet</i> , The, 1996, 348, 59.	6.3	7
81	Warning note on male infertility treatment. <i>Lancet</i> , The, 1996, 347, 618.	6.3	4
82	Functional and cytologic features of the contralateral testis in cryptorchidism. <i>Fertility and Sterility</i> , 1996, 66, 624-629.	0.5	34
83	Role of P2-purineric receptors in rat Leydig cell steroidogenesis. <i>Biochemical Journal</i> , 1996, 320, 499-504.	1.7	44
84	Congenital hypertrophy of the retinal pigment epithelium (CHRPE) and familial adenomatous polyposis (FAP). <i>Acta Ophthalmologica</i> , 1996, 74, 338-342.	0.4	12
85	Diagnostic and clinical features in azoospermia. <i>Clinical Endocrinology</i> , 1995, 43, 537-543.	1.2	59
86	Functional and structural characteristics of human epididymal spermatozoa retrieved by transcutaneous aspiration. <i>Journal of Developmental and Physical Disabilities</i> , 1995, 18, 197-202.	3.6	4
87	Erythropoietin and testicular steroidogenesis: the role of second messengers. <i>European Journal of Endocrinology</i> , 1995, 132, 103-108.	1.9	33
88	Differential Modulation by Protein Kinase C of Progesterone-Activated Responses in Human Sperm. <i>Biochemical and Biophysical Research Communications</i> , 1995, 206, 408-413.	1.0	40
89	Caution in use of interferon for male infertility. <i>Lancet</i> , The, 1994, 344, 1027.	6.3	0
90	Simvastatin Influences Testicular Steroidogenesis in Human. <i>Hormone and Metabolic Research</i> , 1993, 25, 503-505.	0.7	22

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91	Sperm nuclear instability and staining with aniline blue: abnormal persistence of histones in spermatozoa in infertile men. <i>Journal of Developmental and Physical Disabilities</i> , 1992, 15, 330-337.	3.6	131
92	Evidence for the involvement of sperm angiotensin converting enzyme in fertilization. <i>Journal of Developmental and Physical Disabilities</i> , 1991, 14, 333-339.	3.6	46
93	Pituitary Adenylate Cyclase Activating Polypeptide Stimulates Rat Leydig Cell Steroidogenesis Through a Novel Transduction Pathway. , 0, .		25
94	Y-Chromosome Deletions in Idiopathic Severe Testiculopathies. , 0, .		44