

# Susana Sangiao-Alvarellos

## List of Publications by Year in descending order

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59  
papers

2,944  
citations

186209

28  
h-index

168321

53  
g-index

62  
all docs

62  
docs citations

62  
times ranked

3300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thyroid Function Alteration in Obesity and the Effect of Bariatric Surgery. <i>Journal of Clinical Medicine</i> , 2022, 11, 1340.	1.0	11
2	Evaluation of Thyroid Hormone Replacement Dosing in Morbidly Obese Hypothyroid Patients after Bariatric Surgery-Induced Weight Loss. <i>Journal of Clinical Medicine</i> , 2021, 10, 3685.	1.0	3
3	Altered GH-IGF-1 Axis in Severe Obese Subjects is Reversed after Bariatric Surgery-Induced Weight Loss and Related with Low-Grade Chronic Inflammation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2614.	1.0	19
4	Beneficial Effects of Bariatric Surgery-Induced by Weight Loss on the Proteome of Abdominal Subcutaneous Adipose Tissue. <i>Journal of Clinical Medicine</i> , 2020, 9, 213.	1.0	19
5	Central Resistance to Thyroid Hormones in Morbidly Obese Subjects Is Reversed after Bariatric Surgery-Induced Weight Loss. <i>Journal of Clinical Medicine</i> , 2020, 9, 359.	1.0	27
6	Metabolic recovery after weight loss surgery is reflected in serum microRNAs. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001441.	1.2	15
7	Hypothalamic miR-30 regulates puberty onset via repression of the puberty-suppressing factor, Mkrn3. <i>PLoS Biology</i> , 2019, 17, e3000532.	2.6	42
8	Effect of Weight Loss after Bariatric Surgery on Thyroid-Stimulating Hormone Levels in Euthyroid Patients with Morbid Obesity. <i>Nutrients</i> , 2019, 11, 1121.	1.7	29
9	Deregulation of miR-324/KISS1/kisspeptin in early ectopic pregnancy: mechanistic findings with clinical and diagnostic implications. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 480.e1-480.e17.	0.7	21
10	Treatment with Growth Hormone for Adults with Growth Hormone Deficiency Syndrome: Benefits and Risks. <i>International Journal of Molecular Sciences</i> , 2018, 19, 893.	1.8	52
11	Oral glucose-stimulated growth hormone (GH) test in adult GH deficiency patients and controls: Potential utility of a novel test. <i>European Journal of Internal Medicine</i> , 2017, 44, 55-61.	1.0	8
12	Circulating Levels of Irisin in Hypopituitary and Normal Subjects. <i>PLoS ONE</i> , 2016, 11, e0160364.	1.1	3
13	Testicular expression of the Lin28/let-7 system: Hormonal regulation and changes during postnatal maturation and after manipulations of puberty. <i>Scientific Reports</i> , 2015, 5, 15683.	1.6	23
14	Influence of age on rat bone-marrow mesenchymal stem cells potential. <i>Scientific Reports</i> , 2015, 5, 16765.	1.6	59
15	Effect of Oral Glucose Administration on Rebound Growth Hormone Release in Normal and Obese Women: The Role of Adiposity, Insulin Sensitivity and Ghrelin. <i>PLoS ONE</i> , 2015, 10, e0121087.	1.1	18
16	Cost-effectiveness analysis of preoperative treatment of acromegaly with somatostatin analogue on surgical outcome. <i>European Journal of Internal Medicine</i> , 2015, 26, 736-741.	1.0	14
17	The Lin28/Let-7 System in Early Human Embryonic Tissue and Ectopic Pregnancy. <i>PLoS ONE</i> , 2014, 9, e87698.	1.1	21
18	Perturbation of Hypothalamic MicroRNA Expression Patterns in Male Rats After Metabolic Distress: Impact of Obesity and Conditions of Negative Energy Balance. <i>Endocrinology</i> , 2014, 155, 1838-1850.	1.4	64

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19	Changes in Hypothalamic Expression of the Lin28/let-7 System and Related MicroRNAs During Postnatal Maturation and After Experimental Manipulations of Puberty. <i>Endocrinology</i> , 2013, 154, 942-955.	1.4	105
20	Distinct Expression Patterns Predict Differential Roles of the miRNA-Binding Proteins, Lin28 and Lin28b, in the Mouse Testis: Studies During Postnatal Development and in a Model of Hypogonadotropic Hypogonadism. <i>Endocrinology</i> , 2013, 154, 1321-1336.	1.4	42
21	Place of Preoperative Treatment of Acromegaly with Somatostatin Analog on Surgical Outcome: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e61523.	1.1	60
22	Long-Term Hormonal Adaptations to Weight Loss. <i>New England Journal of Medicine</i> , 2012, 366, 380-382.	13.9	4
23	Role of Neurokinin B in the Control of Female Puberty and Its Modulation by Metabolic Status. <i>Journal of Neuroscience</i> , 2012, 32, 2388-2397.	1.7	150
24	Sexual Dimorphism on Growth Hormone Secretion after Oral Glucose Administration. <i>Hormone and Metabolic Research</i> , 2012, 44, 533-538.	0.7	4
25	Cellular Distribution, Regulated Expression, and Functional Role of the Anorexigenic Peptide, NUCB2/Nesfatin-1, in the Testis. <i>Endocrinology</i> , 2012, 153, 1959-1971.	1.4	94
26	Endocrine function in obesity. <i>Endocrinología Y Nutrición (English Edition)</i> , 2011, 58, 422-432.	0.5	29
27	Ghrelin neutralization during fasting-refeeding cycle impairs the recuperation of body weight and alters hepatic energy metabolism. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 177-188.	1.6	21
28	Growth Hormone, Ghrelin and Peptide YY Secretion after Oral Glucose Administration in Healthy and Obese Women. <i>Hormone and Metabolic Research</i> , 2011, 43, 580-586.	0.7	10
29	Influence of Ghrelin and Growth Hormone Deficiency on AMP-Activated Protein Kinase and Hypothalamic Lipid Metabolism. <i>Journal of Neuroendocrinology</i> , 2010, 22, 543-556.	1.2	42
30	Altered fasting and postprandial plasma ghrelin levels in patients with liver failure are normalized after liver transplantation. <i>European Journal of Endocrinology</i> , 2010, 163, 609-616.	1.9	18
31	Effect of Ghrelin on Glucose-Insulin Homeostasis: Therapeutic Implications. <i>International Journal of Peptides</i> , 2010, 2010, 1-25.	0.7	35
32	The Decreased Growth Hormone Response to Growth Hormone Releasing Hormone in Obesity Is Associated to Cardiometabolic Risk Factors. <i>Mediators of Inflammation</i> , 2010, 2010, 1-8.	1.4	30
33	Fasting and postprandial plasma ghrelin levels are decreased in patients with liver failure previous to liver transplantation. <i>Endocrine</i> , 2009, 35, 467-476.	1.1	17
34	Regulation of visceral adipose tissue-derived serine protease inhibitor by nutritional status, metformin, gender and pituitary factors in rat white adipose tissue. <i>Journal of Physiology</i> , 2009, 587, 3741-3750.	1.3	51
35	Central Ghrelin Regulates Peripheral Lipid Metabolism in a Growth Hormone-Independent Fashion. <i>Endocrinology</i> , 2009, 150, 4562-4574.	1.4	94
36	Ghrelin and Growth Hormone Secretagogues, Physiological and Pharmacological Aspect. <i>Current Drug Discovery Technologies</i> , 2009, 6, 34-42.	0.6	26

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37	Interaction of short-term testosterone treatment with osmotic acclimation in the gilthead sea bream <i>Sparus auratus</i> . <i>Marine Biology</i> , 2008, 153, 661-671.	0.7	3
38	Respuesta secretora de PYY1-36 y PYY3-36 en sujetos normales tras la ingesta de una comida mixta. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2008, 55, 333-339.	0.8	2
39	Hypothalamic Fatty Acid Metabolism Mediates the Orexigenic Action of Ghrelin. <i>Cell Metabolism</i> , 2008, 7, 389-399.	7.2	417
40	Short-term regulation of peptide YY secretion by a mixed meal or peritoneal glucose-based dialysate in patients with chronic renal failure. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 3696-3703.	0.4	19
41	Central Resistin Regulates Hypothalamic and Peripheral Lipid Metabolism in a Nutritional-Dependent Fashion. <i>Endocrinology</i> , 2008, 149, 4534-4543.	1.4	102
42	Melatonin treatment affects the osmoregulatory capacity of rainbow trout. <i>Aquaculture Research</i> , 2007, 38, 325-330.	0.9	11
43	Energy Metabolism and Osmotic Acclimation in Teleost Fish. , 2007, , 277-307.		16
44	Effect of oral glucose on acylated and total ghrelin secretion in acromegalic patients. <i>Neuroendocrinology Letters</i> , 2007, 28, 596-603.	0.2	10
45	Glucokinase and hexokinase expression and activities in rainbow trout tissues: changes with food deprivation and refeeding. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R810-R821.	0.9	71
46	Food deprivation alters osmoregulatory and metabolic responses to salinity acclimation in gilthead sea bream <i>Sparus auratus</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2006, 176, 441-452.	0.7	112
47	Osmoregulatory and metabolic changes in the gilthead sea bream <i>Sparus auratus</i> after arginine vasotocin (AVT) treatment. <i>General and Comparative Endocrinology</i> , 2006, 148, 348-358.	0.8	41
48	Influence of testosterone administration on osmoregulation and energy metabolism of gilthead sea bream <i>Sparus auratus</i> . <i>General and Comparative Endocrinology</i> , 2006, 149, 30-41.	0.8	31
49	Growth hormone and prolactin actions on osmoregulation and energy metabolism of gilthead sea bream ( <i>Sparus auratus</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2006, 144, 491-500.	0.8	42
50	Actions of growth hormone on carbohydrate metabolism and osmoregulation of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>General and Comparative Endocrinology</i> , 2005, 141, 214-225.	0.8	51
51	Interactive effects of high stocking density and food deprivation on carbohydrate metabolism in several tissues of gilthead sea bream <i>Sparus auratus</i> . <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2005, 303A, 761-775.	1.3	108
52	Actions of 17 $\beta$ -estradiol on carbohydrate metabolism in liver, gills, and brain of gilthead sea bream <i>Sparus auratus</i> during acclimation to different salinities. <i>Marine Biology</i> , 2005, 146, 607-617.	0.7	21
53	Time course of osmoregulatory and metabolic changes during osmotic acclimation in <i>Sparus auratus</i> . <i>Journal of Experimental Biology</i> , 2005, 208, 4291-4304.	0.8	169
54	Growth performance of gilthead sea bream <i>Sparus aurata</i> in different osmotic conditions: Implications for osmoregulation and energy metabolism. <i>Aquaculture</i> , 2005, 250, 849-861.	1.7	117

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55	Effects of central administration of arginine vasotocin on monoaminergic neurotransmitters and energy metabolism of rainbow trout brain. <i>Journal of Fish Biology</i> , 2004, 64, 1313-1329.	0.7	25
56	Osmoregulatory action of 17 $\beta$ -estradiol in the gilthead sea bream <i>Sparus auratus</i> . <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2004, 301A, 828-836.	1.3	20
57	Acclimation of <i>S. aurata</i> to various salinities alters energy metabolism of osmoregulatory and nonosmoregulatory organs. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R897-R907.	0.9	113
58	Intracerebroventricular Injections of Noradrenaline Affect Brain Energy Metabolism of Rainbow Trout. <i>Physiological and Biochemical Zoology</i> , 2003, 76, 663-671.	0.6	23
59	Energy Metabolism in Fish Tissues Related to Osmoregulation and Cortisol Action. <i>Fish Physiology and Biochemistry</i> , 2002, 27, 179-188.	0.9	103