

¿adin **metabolikoa** = adin **biologikoa**?

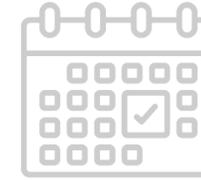


gaixotasunak harrapatzeko joera

doitasunezko medikuntzan asmo handia



2016-2025

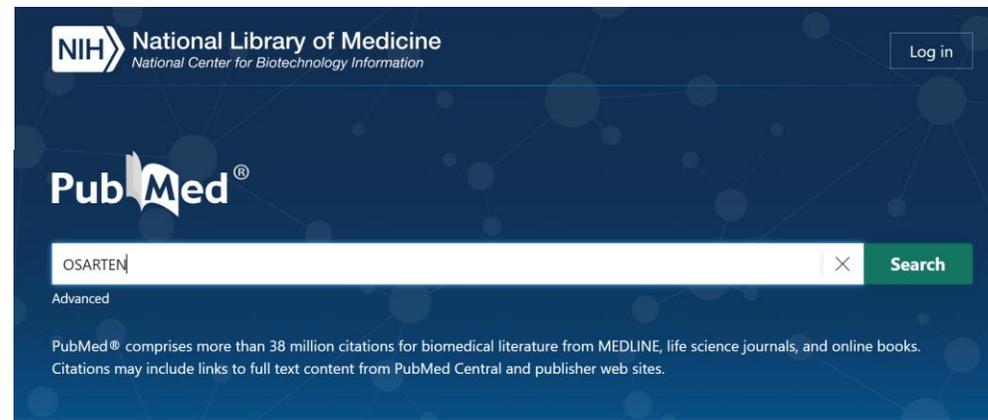


13,700 lankide

33,000 lagin



> 90 enpresa



MetSCORE: a molecular metric to evaluate the risk of metabolic syndrome based on serum NMR metabolomics.
 Gil-Redondo R, Conde R, Bruzzone C, **Seco ML**, Bizkarguenaga M, González-Valle B, de Diego A, Laín A, Habisch H, Haudum C, Verheyen N, Obermayer-Pietsch B, Margarita S, Pelusi S, Verde I, Oliveira N, Sousa A, Zabala-Letona A, Santos-Martin A, Loizaga-Iriarte A, Unda-Urzaiz M, Kazenwadel J, Berezhnoy G, Geisler T, Gawaz M, Cannet C, Schäfer H, Diercks T, Trautwein C, Carracedo A, Madl T, Valenti L, Spraul M, Lu SC, Embade N, Mato JM, Millet O.
Cardiovasc Diabetol. 2024 Jul 24;23(1):272. doi: 10.1186/s12933-024-02363-3.

A molecular signature for the metabolic syndrome by urine metabolomics.
 Bruzzone C, Gil-Redondo R, **Seco M**, Barragán R, de la Cruz L, Cannet C, Schäfer H, Fang F, Diercks T, Bizkarguenaga M, González-Valle B, Laín A, Sanz-Parra A, Coltell O, de Letona AL, Spraul M, Lu SC, Buguianesi E, Embade N, Anstee QM, Corella D, Mato JM, Millet O.
Cardiovasc Diabetol. 2021 Jul 28;20(1):155. doi: 10.1186/s12933-021-01349-9.

Enhancing metabolomics research through data mining.
 Martínez-Arranz I, Mayo R, Pérez-Cormenzana M, Mincholé I, **Salazar L**, Alonso C, Mato JM.
J Proteomics. 2015 Sep 8;127(Pt B):275-88. doi: 10.1016/j.jprot.2015.01.019. Epub 2015 Feb 7.



Abnormal concentration of porphyrins in serum from COVID-19 patients.
 San Juan I, Bruzzone C, Bizkarguenaga M, Bernardo-Seisdedos G, Laín A, Gil-Redondo R, Diercks T, Gil-Martínez J, Urquiza P, Arana E, **Seco M**, García de Vicuña A, Embade N, Mato JM, Millet O.
Br J Haematol. 2020 Sep;190(5):e265-e267. doi: 10.1111/bjh.17060. Epub 2020 Aug 29.

SARS-CoV-2 Infection Dysregulates the Metabolomic and Lipidomic Profiles of Serum.
 Bruzzone C, Bizkarguenaga M, Gil-Redondo R, Diercks T, Arana E, García de Vicuña A, **Seco M**, Bosch A, Palazón A, San Juan I, Laín A, Gil-Martínez J, Bernardo-Seisdedos G, Fernández-Ramos D, Lopitz-Otsoa F, Embade N, Lu S, Mato JM, Millet O.
iScience. 2020 Oct 23;23(10):101645. doi: 10.1016/j.isci.2020.101645. Epub 2020 Oct 5.

An NMR-Based Model to Investigate the Metabolic Phenoreversion of COVID-19 Patients throughout a Longitudinal Study.
 Gil-Redondo R, Conde R, Bizkarguenaga M, Bruzzone C, Laín A, González-Valle B, Iriberrí M, Ramos-Acosta C, Anguita E, Arriaga Lariz JI, España Yandiola PP, Moran MÁ, Jiménez-Mercado ME, Egija-Mendikute L, **Seco ML**, Schäfer H, Cannet C, Spraul M, Palazón A, Embade N, Lu SC, Wist J, Nicholson JK, Mato JM, Millet O.
Metabolites. 2022 Dec 1;12(12):1206. doi: 10.3390/metabo12121206.

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Mondragon
Unibertsitatea

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abantail

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kutxa

FAGOR

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ausolan
auzo lagun

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EROSKI

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BECKER**

tajo
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Servicios forestales

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teknika**

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thinking together

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SOCIEDAD COOPERATIVA

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Empresariales Avanzados
Enpresako Zerbitzu
Aurreratuak Berrikuntza

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intellectual property

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construyendo
soluciones

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Ikastola**
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EUSKALDUNA

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ikastetxea

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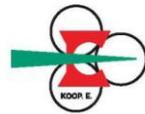
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